

# BERNELL

V T ▶ S P O R T S V I S I O N

## JOIN IN THE SPORTS VISION REVOLUTION

PG 78-81

SPARQ

### VAPOR STROBE

REACTION TRAINING EYEWEAR



■ NIKE SPARQ VAPOR STROBE TRAINS YOUR PATIENT'S BRAIN TO  
PROCESS INFORMATION MORE EFFECTIVELY WHILE  
TRAINING IN THE OFFICE OR ON THE FIELD.

1.800.348.2225

[WWW.BERNELL.COM](http://WWW.BERNELL.COM)

 Bernell  
2011 CATALOG

**FOR EASY ORDERING: COPY THIS PAGE, CIRCLE WHAT YOU NEED, AND FAX TO US**



**FAX TO (574)259-2102 OR (574)259-2103**

**DATE:**      /      /

**OFFICE OR DOCTOR:**

## ORDERED BY:

**PHONE:** (        )        -

**ADDRESS:**

**CITY:**

**STATE:** **ZIP:**

CHARGE TO (CIRCLE)  VISA  MASTERCARD  AMERICAN EXPRESS  DISCOVER CC NUMBER:  EXP:  / 20

**CHARGE TO MY BERNELL ACCOUNT NUMBER:** **NAME ON CC:**

**MOST FREQUENTLY ORDERED ITEMS - PLEASE CIRCLE THE QUANTITY AND PRICE OR FILL IN THE BLANK OF THE ITEMS FOR QUICK-ORDER**

**NORMAL SHIPPING AND HANDLING WILL BE ADDED TO YOUR ORDER (SEE BACK PAGE FOR PRICING).**

**NORMAL SHIPPING AND HANDLING WILL BE ADDED TO YOUR ORDER (SEE BACK PAGE FOR PRICING).  
YOU MUST CALL IN YOUR PRIORITY MAIL OR RUSH ORDERS BEFORE 2PM EST! ALL PRICING IS SUBJECT TO CHANGE.  
KEEP A COPY FOR YOUR RECORDS.**

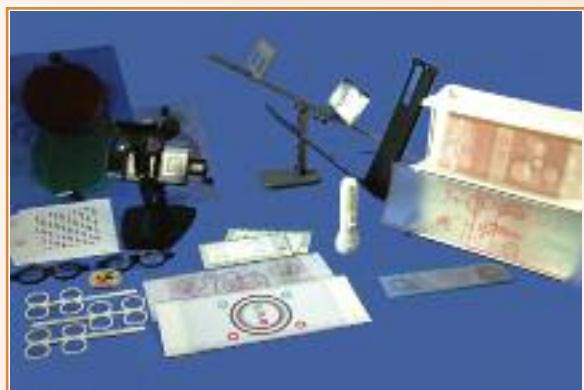


## VISION THERAPY STARTER SYSTEM (GOOD STARTER KIT)

Provides a large selection of products useful in testing and training the most common vision training problems. Includes accommodative difficulties, poor fusional ranges, high phorias, exercises for strabismics, unresponsive & difficult to test patients. Red/Green slides or targets are used with R/G glasses providing Base-In, Base-Out training. Tranaglyph slides offer true space testing & training for heterophorias and low fusional ranges. System includes: 50K, 500K and 600K tranaglyph kits; 801 and 925 tranaglyph trainers; +/− 1.00 and +/− 2.00 flippers; aperture-rule trainer; Hart card set (two cards); single phy-dip cord ball trainer; 275TRA and 550TRB transparent slide; red/green barrel card and *Guide to Vision Therapy* manual.

(ABOUT 25% OFF OF THE INDIVIDUAL PRICES OF THIS KIT)

VTSS (Kit) \$264.95



## EXPANDED VISION THERAPY STARTER SYSTEM (BETTER STARTER KIT)

Designed with a larger assortment of products. Utilizes the most advanced techniques in vision therapy in one complete system. It features: 50K, 500K and 600K tranaglyph kits, 801 and 925 tranaglyph trainers; aperture-rule trainer, +/− 1.00, +/− 1.50, +/− 2.00 accommodative flippers; 4D and 8D prism training goggles; vision test book; Worth 4-dot flashlight; mirror stereoscope; dual polachrome with lamp; *Bernell-O-Scope™*; 7" x 12" red/green stereo trainer; large red/green TV kit; Base-In and Base-Out training cards; Hart card set; single phy-dip cord ball trainer; 275TRA and 550TRB transparent slides; red/green barrel card; variable prismatic trainer and *Guide to Vision Therapy* manual.

(ABOUT 25% OFF OF THE INDIVIDUAL PRICES OF THIS KIT)

VTSSA (Kit) \$599.95

## OEP BERNELL VT STARTER KIT

Best Seller

The following recommended kit of *Bernell* products was developed by *Bernell* following the suggestions of OEP. The idea of this set was to get the basics inexpensively with no frills and to have enough stuff to handle as many as 20 VT patients in a practice at one time. We cut our price to the bone and do not offer any discounts with this kit. **Includes the following:**

- BC200 *Bernell-O-Scope™*
- BC1060F Floor Rotator
- EM472 Metronome
- E/BB (2) Balance Boards
- E/LBWR2 Walking Rail VTE
- BCPG Polarized Goggles (6pk)
- BC1003 Dual Polachrome Trainer
- BCB1-5 Black Tranaglyphs
- BC1148 5D, 10D, 15D, & 20D Prism Training Goggles
- BC1270 Flippers (14 Total): 0.25 thru 3.50 in 0.25 steps
- BC1315 Polar. Reading Unit (6pk)
- BABOSET Fusion Cards (Set of 10)
- VS1-8 (8) Cheiropscopic Forms
- SOV9 Acuity Suppress. Vectogram
- SOV10 Mother Goose Vectogram
- SOV2 Quoit Vectogram
- SOV3 Figure 8 Vectogram
- SOV5 Spirangle Vectogram
- SOV6 (2) Clown Vectograms
- VTP1-4 (4) Parquetry Workbooks
- BCRG1 Red/Green Goggles (6pk)
- PERBLKS Parquetry Blocks
- SF3E (24) Elastic Eye Patches
- BC1050BK Black Aperture Rule
- BCRB Red/Blue Goggles (6pk)



Pay as it earns:

**\$595 DOWN  
\$121.11/MONTH  
24 MONTHS  
\$201.63 TOTAL INTEREST**



PHVT1KIT \$3,299.95

**Save Over \$400  
with this kit!**

**VISION TUTOR™**  
**An Easy Way to Add Home Vision Training to a Non-VT Practice**



### FOCUSING KIT

**Includes:** Bull's Eye Target Acetate, Large Rock Chart (wall-mount), Small Rock Chart (hand-held), Black Eye Patch, Flipper Bar, Vertical Strip Acetate and Simplified Instruction Booklet.

**VT1 (Kit)** **\$44.95**

### FOCUSING PATIENT INSTRUCTIONAL VIDEOTAPE OR DVD

**VT1VHS** **\$27.95**

**VT1DVD** **\$22.95**

### BINOCULAR VISION KIT

**Includes:** Variable Box-X-O Slide, Slide Holder, Variable Fusion Slide, Aperture Rule Trainer, Red/Green Glasses, Vertical Fusion Slide, Phy-Dip String, Convergence Trainer and Simplified Instruction Booklet.

**VT4 (Kit)** **\$74.95**

**Best Seller**

### BINOCULAR PATIENT INSTRUCTIONAL VIDEOTAPE OR DVD

**VT4VHS** **\$27.95**

**VT4DVD** **\$22.95**



### REVERSAL/PERCEPTUAL KIT

**Includes:** Tactile Cards (1 set), Parquetry Blocks (1 set), Parquetry Workbooks (Level I and II), Geo Board Workbook and Simplified Instruction Booklet.

**VT2 (Kit)** **\$86.95**

### PATIENT INSTRUCTIONAL VIDEOTAPE OR DVD

**VT2VHS** **\$27.95**

**VT2DVD** **\$22.95**

### SPORTS VISION KIT

**Includes:** 600 Series Tranaglyph, Red/Green goggles, Bull's Eye Target, Supertach Tahistoscopic training, Prism flipper, eye patch, Accommodative flipper, Accommodative Rock Charts, Simple Instruction Booklet.

**VT3 (Kit)** **\$166.95**



### REMEDIATION OF REVERSALS KIT

This group of exercises is intended to help with letter and word reversals problems. Most children will tend to reverse some letters at an early age. It is when these reversals persist longer or are more pronounced than what is normal for a given age, that we need to be concerned. This is determined by a combination of case history, having them print both upper and lower case letters, and the administration of the Jordan left/right reversal test.

**Includes:** Right/Left games, Pointing Fingers, Tactile Cards, p's and q's, and SuperTech Software.

**VT5 (Kit)** **\$54.95**

**ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)**

## BERNELL PHYSIOLOGICAL-DIPOPIA CORD™

(Similar to Brock String)

Inexpensive home use instrument for near training as well as to extend phy-dip training from near into distance. Utilizes physical diplopia for training suppression, binocularly and spatial localization. Heavy cord with colored beads.

(Sold by the Dozen in 10ft or 20ft Lengths)

**BC1090 (10 FOOT - DOZEN) \$22.95**

**Best Seller**

**BC1092 (20 Foot - Dozen) \$34.25**



## GTVT BROCK STRINGS



Some doctors prefer the size and feel of these string units over the **Bernell** ones above. These have Red, Green, Yellow, Blue, and Orange beads.

(Sold by the Dozen in 6ft or 12ft Lengths)

**FR6 (6 FOOT - DOZEN) \$20.95**

**FR12 (12 Foot - Dozen) \$25.95**

### SANET STICK™



A new take off the Brock String. LED lights the rod to make suppression much more difficult. Red/Green glowing rings allow use of R/G goggles for anti-suppression techniques, also. 40in. Lighweight. Targets move along the entire length.



**SSTICK \$42.95**



## NEW TONDEL'S ARROWS & LOOPS

Grazyna M. Tondel, MD, MS, PhD

TONDEL'S ARROWS AT EDGE CARD (Right)

**TNARSET \$7.50**

**5 sets \$33.95**

Consist of 6 pairs of colorful arrows. The arrow point from each pair touch each other along the middle, vertical line of the card. The card folds along this line and is shaped into a wedge. When used like a Brock String, the card enables training both smooth and jump vergence movements. Cards come pre-cut to easily fold into shape.



TONDEL'S FIX-FUSION LOOPS CARDS (Below)

**TNCDSSET \$6.95**

Consists of two copies of a card with seven rectangles with a pair of eccentric loops in each. Each loop is formed out of arrow shapes. Inside each rectangle are parts of a simple arithmetic sentence and one or two words. These are designed to help with management of convergence dysfunctions.

Both units come with detailed instructions and goals for using cards.  
To learn more about these products, visit our website.



## AUTO BROCK STRING



**TK027 \$44.95**

This Japanese gadget allows retraction of the string for pushups. Also organized for storing a demo Brock String in your exam room without tangles.

## PHY-DIP TRAINER™

Ideal home training device for non-strabismics, esotropes with near centration point, and patients with other binocular vision problems. Three movable plastic beads on hand-held copper rod allow extensions of physiological diplopia techniques from 2" to 20".



**BC1091 \$7.75**

## OEP LETTER BALL

This ball is smaller than our Zaba Letter Ball. 3" diameter. Comes on string with imprinted lettering. A plastic hook to attach to the ceiling comes with the ball.

**OMB \$20.50**

**6+balls \$18.50 EACH**



## EYEPORT® VISION TRAINING SYSTEM

**Clinically Proven · FDA Cleared · Doctor Recommended.** The EYEPORT® Home Vision Training System has revolutionized the way people look at their vision. To read more comfortably, learn more easily, work less painfully, and play sports more effortlessly, people everywhere are doing daily eye exercises with the EYEPORT®. How the EYEPORT® Home vision training system works is really quite simple. Your eyes' focusing muscles flex and relax when they follow the EYEPORT's programmed series of alternating red and blue lights. Because the lights turn on in different directions, patterns and speeds, your eyes exercise through their full range of motion—horizontally, vertically, diagonally, near, and far. And you don't even work up a sweat. Since you often focus at close range while reading or working at a computer, your focusing system becomes stiff and cramped causing computer eye strain. Limbering up your eyes as part of a daily routine will retrain them to work the way they're supposed to...and you'll be well on your way to improving your visual performance. All you have to do is commit to a **daily 10-minute workout** to see results.

What makes the EYEPORT® unique is its patented use of alternating red and blue lights. This makes it possible to achieve dramatic results, faster and more efficiently than with any other vision exercise product available today. Basically, your eyes react differently to red and blue lights due to a scientific phenomenon called chromatic aberration. The focusing system contracts when it sees red and relaxes looking at blue. By combining eye exercises with specific colored lights, the EYEPORT® strengthens your vision skills in a revolutionary new way never previously done. And it's easy.

**EYEPORT's Features:** Portable and easy to use; Automatic shut-off; Pre-programmed workouts; Multiple speed settings; Special glasses to train each eye individually; Carrying case and new adjustable lanyard (not shown) included.

**(Retail: \$239.95)**

**JLEP**

**CALL**

**4 or more**

**CALL**

**Best Seller**



### VTE BALLS

Hard Training Ball with 60 letters 2.6" Pkg of 6



**E/TB1 \$110.95**

Hard R/G Training Ball with 60 letters 2.6" diameter Single



**E/RGTB1A \$31.95**

Pkg of 3

**E/RGTB2A \$89.95**

Soft Training Ball with 60 letters/numbers 3.6" Single



**E/TB30A \$19.95**

Pkg of 10

**E/TB31A \$171.95**

**Best Seller**

Pkg of 30

**E/TB32A \$489.95**

Soft R/G Training Ball with 60 letters 3.6" Single



**E/RGTB31A \$25.95**

Pkg of 3

**E/RGTB32A \$74.95**

### VISION EXERCISES KIT

This kit and workbook were developed by Dr. Joel N. Zaba to help improve visual-perceptual and visual-motor skills in children. The 80 page workbook contains 17 vision exercises, along with all the necessary materials required for vision care professionals, parents, educators, or other related professionals help children perform the exercises. They include eye-hand coordination, vision tracking, visual discrimination, visual memory, spatial orientation, directionality, and more. An excellent resource for perceptual problems associated with learning disabilities, dyslexia, developmental delays, and attention problems. It can be used with children whose learning skills might be enhanced by vision exercises that help improve their visual performance skills.

**Includes:** Letter ball, lightweight plastic vision ball, soft sponge vision ball, vision target tube and practical workbook.



**JZKIT \$109.95**

Other replacement parts are available, just call and ask!

**- INDIVIDUAL LETTER BALL**

**JZLB \$23.50**

### NEW SPORTS LETTER BALLS

Baseball sized (9" circumference) but soft like a softball. Weight is needed to keep it swinging during tasks. Comes in three font sizes and one ball (MB123) has all three. As student/athlete improves, he/she can do similar tasks on smaller fonts. Hard printed on ball—not stickers. Won't come loose & fall off.



Font of 12pt

**MB1 \$17.95**

Font of 18pt

**MB2 \$17.95**

Font of 24pt

**MB3 \$17.95**

Font of 30 pt

**MB4 \$17.95**

Ball with letters in all 4 fonts

**MB1234 \$18.95**



MB1234 MB4 MB3

**Any 6 balls @ \$15.95**

### SPORTS TRAINING STATION



Mounts on wall. Holds Sports Ball, Brock String, & Hart Chart. Made of aluminum or wood & tube steel to last many years. Comes with Hart Chart, 10' Brock String & MB3. The ball quickly adjusts from height of mounting to the floor.

Aluminum and steel tube Wood and steel tube

**STS \$169.95 STSW \$139.95**

### SOFTBALL SIZE SPORTS LETTER BALLS

Same number of letters and size font as above but printed on softballs (12" circumference) instead.

Font of 12pt

**SB1 \$18.95**

Font of 24pt

**SB3 \$18.95**

Font of 18pt

**SB2 \$18.95**

Font of 30pt

**SB4 \$18.95**

Ball with letters in all 4 fonts

**SB1234 \$19.95**



ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)



BECAUSE THE POWERS ARE LABELED ON THE FLIPPER,  
THE THERAPIST KNOWS AT A GLANCE WHEN  
THE PLUS OR MINUS LENSES ARE BEING USED.

## ACCOMMODATIVE FLIPPERS

Test and train for accommodative facility, accommodative rock, positive/negative relative accommodation and convergence and fusional convergence reserves. May delay bifocal use with some early presbyopes. Assists in hyperopia screening and lens demonstrations. Durable, white plastic holds shape under low heat for lens insertion. Powers listed on handle.

**GREAT FOR OVER-REFRACTING CONTACT LENSES  
OUTSIDE THE PHOROPTER!**

One pair plus; one pair minus. Select from +/- 0.25 to +/- 4.00 diopters in 0.25D increments or +2/-4.

**DIOPTERS:** + .25/- .25 PART NUMBER= BC127025

+3.00/-3.00 PART NUMBER= BC1270300



**BC1270(power)** \$17.50 EACH FOR +/- .25 THRU +/- 2.00

**BC1270(power)** \$18.50 EACH FOR +/- 2.25 THRU +/- 4.00

**BC1270+2-4** \$18.50 EACH FOR +2.00/-4.00

Most flippers in powers above are in inventory and will be shipped same day.

**Discounts on 20 or more flippers.** We will match or beat anyone's pricing!

**BERNELL SELLS MORE FLIPPERS THAN ANY COMPANY IN THE WORLD!**

ANY FLIPPER CAN BE ORDERED WITHOUT BERNELL NAME/NUMBER FOR \$1 MORE.

**BC1270NI** \$19.50 EACH

**SPECIAL ORDER FLIPPERS** (Any combination of four powers or higher powers than +/-4.00D)

(Please allow two weeks for delivery of special orders)

**BC1270S** \$30.75 EACH

send email or fax with drawing of powers and location of lenses

**IF YOU CAN FIND A FLIPPER LIKE OURS AT A LOWER PRICE, WE'LL MATCH IT!**

### EMPTY FLIPPER WITH FOUR CELLS (NO LENSES)

Flippers do not come with powers or our name printed on handle.

**CALL TODAY AND ASK GLORIA FOR A QUOTE ON  
LARGER QUANTITIES**

**BC4F** \$5.50 EACH

**25-99** \$4.95 EACH

**100 or more** \$4.25 EACH

### COLORED FLIPPER HANDLE COVERS

Vinyl covers allow you to color-code your flippers any way that you like. Makes finding a flipper or directions for patients much easier. (shown below)

Available in: Green, Black, Red, Yellow, Navy, and Gray.

*Please specify colors when ordering*

**FCOV** 50¢ EACH



### ACCOMMODATIVE FLIPPER SET

Professional level six-piece set features plus/minus powers of 0.25, 0.50, 1.00, 1.50, 2.00 and 2.50 diopters. Deluxe black carrying case or the economy flipper holder included. Specify which you prefer. Flippers come with 6 colored handle covers (above).



**BC1270SET** \$109.95 EACH

**SPECIAL:** same kit, but your choice of any (6) standard flippers in the same case

**BC1270SETSP** \$120.95 EACH

## A. MONOVISION DEMO KIT

Let your patients "testdrive" Monovision over their glasses or distance contacts.

This kit really saves the doctor a lot of time and expense. A doctor can quickly determine which eye is better for near and what add power works best. The patient sees the distance blur and learns what to expect. **Eliminate Monovision surprises!** Reduce chairtime and power changes. Get it right the first time while eliminating patients who won't accept Monovision. Each flipper has a plano lens next to a reading add. Turning the flipper changes which eye sees distance and which has the reading add of the same power. **Five Flippers:** (+.75D, +1.00D, +1.25D, +1.50D, and +2.00D) and economy holder BCFHE.

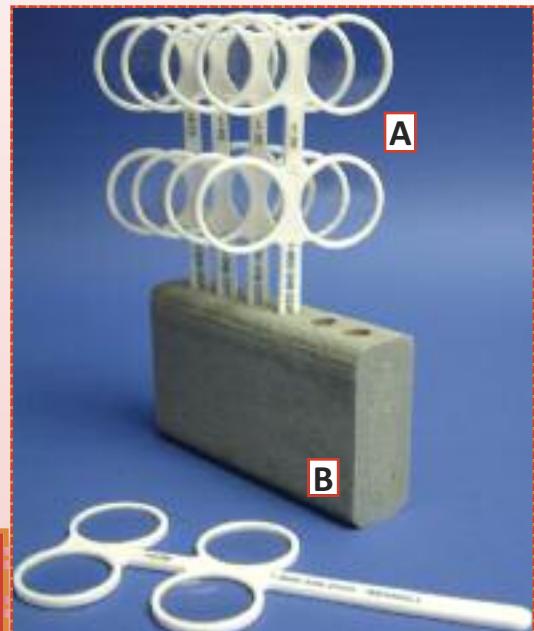
**This kit quickly pays for itself !**

Best Seller

**MDKIT** \$77.75

**REPLACEMENT FLIPPERS** \$17.25

The old rule that the dominant hand is always the same as the dominant eye has been proven wrong many times! Don't be fooled and waste your valuable chairtime!!



### FLIPPER HOLDER/RACK

Conveniently organizes flipper bars and helps to prevent damage. This sturdy unit features heavy-duty plastic construction. Holds 12 flippers.

Size: 4-1/4"W x 10-3/4"H x 3"H

**BCFH** \$33.50



### B. ECONOMY FLIPPER HOLDER (ABOVE)

This holder for 6 flippers is made of heavy gauge plastic with a gray wood grain finish. Holds flippers upright, yet is substantial enough to keep from moving when removing flippers with just one hand.

**BCFHE** \$11.95

SAME HOLDER BUT WITH LARGER HOLES FOR FLIPPERS WITH COLORED COVERS

**BCFHELG** \$12.95

### REVERSING FLIPPERS



Flipper features two sets of lenses to alternate demand. Used with Tranaglyphs to reverse Base-In/Base-Out demands.

Flipper features two sets of lenses to alternate demand. Used with Vectograms to reverse Base-In/Base-Out demands.

### RED/GREEN FLIPPER

**BC1270RG** \$7.95

### POLARIZED FLIPPER

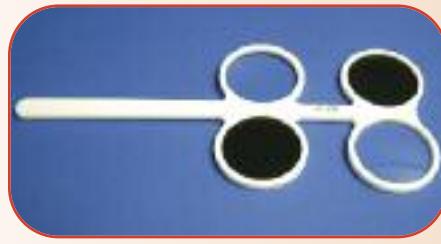
**BC1270POL** \$12.75

### HYPEROPIA SCREENING FLIPPERS

One equal pair of plus spherical with one pair black occluders inserted.

#### Available in Powers:

+1.00PD to +2.50PD in 0.25PD increments.



**BC1284(power)** \$16.50 EACH

Please specify lens power when ordering.

### ROCK FLIPPERS



**BC1277(power)** \$16.50 EACH

Please specify diopter power when ordering such as BC127750 for +/- 0.50.

Rock Flippers have a plus lens and occluder. The reverse side have an equal minus lens and occluder.

#### Available Powers:

+/- 0.25 to +/- 4.00 in 0.25 increments.

## PRISM FLIPPERS

Professional training with two yoked prism pairs. Beginning with the highest powers through which a patient can fuse and focus, prism flippers are exchanged for the next higher powers through the training sequence.

**Great for early presbyopes with high exo with new bifocals!**

Please specify diopter power when ordering. Prism base and power are marked. Prism can be rotated, but are delivered as BI and BO.

### FLAT LENS FLIPPERS

**BC1275 (1 - 7D) \$51.95 EACH**

**BC1276 (8 - 10D) \$63.95 EACH**

### CORRECTED CURVED LENS FLIPPERS

**BC1275CC (1 - 7D) \$52.95 EACH**

**BC1276CC (8 - 10D) \$64.95 EACH**



### SPECIALTY ORDER PRISM FLIPPERS

**BC1275S (FLAT: 1-7D) \$64.95 EACH**

**BC1276S (FLAT: 8-10D) \$65.95 EACH**

**BC1276SC (CORRECTED CURVE: 1-10D) \$66.95 EACH**

*Special Order Prism Flippers available in any four powers above. Please allow two weeks for delivery.*

### PRISM FLIPPER SET



**BC1275SET \$314.95**

**- OUR Most POPULAR FLIPPER KIT!**

Professional quality six-piece set includes 2, 3, 4, 5, 6, and 8 diopter prism flippers. Deluxe black carrying case included.

### DELUXE PRISM FLIPPER SET

**BC1275SETCC \$309.95**

Comes with same prism powers but in corrected curve lenses. Deluxe case, also. *Save money with this kit!*

### ECONOMY FLIPPER SET

**BC1275ESET \$204.95**

Comes with any 4 flippers of 1-7D power flat prisms and Economy Flipper Holder (BCFHELG) instead of case.

### HANDHELD RISLEY PRISM



Now an affordable Risley Prism that you can use for testing or training. This prism allows variable prism demand up to 30PD. A prism before each eye can increase the demand to 60PD. The prism is approximately 1" diameter.

**ARPHH30 \$359.95**

### LOOSE RISLEY PRISMS

Fits into the standard 38 mm eyewell of the **Bernell-O-Scope™** or any standard trial lens frame. Each prism yields 20PD for a total of 40PD. Now you can set any amount of BI, BO, or vertical prism into the stereoscope to do training procedures. Base direction is 90 degrees from the zero label.



**ARPHH20 \$569.95 (PAIR)**

**ARPHH20S \$309.95 (SINGLE)**

### ROUND FLAT PRISMS

*Some doctors prefer these to better accentuate prism distortion.*

**ORDER AR38 OR AR48**



### CORRECTED CURVED PRISMS

*Train without distortions and aberrations for just a couple of dollars more.*

**ORDER CR38 OR CR48**

*These bevel-edged lenses can be used in trial frames (38mm), flippers (38mm), or prism training glasses (both 38mm and 48mm).*

*Base can be turned to any desired position. Powers and base are conveniently marked on the prisms.*

<b>AR38 or AR48</b>	<b>(1,2,3,4,5,6, OR 7)</b>	<b>\$16.75 EACH</b>
<b>AR38 or AR48</b>	<b>(8 OR 10)</b>	<b>\$18.75 EACH</b>
<b>AR38 or AR48</b>	<b>(12,15, OR 20)</b>	<b>\$20.75 EACH</b>
<b>AR38 or AR48</b>	<b>(25 OR 30)</b>	<b>\$23.75 EACH</b>



<b>CR38 or CR48</b>	<b>(1,2,3,4,5,6, OR 7)</b>	<b>\$19.25 EACH</b>
<b>CR38 or CR48</b>	<b>(8,9, OR 10)</b>	<b>\$20.75 EACH</b>
<b>CR38 or CR48</b>	<b>(12)</b>	<b>\$25.75 EACH</b>

*Half power prisms available in corrected curved lenses as special orders @ \$3.00 more each. Sorry but can only order CC prisms up to 12PD.*



Best Seller

## PRESS-ON PRISMS/LENS

Ultra-thin, 1mm Fresnel prisms are ideal for trial fittings. Adhesive backing firmly holds prism to lenses. Easily removed. Size: 2-3/4" x 2-3/4".

Available in: 1-10, 12, 15, 20, 25, 35 and 40 Prism Diopters

(Specify prism diopter size when ordering such as A5 for 5PD prism or A20 for 20PD prism)



Now in aspheric powers too:

Plus:

+0.5D thru +4.0D in 1/2;  
+5.0D thru +8 in 1D steps  
+10 thru +16D in 2D steps

Minus:

-1D thru -14D in 1D steps

(Specify diopter size when ordering such as A+1.5 for +1.5D plus lens or A-2.0 for -2D)

**A+ (EACH) \$19.50 EACH**

## PRESS-ON BIFOCALS

Similar to Press-On Prisms. Come as a set of two bifocals.  
Can be re-used. No adhesive necessary.

Available in: +1.00, +1.50, +2.00, +2.50, +3.00 thru +6.00 in 1D steps

**B (EACH PAIR) \$19.50 EACH**



## Bernell's PRISM BARS AND PRISM BAR SETS

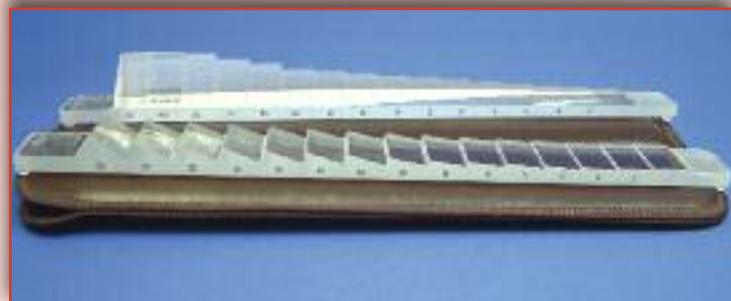
### COMPLETE VERTICAL AND HORIZONTAL PRISM BAR SET (PICTURED)

VERTICAL: 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 25 & 30

HORIZONTAL: 1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30, 40 & 45

**ACPS31 (SET) \$211.95**

Best Seller



VISION THERAPY

### STARTER PRISM BAR SET

VERTICAL: 0.5, 1, 1.5, 2, 3, 4, 5, 6, 8 & 10

HORIZONTAL: 1, 2, 4, 6, 8, 10, 12, 15, 20 & 25

**ACPS30 (SET) \$181.95**

PRISM BARS COME IN CASE

### HORIZONTAL PRISM BARS

GOOD BAR: 3, 5, 10, 15 & 20

**AHB5 \$60.95** (Pictured)



### VERTICAL PRISM BARS

GOOD BAR: 0.5, 1, 1.5, 2, 3, 4, 5, 6, 8 and 10

**AVB10 \$78.95**

BETTER BAR: 1, 3, 5, 10, 15 & 20

**AHB6 \$63.95**

COMPLETE BAR: 1, 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 25, 30, 35, 40 & 45

**AHB15 \$116.95**

COMPLETE BAR: 1, 2, 3, 4, 5, 6, 8, 10, 12, 14, 16, 18, 20, 25 & 30

**AVB14 \$111.95**

Note: all numbers listed are prism diopters

## PRISM TRAINING GOGGLES



Allows patients to train without instruments while reading, working, etc. Prisms are round, with flat or corrected curved plastic, and can be rotated to any position with finger screws.

**Power and base are marked on prisms.** Standard prism training glasses come with an adjustable elastic strap.

**Available in:** Adult BC1148 (PD approx. 64)  
Child BC1138 (PD approx. 55)

Please specify diopter power when ordering.

### FRAME ONLY

38mm lens size → BC1138FR \$26.25 EACH

48mm lens size → BC1148FR \$26.25 EACH

## DELUXE PRISM TRAINING GOGGLES



Adult design also comes with nose pads and a thicker elastic band that has velcro attachment. *Only available in 48mm.*

**DELUXE FRAME ONLY** BC1148NP \$47.50 EACH

## PRISM TRAINING GOGGLES COMPLETE TRAINING KITS

Complete Kit has (28) prisms, (6) standard frames, & Maddox Rod with translucent occluder in a wooden case with precut foam to reduce scratches & smudges and provide order.

38mm lens size 1138KIT28 \$649.95

48mm lens size 1148KIT28 \$649.95

**Powers are:** 0.25, 0.50, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, & 25PD

Pay as you earn: 12 MO \$195 plus tax (if any) \$39.37MO Total Interest \$17.43

## PRISM GOGGLE MINI KITS

Same Kit but with (16) prisms, (4) frames, & Maddox Rod with translucent occluder in a wooden case.

**Powers are:** 1, 2, 3, 4, 5, 8, 10, & 15PD Has empty spaces for future expansion.

38mm lens size 1138KIT16 \$409.95

48mm lens size 1148KIT16 \$409.95

## Prism Training Goggles with Flat Prisms

Our standard training goggles frame with flat prisms allow training with maximum prismatic distortions of the patient's field.

BC1138(power) or BC1148(power)	(1,2,3,4,5,6, OR 7)	\$52.95 EACH
BC1138(power) or BC1148(power)	(8 OR 10)	\$54.95 EACH
BC1138(power) or BC1148(power)	(12,15, OR 20)	\$59.95 EACH

## Prism Training Goggles with Corrected Curved Lenses

Our training goggles also come with corrected curved ground lenses which correct for optical and chromatic errors. These lenses are similar to prescription glasses to allow more accurate training.

BC1138C(power) or BC1148C(power)	(1,2,3,4,5,6, OR 7)	\$56.95 EACH
BC1138C(power) or BC1148C(power)	(8 OR 10)	\$58.95 EACH
BC1138C(power) or BC1148C(power)	(12)	\$69.95 EACH

## TRIAL FRAME GOGGLE



Change your Prism Training Goggles into a trial frame with this insert. Holds 38mm trial lenses or 38mm **Bernell** prisms (*not included*). Insert fits in the BC1148 or BC1148NP.

AR38ADPI \$24.95

## Deluxe Prism Training Goggles with Flat Prisms

BC1148NP(power)	(1,2,3,4,5,6, OR 7)	\$72.95 EACH
BC1148NP(power)	(8 OR 10)	\$74.95 EACH
BC1148NP(power)	(12,15, OR 20)	\$79.95 EACH

## Deluxe Prism Training Goggles with Corrected Curved Lenses

BC1148CNP(power)	(1,2,3,4,5,6, OR 7)	\$76.95 EACH
BC1148CNP(power)	(8 OR 10)	\$78.95 EACH
BC1148CNP(power)	(12)	\$89.95 EACH



48mm lens size 1148KIT28 \$649.95

You may call to special order your choice of 16 or 28 prisms including corrected curved. Call 800-348-2225 ask for a quote.

## SQUARE PRISM SETS

Lightweight 37mm square plastic prisms are ideal for testing and dispensing to patients.

Available in 4 standard sets.



### 8 PRISM SET

One prism of 3, 5, 8, 10, 12, 15, 20 & 25PD

**AS8 (SET) \$84.95**

### 10 PRISM SET

One prism of 0.5, 1, 2, 4, 6, 8, 10, 15, 20 & 25PD with small Maddox Rod occluder

**AMPS10 (SET) \$116.95**

### 16 PRISM SET (SHOWN)

One prism of 0.5, 1, 2, 4, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45 and 50PD

**AS16 (SET) \$145.95**

### 22 PRISM SET

One prism of 0.5, 1-10, 12, 14, 16, 18, 20, 25, 30, 35, 40, 45 & 50 PD

**AS22 (SET) \$195.95**

*Best Seller*

## SQUARE PLASTIC PRISMS



37mm square plastic prisms in your choice of diopter. Diopter powers are marked on sides.

*(Sold Individually)*

**DIOPTER SIZES:** 0.5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 18 and 20

**ASP \$9.50 EACH**

**DIOPTER SIZES:** 25, 30, 35, 40, 45 and 50

**ASP \$10.50 EACH**

*Please specify diopter power when ordering*

## COMBINATION PRISM SET

Basic prism set in handsome wood case, foam-lined for protection. Comes with red maddox rod.

**Contains:** One Horizontal Bar (0.5, 1, 2, 4, 6, 8, 10, 15, 20 & 25 PD)

One Vertical Bar (0.5, 1, 1-1/2, 2, 3, 4, 5, 6, 8 and 10 PD)

Ten Individual 37mm Square Prisms (0.5, 1, 2, 4, 6, 8, 10, 15, 20 and 25 PD)

**APS30R (SET) \$225.95**

**APS30SET \$218.95 WITHOUT MADDUX ROD**



## STICK PRISM KITS



Both sets include a red filter on a stick and are held in a felt lined case for convenience as well as scratch protection.

Set of 16 Stick Prisms: (0.5, 1, 2, 4, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50)

**ASPSSET (SET OF 16) \$199.95**

## STICK PRISMS



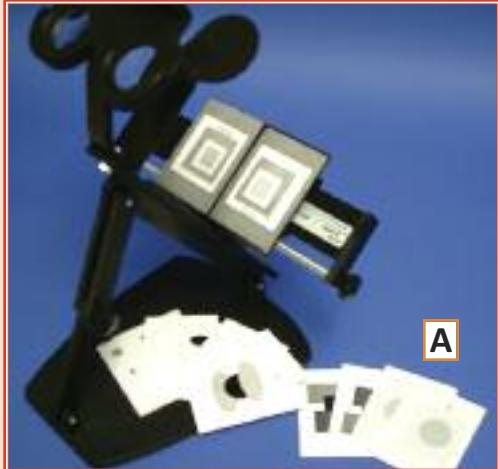
Any of the square prisms are now available with a stainless steel holder. Easier to hold and keep finger oils off prisms. Less chance to break than the previous acrylic holders. Allows quick alternations of BI-BO or BU-BD at distance or near.

*Best Seller*

**ASPS (0.5 THRU 10D) \$12.50**

**(0.5 THRU 50D) \$13.50**

ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)



## BERNELL VARIABLE PRISMATIC TRAINER™

**BC200VPT** **\$237.95** (INCLUDES BERNELL-O-SCOPE™)

A professional instrument for variable orthoptic training. Matched left/right card sets are placed in appropriate guides and separated or integrated with the precision thumb-screw adjustment creating either a Base-In or Base-Out demand. High-impact ABS plastic in neutral gray color for minimal background awareness.

**INCLUDES:** +5.00D spherio-prism lenses, movable occluder and wells for 38mm trial lenses. Comes with Bernell-O-Scope™ reticulating base, clip-on trainer and card set.

### PRISMATIC TRAINER™ & CARD SET

**BCVPT** **\$91.75** (WITHOUT BERNELL-O-SCOPE™)

#### A. CARD SET

**BCVPTC** **\$4.50** (12) BLACK/WHITE CARDS

## BERNELL VARIABLE PRISM VIEWER™

**BCVPV** **\$229.95**

This new instrument allows yoked or regular prism in discrete steps to diagnose or train many binocular problems. *The unit works well for distance prism training*, or with trial lenses, can be used for near tasks. Bernell-O-Scope™ cards or Aperture Rule™ cards can be attached to unit. Prism bars are held in track by detents to allow quick changes in prismatic powers by patient or therapist. Prism can be set for most powers up to 40D BI or BO or Base Right or Base Left yoked prism. Unit can be used to determine the need for yoked prisms to straighten phoropter. Vertical prism bar available as accessory. Unit comes with two prism bars. Comes with Bernell-O-Scope™ back and special Black/White cards. You can buy colored cards below.



### ACCESSORIES:

#### VERTICAL PRISM BAR FOR TRAINING VERTICAL PROBLEMS

Prisms 1/2 to 3PD in half steps. Use trial prisms for higher amounts.

**BCPVVB** **\$52.95**

#### REPLACEMENT HORIZONTAL BARS

Should the bars become damaged or scratched.

**BCPVH** **\$52.95**

#### LENSES TO CONVERT FOR NEAR CARD USE (PAIR OF LENSES IN TRIAL RINGS)

Plus 5D lenses with correct prism ground into them for using Bernell-O-Scope™ cards. Lenses come marked for prism in trial lens ring.

**BCPVL** **\$44.95/PAIR**

#### COLORED CARD SET FOR TRAINING

**BCVPC** (SET OF 6) **\$22.95**



## BASIC BINOCULAR TEST SET

12 special targets bound in a flip chart provide a simple means of determining the functional binocular vision of children. Included are one test each for 1st grade binocular vision, paradoxical diplopia, retinal rivalry, vertical phoria, and fusional reserves; three tests for the 2nd grade binocular vision; and seven tests for the 3rd grade binocular vision. Also checks suppression. All charts use pictures of interesting subjects. Responses may be oral or by pointing.

The tests are done with the child wearing anaglyph glasses and facing the examiner so his/her eyes are in full view. The test questions are on the back of the targets. It takes about 10 minutes to complete the test.

**KEY6130** **\$94.95**

**We are a distributor of all Mast Keystone Products and can special-order any for you.**

## 3-D FUSION GAMES

Valuable for strabismics as well as for the initial training of any child or adult who lacks prism convergence or divergence or whose fusional reserves are low. 20 picture cards (8.5" x 11") printed in red, green, and black for use with anaglyphic goggles or flippers. Each incorporates several controls to assure fusion by the patient. A manual written for the parent helps direct the training with minimum supervision by the doctor or orthoptist. Nine techniques are presented in a specified order to produce an integrated program. Several patient-motivating games to play are listed and a record chart is included to keep track of progress.



**The Set Includes:** 20 charts, the manual, a pair of Red/Green glasses, and easel, pointers, and the record forms.

**KEY6129** **\$94.95**

## APERTURE RULE™ TRAINER KIT

A standard instrument in most Vision Therapy programs. Features progressive fixed demand. Polarized or colored lenses are not required. Helps improve low fusional and accommodative reserves, poor stereopsis, fixation disparity suppression and tight accommodation/conversion relationship. The AP trainer assists patients with asthenopia and visually related learning problems. 30PD Base-Out to 17.5PD Base-In.

**Kit Includes:** Sports/Action Card Set, single and double aperture sliders, red pointers and manual.

*Great for in-office or home therapy!*

**BC1050BK (Kit) \$38.25**

We offer **quantity discounts** because many doctors use this kit for the patient to own and use after the VT program is over for part of their retention therapy.

**10 or more \$32.50 EACH**

**(SAVE OVER \$57)**

**Best Seller**

**5-9**

**\$34.50 EACH**

**(SAVE ABOUT \$15)**



## EXTRA APERTURE RULE™ CARDS

Select either Bernstein Bears for pediatric use or Sports/Action targets. Techniques and target designs are developed for children and adult motivation.

**(Set of 12 Cards, Includes Card Back)**



**BC1050BBBK (BEARS) \$15.95**

**BC1050CBBK (SPORTS/ACTION) \$13.95**



## COLORED APERTURE RULE™ CARDS

These colorful cards add variation to your training. Twelve vinyl laminated cards attached to a plastic back.

**Best Seller**

**BC1050C \$25.95**

**COLORIZE YOUR VT PROGRAM!**

## BERNELL VISION ENHANCEMENT TRAINING™ (VET™)

This new series of DVD's allows you to test or train saccades, central or peripheral awareness, hand-eye skills, visual memory, etc. Dvd's can play on a whiteboard or a TV. You can monitor user or you can send DVD home for practice. The DVD does not monitor or score user. However, therapist or parent can. Athletes may want to buy DVD's to enhance their own skills. Watch our website as we introduce new VT DVD's this year. TBI video coming!

### General Work

This video offers white or blue targets. The user can choose eight different programs for central or eight for full field work. Targets are large or small and flash for one second, 3/4 second or 1/2 sec or mixed with all three. A timer on the bottom right tells how many seconds have passed for 60 seconds then restarts again at zero. Loop runs as many times as you want. The combination times marks off three minutes—one minute of one second flash then a minute of 3/4 second and then a minute of 1/2 second then continues as long as you want at 1/2 second. Blue targets are set for use with Red/Blue goggles and antisuppression training.

**VET-G call**

### Sports Vision 1

This video offers targets of footballs (Large), soccer balls (Medium) or baseballs (Small) displayed over the entire screen. Display times are 1 second, 3/4 second and 1/2 second with one second in between. Same timer system as above. Footballs are randomly oriented vertically or horizontally. Soccer and baseballs are randomly colored.

There are also three sequences with all three targets matched for medium size and randomly displayed and display time is sequenced in one minute intervals from 1 sec to 3/4 to 1/2.

Many procedures can be invented for this dvd. Touch the footballs only and center target when other than football. Touch the footballs with right hand others with left. Touch footballs oriented vertically only.

**VET-S1 call**



Don't want patients touching your flat screen TV? Our website will soon have a slip-on cover that protects screens from fingerprints.

### Sports Vision 2

This video offers free space fusion targets which display for different periods of time. The free space target moves around the screen or jumps from place to place. Only touch the ones that are 3-D while wearing R/B goggles. You may need prism training glasses (pg 68) or prism flipper (pg 66) to help create a divergence demand. We highly recommend that patients be made familiar with the Sports Vision cards on page 74.

**VET-S2 call**

**Suggested retail is \$89.95  
Doctors call for wholesale pricing**

DVD's have duplication protection on them.

**FAX ORDERS TO SAVE TIME & MONEY AT (574)259-2102 OR 2103 OR Go To [www.bernell.com](http://www.bernell.com)**

## THE ORIGINAL BERNELL MODEL

### RED/GREEN GOGGLES



BC1180 (PACKAGE OF 6) \$24.25

BCRG1 (SINGLE PAIR) \$4.60

#### WITH ELASTIC

BC1181 (PACKAGE OF 6) \$26.25

BC1181E1 (SINGLE PAIR) \$5.10

### POLARIZED GOGGLES

**Best Seller** BCPG (PACKAGE OF 6) \$39.50

BCPG1 (SINGLE PAIR) \$7.25

#### WITH ELASTIC

BCPGE (PACKAGE OF 6) \$41.50

BCPGE1 (SINGLE PAIR) \$7.40

### RED/BLUE COMPUTER GOGGLES

BCRB (PACKAGE OF 6) \$24.25

BCRB1 (SINGLE PAIR) \$4.60

#### WITH ELASTIC

BCRB6E (PACKAGE OF 6) \$26.25

BCRB6E1 (SINGLE PAIR) \$5.10

## REVERSIBLE MODEL CHILD SIZED

THE TEMPLES ARE NOW STRONGER & FOLD

### RED/GREEN (REVERSIBLE)

BC1186 (PACKAGE OF 6) \$22.25

BC11861 (SINGLE PAIR) \$4.25

#### WITH ELASTIC

BC1186E (PACKAGE OF 6) \$24.15

BC1186E1 (SINGLE PAIR) \$4.80

### POLARIZED (REVERSIBLE)



BC1186P (PACKAGE OF 6) \$37.95

BC1186P1 (SINGLE PAIR) \$6.55

#### WITH ELASTIC

BC1186PE (PACKAGE OF 6) \$39.25

BC1186PE1 (SINGLE PAIR) \$7.25

### RED/BLUE COMPUTER (REVERSIBLE)

BC1186RB (PACKAGE OF 6) \$22.95

BC1186RB1 (SINGLE PAIR) \$4.25

#### WITH ELASTIC

BC1186RB6E (PACKAGE OF 6) \$24.95

BC1186RB6E1 (SINGLE PAIR) \$4.80

## MODERN MODEL

YOUR FRAME WARMER PREVENTS SLIDING

### RED/GREEN GOGGLES

**Best Seller** BC1185 (PACKAGE OF 6) \$23.25

BC11851 (SINGLE PAIR) \$4.35

#### WITH ELASTIC

BC1185E (PACKAGE OF 6) \$25.95

BC1185E1 (SINGLE PAIR) \$4.95

### POLARIZED GOGGLES

BC1185P (PACKAGE OF 6) \$39.50

BC1185P1 (SINGLE PAIR) \$7.40

#### WITH ELASTIC

BC1185PE (PACKAGE OF 6) \$39.50

BC1185PE1 (SINGLE PAIR) \$7.25

### RED/BLUE COMPUTER GOGGLES



BC1185RB (PACKAGE OF 6) \$22.50

BC1185RB1 (SINGLE PAIR) \$4.60

#### WITH ELASTIC

BC1185RBE (PACKAGE OF 6) \$24.95

BC1185RBE1 (SINGLE PAIR) \$4.70

## REVERSIBLE METAL FRAME GLASSES

These glasses are convenient for testing or training. Use with Tranaglyphs to alternate demand.

Available with Red/Green lenses and Red/Blue lenses.

### FRAME WITH RED/GREEN LENSES



BC1100RG \$16.25



BC1100 \$11.95

### FRAME WITH RED/BLUE LENSES



BC1100RB \$16.25

## R/G MASK OCCLUDER

Reversible  
occluder has  
Red and Green  
lenses.



AMASKRG \$23.95

## SLIPINS

For patients who wear glasses during testing or therapy.

Easily convert BO to BI therapy. Packed in individual zip lock bags.

### RED/GREEN (PACKAGE OF 12)

YTWINRG \$18.25



### POLARIZED (PACKAGE OF 6)

YTWINGP \$56.95

### RED/BLUE (PACKAGE OF 12)

YTWINGRB \$18.25



## ELASTIC SLIP-ONS

For use with or without glasses.  
These have the Easy Lock Slider.

RED/GREEN - ESLIPRG \$12.75

POLARIZED - ESLIPP \$18.50

## STEREO TRAINERS (60 SERIES)

Builds binocularity in true space. Red/green stereo slides can be used on TV screen or white wall. Trainers have suppression and fixation disparity controls and are often used in Sportsvision Training.

Flat Screen Attachment fits over edge of screen without using suction cups. (FSTVH) - \$5.95

**Includes:** trainer, goggle and a small reading unit.

### RED/GREEN VERSION

**BC61RG** (7" x 8-1/2") \$14.75

**BC63RG** (10-1/2" x 14-1/2") \$22.95

### POLARIZED VERSION

**BC61PO** (7" x 8-1/2") \$52.95

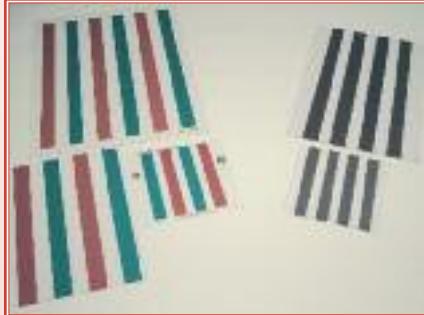
**BC63PO** (10-1/2" x 14-1/2") \$125.95



## READING UNITS

These are great for anti-suppression training while reading or looking at pictures. These work better if held off page an inch.

Good for non-readers with games like "Where's Waldo?"



### RED/GREEN VERSION

**BC1316** (4-1/2" x 4-1/2") \$6.75

**BC1320** (8-1/2" x 5-1/2") \$7.50

**BC1317** (8-1/2" x 11") \$8.95

### POLARIZED VERSION

**BC1315** (4-1/2" x 4-1/2") \$9.95

**BC1314** (6" x 9") \$21.95

Best Seller

## STEREO TRAINERS (900 SERIES)



TV trainer or can be placed on a printed page and used as a reading unit. Used to build binocularity in true space. Same features as 60 series, but in two sizes.

**Includes:** trainer, goggle and red/green reading unit.

**BC906** (6" TARGET) \$14.75

**BC909** (9" TARGET) \$18.25

## SOLAN BLUE FILTER SHEETS

Special blue vinyl sheets as used in the work on Scotopic Stress Syndrome by Dr. Harold Solan.

(Six Sheets) 8-1/2" x 10-1/2"

**SOLB1156** \$19.95



### GOGGLES WITH BLUE FILTER LENSES

**SOLBG6** \$32.95 (6 GOGGLES)

**SOLBG** \$5.95 (SINGLE GOGGLE)



### FUN GOGGLES

**PL4604** (Polarized Butterfly) \$20.95

**PL4607** (Polarized Tiger) \$20.95

**RG4614** (Red/Green Parrot) \$18.95

**RG4612** (Red/Green Butterfly) \$18.95



**POLARIZED SHEETS** (not shown) **BCPS3** \$201.95  
17" x 19" polarized material sheets. 30 mil. (PACKAGE OF 2)

## RED, GREEN, OR YELLOW VINYL SHEETS

Transparent, 8-1/2" x 10-1/2" rigid sheet

**BC1156R** \$36.95 - (12) RED

**BC1156G** \$37.95 - (12) GREEN

**BC1156RG** \$38.95 - (6) RED & (6) GREEN

**YASPE** \$7.95 - (3) YELLOW

## SHERMAN RED/GREEN PLAYING CARDS

These vision therapy cards are a bridge-deck size, but specially designed for use with red/green anaglyph filters. The cards make fusion therapy for amblyopes, strabismics and suppressors fun instead of an exercise. The red suit cards are printed in the normal manner with red numbers, letters and symbols on white. The black cards are entirely overprinted in red. Can be used with patients of all ages.



## BERNELL VERSION RED/GREEN PLAYING CARDS

**KEY4102B** \$15.25

Best Seller

Red/Green playing cards for amblyopia/suppression therapy. Makes therapy fun. Kids will use these cards for hours. Must use Red/Green goggles for therapy. Unlike the Shermans cards, replacement cards are available. Just call and ask!

**SAVE \$7.25/DECK OVER SHERMAN CARDS!**



**A. BARREL CONVERGENCE CARDS**

Training card has three red targets printed in exact opposition to three green targets. Convergence is jumped from one target to the other. Target fixated is single; other two double. High-quality card is used as a septum by holding an end against the nose.

**BC1011 (PKG. OF 10)** **\$12.75**

*Best Seller*

**B. "LIFE-SAVER" STYLE CARDS**

For fusional convergence and divergence reserve training. Same as Opaque A and B cards but with targets silk-screened on transparent vinyl. Instructions included.

**TRANSLUCENT - BC550TRB (PKG. OF 10)** **\$17.75**

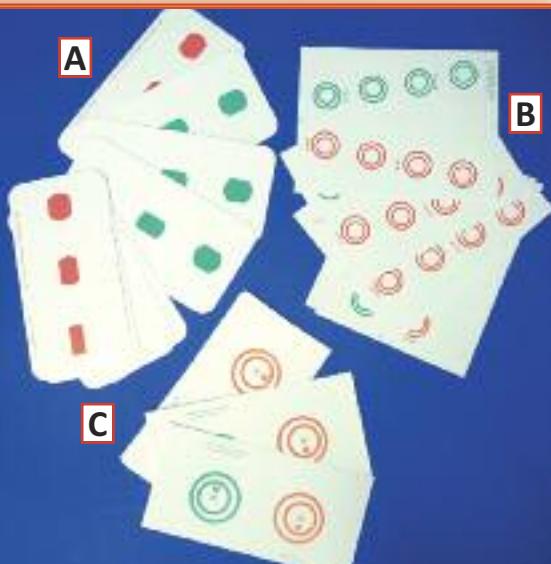
**OPAQUE - BC550OPB (PKG. OF 10)** **\$15.50**

**C. FREE SPACE FUSION A CARDS**

Train fusional convergence and divergence reserves. Right circles in red, left circles in green. High-quality, smudge-resistant card stock. Complete instructions. Use with Mini Vectogram Kit (Opaque A), Horizontal Holder and Polachrome Trainer (Opaque B).

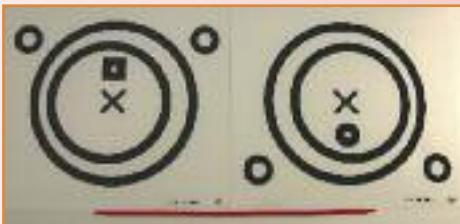
**TRANSLUCENT - BC275TRA (PKG. OF 10)** **\$17.75**

**OPAQUE - BC275OPA (PKG. OF 10)** **\$15.50**

**ECCENTRIC CIRCLES**

**ECI** **\$7.95**

Free space fusion performed in a new, inexpensive way. Black target circles are printed on two 6" x 7" clear acetate cards. A unique, accurate method of developing increased fusional range without the need for costly lenses or filters.

**PROGRESSIVE FREESPACE FUSION CARDS**

Two white and two clear cards with eccentric fusion images that get progressively farther apart to increase fusion demand for eso & exo training. Each line has separation listed. Demand varies from 8-26mm.

**PFF** **\$8.95**

**BERNELL'S NEW BULL'S EYE CHAIN**

This transparent card is derived from our Bull's Eye Target but has more refined target to better control accommodation. Secondly, a large matrix of numbers and letters is below the chains to use as an accommodation target as well. Package of 5.

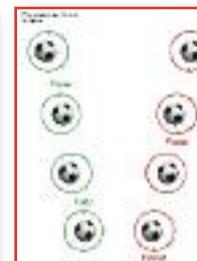
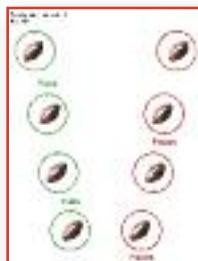
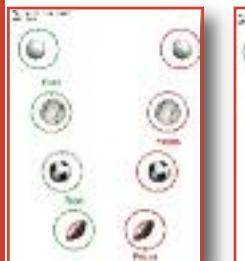
**HCBT** **\$20.49**

**BULL'S EYE TARGET**

Checks compliance for all accommodative rock procedures. When the patient clearly focuses the bull's eye, accommodation is being activated. When he focuses on the distance target, accommodation is relaxed (McDonald style). Pkg of 3



**Best Seller** **VT9001** **\$8.75**

**SPORTS FIXATION CARDS**

**Save 15%  
get all 8 sets for  
\$65.95**

Make your patients aware that you do both Vision Therapy and Vision Training (Sports Vision!) with these new sports cards. Let them select their favorite sport: baseball, football, soccer or all sports. Cards come in transparent or opaque packs of 5 cards. Two balls are set opposite of the other two so that you can ask which balls come out/go in to the card to determine if the patient is really seeing as they should. Vertical lines on circles for suppression check. Red/green circles to encourage color rivalry.

**Packs of Five**

**All Sports**

**Baseball**

**Football**

**Soccer**



Opaque

**B550AS** **\$9.95**

**B550B** **\$8.95**

**B550F** **\$8.95**

**B550S** **\$8.95**



Transparent

**B550AST** **\$10.95**

**B550BT** **\$9.95**

**B550FT** **\$9.95**

**B550ST** **\$9.95**

**KEystone LIFE SAVER CARDS**

Provide a simple, inexpensive means of developing fusional range and a stronger A/C relationship in free space. Instructions are on the reverse of opaque cards and on separate sheet on clear cards.

**OPAQUE BO (50 CARDS)**

**KEY4107** **\$40.95**

**CLEAR BI (5 CARDS)**

**KEY4106** **\$27.95**

## GET ACQUAINTED VARIETY PACK



**GREAT STARTER SET**

**HDGAVP (PKG. OF 6)**

**\$27.95**

## LOWER CASE VARIETY PACK

**HDLCLV (PKG. OF 12)**

**\$52.95**

## NUMERICAL VARIETY PACK

**HDNVP (PKG. OF 12)**

**\$52.95**

## HEADLINE VISION THERAPY TRAINING CHARTS

These charts provide superior cancellation with Red/Green glasses. The Single-Color charts are fantastic for the ever important **MONOCULAR IN A BINOCULAR FIELD** training, and the Multi-Color charts provide exceptional suppression monitoring during binocular vision training procedures. The charts can also be used for:

### OCULAR MOTOR, ACCOMMODATIVE, OR VISUAL PERCEPTION/MOTOR TRAINING PROCEDURES.

All of the charts come on heavy duty 8-1/2" x 11" card stock. Each pack includes 3 sizes: Large-48pt., Medium-36pt., & Small-12pt. The small charts sheets can be cut easily into individual charts. Note: small charts come 6 to a sheet.

## STEREOSCOPE CARDS

This set **includes 30 cards!** You can train basic fusion skills such as luster to simultaneous perception and stereoscopic viewing (3-D). The cards are coated with matte finish Polycarbonate laminate, so they will last for years to come. The cards are 7" in length and should fit most standard Brewster-type stereoscope the set comes with fun activity ideas as well!!



**HDSC (30 CARDS)**

**\$57.95**

## DOLCH ANAGLYPHIC ACTIVITY SET

**HDDAAS (SET)**

**\$229.95**

This set provides the following materials: **632** Dolch Word Flashcards (**220** Dolch Sight Words, plus **95** Dolch Nouns in duplicate) perfect for **Visual Memory** techniques or games like **CONCENTRATION**. (3) Grids of various challenge levels with Dolch Words fantastic for **Ocular Motor** training, these grids are printed on heavy-duty cardstock and covered with matte finish Polycarbonate laminate. So, they are **EXTREMELY** durable. (3) Sentence Building Booklets of various challenge levels great for **LOADING** and **COMBINING** several **VISUAL** and **LANGUAGE** skills.

*This is a GREAT set for anyone involved with visual learning skills!*



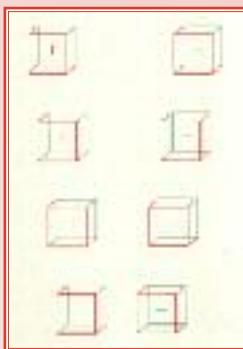
## PADULA'S FUSION CUBES

A set of two pages (8-1/2" by 11") of the cubic optical illusion with half of the cube in green and half in red. Several exercises can be done with or without R/G glasses using this set. One page is transparent and one is opaque to allow work on exo and eso. R/G glasses not included.(pg 72)

Works well with R/G flippers to induce the optical illusion (pg 65). Cubes are separated in ascending prismatic demand with anti-suppression check.

**BCFC2 (SET OF 2)**

**\$17.95**



## NEW BERNELL ACTIVITY/THERAPY WORKBOOKS

**Bernell** is excited to offer these new workbooks designed to make vision therapy a little more fun and interesting. The word search and maze books are extremely useful in the treatment of amblyopia and suppression. They are fun and interesting for the child to do, yet designed to get progressively more challenging with each page. The wordsearch and maze books have puzzles that get smaller and smaller to train the weaker eye to see better and better. Both workbooks are available in a black print version for use with **active patching** or a **Red/Green** version that allows the subject to do **monocular training in a binocular field** with **Red/Green** glasses. Also can be used for **Figure-Ground** work.



**Available Individually or as a Set of All Four:**

<b>CWSB</b>	<b>\$33.95</b>	- COLOR WORD SEARCH BOOK
<b>BWSB</b>	<b>\$9.95</b>	- BLACK/WHITE WORD SEARCH BOOK
<b>CMB</b>	<b>\$33.95</b>	- COLOR MAZE BOOK
<b>BWMB</b>	<b>\$9.95</b>	- BLACK/WHITE MAZE BOOK
<b>WSMSET</b>	<b>\$79.95</b>	- SET OF ALL 4 BOOKS



## WORD SEARCH Book 1

This booklet contains **13** word searches which cancel with **Red/Green** glasses. Both the word searches and the word keys alternate between right and left eyes so you can get some good binocular training here! Plus, you could invent other activities, such as, scanning, saccades, or filling in "bubble" letters. The book folds out easily to be slid into standard non-glare page protectors, so they can be used over and over again.

**HDWSB1**

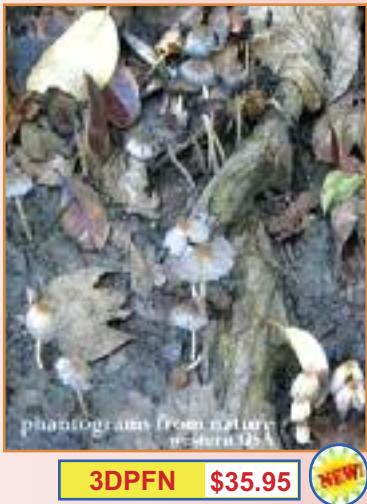
**\$57.95**

ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)



## Phantograms from Nature by Barry Rothstein

This book is full color in 11" x 14" format, and features thirty-two anaglyph phantograms of nature's beauty taken in natural settings around the western United States. In addition are instructional pages on how to take phantograms outdoors in natural settings. The images are viewed with standard red-cyan 3D glasses (2 pairs are provided with the book). Phantogram images miraculously rise off the printed pages, perfectly realistic phantoms of the real subjects photographed. The illusion is accomplished by the systematic mimicry of normal vision. "It's difficult not to reach out to try to touch them (almost everyone does). The WOW effect is practically universal, both for adults and kids."



3DPFN \$35.95

## Fantastic & Fun Natural 3D Pop-Ups

by Barry Rothstein, Steve Hughes & Steve Boddy

This is a book of phantograms for children 3-99, and has developed a strong following. 8-1/2" x 11" in size and featuring thirty-two pages of 3D wonder, the images are enjoyable for all ages. The text is geared for ages 10 and up, describing the basic nuts & bolts of how 3D imagery works. Almost all of the images are viewed with standard red-cyan 3D glasses (2 pairs are provided with the book).

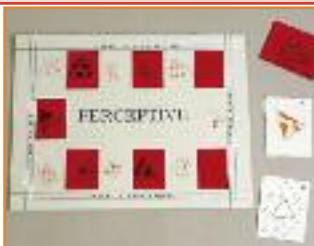


3DPOPUP \$19.95

## PERCEPTIVE COMPLETE SET

GT422 \$199.95

This unique system allows many different skill areas to be trained. A suppression monitor is built into this system. Perceptive consists of a 40 page book with sets of patterns, four sets of 480 cards (1920 total), instructions and a box for the entire kit. The cards are used to match the patterns in the book. Each set of cards is designed to help one primary visual skill area. The suppression monitor can also be effective for amblyopia, spatial awareness and directionality.



## CARL'S CARDS

RGCC \$18.95

These cards are used with Red/Green glasses (not included) for suppression training, visual memory training, visual discrimination, visual figure ground, visual sequencing, and a game of sets.



(DECK OF 46 CARDS)

## ANTI-SUPPRESSION MAZE GAME

This anti-suppression game promotes eye- hand coordination while enhancing binocular vision. The red ball is seen by the right eye and the green maze and holes are seen by the left. Suppressing either eye would be immediately noticed. Like the old time game of putting a bb in the hole, the patient is ask to make the red ball travel down a line and end up in one of several holes to score points. The lines have variable width which increases the difficulty.

**Both Sets Include:** 1 pair R/G glasses, Red Beads, Maze Board, and Cardboard Frame. A durable wooden frame is available for an additional \$5.00.

### NEW SQUIGGLY LINE

(SHOWN WITH CARDBOARD FRAME)

CSBDGM2 \$26.95



### STRAIGHT LINE

(SHOWN WITH WOODEN FRAME)

CSBDGM \$26.95



## ANTI-SUPPRESSION CHART

These charts monitor suppression when used with Red/Green glasses. Can be used together for near-far jumps. Large print is 72pt size. Medium print is 60pt size. Small unit has 18pt print.

A. RGCL (72PT) \$1.84

B. RGCM (60PT) \$1.74

C. RGCS (18PT) \$1.64



## BERNELL VISION TRAINER™

The **Bernell** Vision Trainer™ can serve as several instruments.

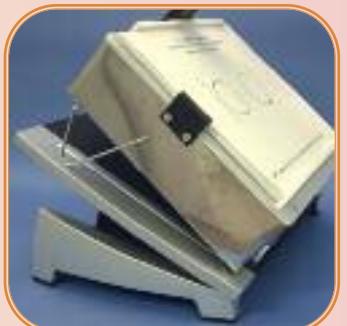
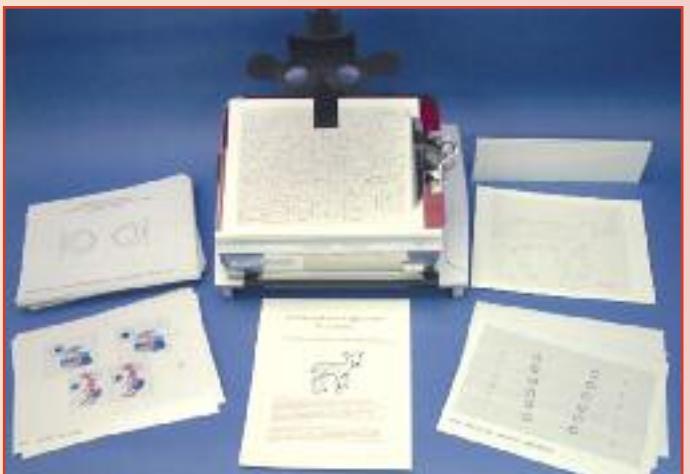
- 1) It has the same optics as the **Bernell-O-Scope™**. Certain testing and trainer cards are interchangeable between the two instruments; others are unique to the BVT.
- 2) It is a light box to both hold and illuminate vectographic and transn-glyphic cards, both fixed and variable--like the Dual Polachrome™. But, it can also be used as a writing board for tracings.
- 3) It is a white background posture board trainer, which can hold the red clipboard to allow regular or anaglyph tracings.
- 4) It is a Cheiroscope which allows right or left hand/eye tracings.

### This unit comes with the following:

Lightbox, moveable head attachment with settings for infinity or near, red clipboard, red and green tracing sheets, and a red pencil. Spacer for Vectograms, Tranaglyphs, **Bernell-O-Scope™** Slides, BVT slides, Cheioscopic tracings, and adjustable slant wedge.

**BVT (Kit)** **\$374.95**

***This is a great tool for any VT practice!!***



## KEYSTONE CORRECT EYE SCOPE

A Cheiroscope designed for diagnostic and therapeutic applications. Used with the **Bernell** Star Projection Forms and Cheioscopic Tracing Forms. This instrument helps isolate perception problems. It is also excellent for diplopia, fusion, accommodation training, and the treatment of suppression. Works with transparencies as well as opaque materials may be used since the instrument has a flush mounted translucent screen built into it. The supporting ledge strip for cards and sheets has a calibrated scale for making direct prism computations at various accommodation levels. Ground magnifying lenses provide binocular vision without accommodative or prismatic demand at the distant setting. The base adjusts to different angles for better patient postures. There are optional accessories that may be purchased through **Bernell**.

**KEY6104** **\$1,149.95**



### In-Office Starting Set:

- 1 Tootie Toss
- 1 Launcher
- 1 Tootie Bounce
- 16 Tooties of three types
  - 8 classic
  - 6 Floaties
  - 2 specials

**TOOT** **\$979.95**

Kit comes with instructions.

## Tootie Toss

Tooties were invented by former aerospace scientist John Hanson, back in 1962 to improve his own very young children. As the children grew, new types of Tooties and Tooties equipment were developed to address different areas of teaching. The goal was to make the learning process self-teaching and lots of fun and to develop products that children never seemed to get tired of at any age. The most effective ages are from eight months.

### Commonly used in Sports Vision Training!

We can sell any Tootie product as a special order at the same prices as Tootie direct. Just call! 800-348-2225

Most Tooties may be hand washed and hung up to dry but they feel better if not washed. They may be sterilized in boiling water or heated in oven to 250 degrees F. (Not a microwave).

Tooties last almost forever and are guaranteed with no expiration date, no excuses, no proof of purchase. Just return as much as possible of the Tootie in a plastic bag and return to us for a free replacement. We can't guarantee the same color or type. Some Tooties are still in active use after 40 years.

**12 MO. Pay as you earn: \$195 (+tax if any) \$67.92/MO \$30.08 interest**

## NEW SPORTS VISION FIXATION PADDLES<sup>(TM)</sup>



### IN-OFFICE UNIT

HFIXIO **\$61.95**

How do you train a person with a "V" or "A" syndrome who wants to catch a baseball or spike a volleyball? In front of a tranaglyph looking straight ahead? Now you can train them while they look up or down using that same variable tranaglyph! Set the tranaglyph just inside their breaking point and have them look through the paddle at a Hart Chart then at the paddle and focus the demand to single. Latter, use two paddles--one with a Base In demand and one with a BO. Hold one to the far right and one up and to the left. Sports Training involves real space work and these paddles are made for it!

Best Seller



### HOME UNIT

HFIXH **\$36.95**

Using HFIX909 and HFIX601HD tranaglyphs on two home units.



Top:  
Halftone 909 with dither  
Middle:  
Halftone 909 without dither  
Bottom: HFIX520HD



### Tranaglyphs--see pgs 85-87

#### 909 Trainer

HFIX909 **\$14.95**

#### BC52 4-10PD

HFIX52 **\$8.95**

HFIX52HD **\$12.95**

#### BC520

HFIX520 **\$12.95**

HFIX520HD **\$16.95**

#### BC601

HFIX601 **\$12.95**

HFIX601HD **\$16.95**

#### EC1

HFIXEC1 **\$12.95**

#### BC601

HFIX601RG **\$10.95**

Left are printed in half tone for better cancellation but require solid wall to view. Right are full color and are easy to see and cancel 95%.

These are better for Sports Vision. The half tones are better for VT.

We combined the 601 into a single slide that shows R&G printing. This acts like a fixed tranaglyph of increasing demand looking right.

#### Dither

HFIXDP **\$8.95**

similar to BC550GFB our Ghost-free background which improves cancellation

## BERNELL SPACE FIXATOR

This instrument was made through the need developed in Bob Sanet's lectures. The unit quickly adjusts for any height of child or adult. The rectangular acrylic panel easily rotates showing the slightest touch by the user. Bernell Sells cling tranaglyphs shown on page 79. We are making a cling set of rows of arrows pointing in different orientations and of bdpq in random rows. You can set the unit in the middle of a room and do training while looking through it at a distance chart or even a Marsden Ball.

Unit without cling target

BSFIX **\$369.95**

Cling target of arrows

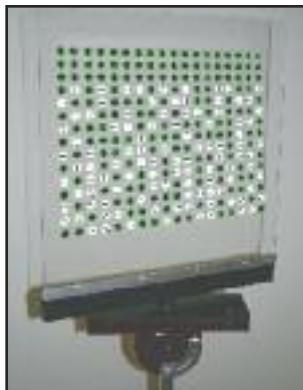
BSFIXA **\$24.95**

Cling target of bdpq

BSFIXL **\$24.95**

Cling targets of dots

BSFIXL **\$24.95**



Fixator with arrows  
3 levels of difficulty



Fixator in Use with  
Marsden Ball behind

SPORTS VISION

## CARL HILLIER'S VISION TRACKING TUBE



VTVT **\$30.95**

Best Seller

Designed to have fun while **improving all three aspects of eye tracking: pursuits, saccades, and fixations**. The key to effectiveness of the Vision Tracking Tube is the development of visual integration with the proprioceptive, motor, tactile, and vestibular systems. Use of the tube nurtures bilateral integration and midline work which is so important for developing laterality and directionality. Blowing into the tube to control the movement and position of a ping pong ball will support and improve binocularity. Three pairs of stripes circle the tube, numbers 1-11 and letters A-Z run the length. 48" x 1-5/8" diameter 3 balls.

**Inexpensive tool that makes VT fun!! Use with Marsden Ball!**

ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)

SPARR



# VAPOR STROBE

## REACTION TRAINING EYEWEAR

STROBE TRAINING ENTERS A NEW ERA



■ LCD LENSES WHICH ENABLE STUDENT-ATHLETES TO WEAR WHILE TRAINING IN-OFFICE, ON-FIELD AND ON-COURT

■ DESIGNED TO TRAIN FOCUS, TIMING, IMAGERY, REACTION, BALANCE, AND PERIPHERAL VISION

■ ADJUSTABLE, ONE SIZE FITS ALL

■ TESTED AND APPROVED BY PROFESSIONAL ATHLETES

Sports Vision



RETAIL \$250

Doctors call for  
wholesale pricing

PART #: STROBE



ORDER BY PHONE OR FAX  
(P) 1.800.340.2225 (F) 540.259.2102

LONG LASTING RECHARGEABLE  
BATTERY/CHARGER INCLUDED.  
ONLY FOR SALE IN THE US AND EUROPE



SPARR

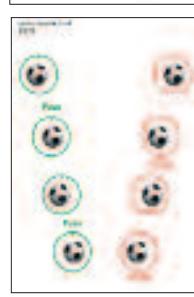
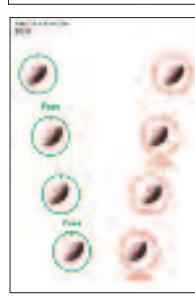
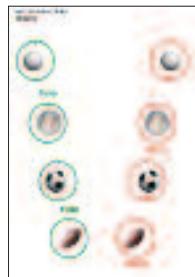
# We want to help make you a Sports Vision Expert

Are you taking full advantage of the Sports Vision Training market? Bernell will help you provide these valuable products and services to your patients and create a new profit center for your practice. The following is a preview of our newest sports vision training products—complete information will soon be available online([www.bernell.com](http://www.bernell.com)) or in the 2011 catalog which will be sent out late February.



**Sports Letter Balls**

Baseball and softball-sized (almost 3" and 4" in diameter). Both are soft like a softball. Weight is needed to keep it swinging during tasks. Comes in four font sizes and one ball (MB1234) has all four font sizes. As student/athlete improves, he/she can do similar tasks on smaller fonts. \$17.95 and \$18.95 on page 63 (2011 cat.)



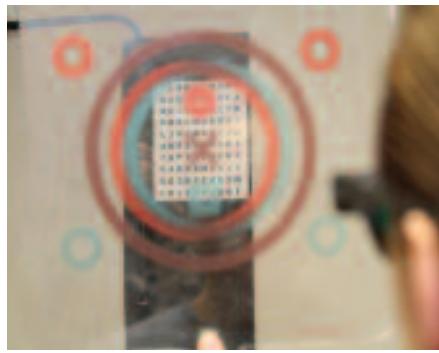
**Sports Fixation Cards**

Accomplish both Vision Therapy and Sports Vision Training with these new sports cards. Patients select their favorite sport: baseball, football, soccer or all sports. Cards come in transparent or opaque packs of 5 cards. Ball placement will help determine if the patient is seeing as they should. Vertical lines on circles for suppression check. Red/green circles to encourage color rivalry. Packs of five are priced from \$8.95 - \$10.95. Save 15% and get all 8 sets for \$65.95. See page 74. (2011 catalog)



**Vision Enhancement Training™ (VET)**

Bernell's new DVD series tests and trains on saccades, central or peripheral awareness, hand-eye skills, visual memory, etc. DVDs play on a whiteboard or a TV. Therapist or parent can monitor or score user. Athletes may want to buy DVDs to enhance their own skills. Available for General Work and Sports Vision training. These videos are an incredible value. See page 71 (2011 cat.) \$59.95 each. (Suggested retail: \$89.95)



**Sports Vision Fixation Paddles™**

How do you train a person with a "V" or "A" syndrome who wants to catch a baseball or spike a volleyball? In front of a transaglyph looking straight ahead? Now you can train them while they look up or down using that same variable transaglyph. Set the transaglyph just inside their breaking point and have them look through the paddle at a Hart Chart, then at the paddle and focus the demand to single. In-Office (\$61.95) and Home units (\$36.95) available. See page 79 (2011 catalog).



**Sports Training Station**

Mounts on wall. Holds adjustable Sports Ball, Brock String and Hart Chart. Made of aluminum and tube steel to last many years. Comes with Hart Chart, 10' Brock String and MB3. \$169.95 on page 63 (2011 catalog).



Bernell's Vision Enhancement Training DVDs, Sports Letter Balls and Sports Training Station were developed to complement the advanced training capabilities of the new Nike SPARQ Eyewear. These products are also excellent stand-alone Sports Vision Training tools.

See our website or other pages of the 2011 catalog for part numbers or more information on these products.

## DUAL POLACHROME™ ILLUMINATED HOLDER

BC1003

\$164.95

Best Seller

BP40T10IF (TUBULAR 40W BULB)

\$4.95

Redesigned to feature individual units that easily snap together to create a dual unit, or can be used individually as hand-held slide holders. This is the perfect instrument for training with strabismics, non-strabismics or with pursuit and jump ductions at true distances. For in-office presentation of tranaglyph series, Polaroid Vectograms, 550 OPB Free Space Fusion Opaque B Card, and 550 TRB Free Space Fusion Transparent B Slide. Holds two pair of slides. (2) Two 40-watt bulbs included. Adjustable tilt legs. White ABS plastic construction. (Slides not included).

*We changed the design to make it more translucent & sturdier than before!*



## SINGLE NON-ILLUMINATED HOLDER (Pictured Left)

BC1001

\$32.95

Convenient holder which can be used with vectograms and tranaglyphs. Provides a more durable alternative to the 550 holder for both office and in-home use. (Slides not included)

## NEW WACHS ANALYSIS OF COGNITIVE STRUCTURES (WACS)® TEST KIT

Developed By: H. Wachs, OD & L.J. Vaughn, MA

WACSKIT \$899.95 - Complete Kit with Manual

Standardized inventory based upon Piaget's theories of measuring cognitive development in terms of body and sensory thinking in children ages

**3 years to 5 years 11 months.** Individually administered and easily scored in 30-45 minutes by assessment professionals or classroom teachers. Focuses on period during which child begins to acquire symbolic thinking and has been used successfully with both verbal and non-verbal children, as well as adults, whose development age ranges in the 3-6 age period.

The kit **consist of 15 clusters of task** divided into subtext made up of a variety of manipulative, visual and sensory materials, as well as body movement tasks grouped into **4 areas of assessment:** *Identification of Objects, Object Design, Graphic Design, and General Movement.*



A product of 30+ years of clinical research and 5 years of data collection, this inventory is a valuable tool for assessing appropriate type and level of activities to produce effective developmental and learning growth. Valuable instrument for all working in child development and especially useful with learning disabled, autistic, mentally challenged, culturally disadvantaged and as a predictor of school readiness. The test comes as a complete kit with manual.

12MO Pay as it earns: \$195 + tax (if any) and \$61/MO Total interest \$27.01

## PICK UP STICKS--THE GAME

A new twist on an old game.

Scatter the sticks in a pile.

Remove one

at a time. Maybe a green then a red and alternate. Wear R/G goggles. If you make another stick move while removing one, you lose! Comes with 24 red and 12 green sticks which have rounded ends and cancel with our goggles and one set of BC11851 Modern Goggles. Rulebook and alternate games included.



BPUS \$10.95

## CHRIS'S GAME

This is a new game for helping break suppression. A design of red and green and black is printed on a paper and laid beneath a black plastic holder with 400 small holes drilled in it. One has to look carefully to see what color the dots appear through the holes. You can play several games of placing the same (or the opposite) colored tees punched into the holes. When done, raise the plate holding the tees and the paper will show if you punched the correct colored spots or not. The designs come in pads of 50 and are of increasing difficulty. Unit comes with two beginning pads.



Each sheet design is of increasing difficulty to make game more interesting and challenging. CPAD1 is the easiest. Each set has 25 sheets of the same design.

Chris's Game

CGAME \$49.95

Game with all 8 sets

Save!

CGKIT \$99.95

## Game sheets (25)

50 red dots random patterns

CPAD1 \$7.95

50 red dots geometric shapes

CPAD2 \$7.95

50 red/ 50 green dots letters

CPAD3 \$7.95

50 red/ 50 green dots geometric

CPAD4 \$7.95

red/green dots random

CPAD5 \$7.95

25 red/ 25 green smiley face pattern

CPAD6 \$7.95

red/green/black dots random

CPAD7 \$7.95

red & green dots on black backgrd

CPAD8 \$7.95

## **NEW BERNELL QUAD SLIDE ILLUMINATOR™**

**MVP1**

**\$699.95**

The **Bernell** Slide Illuminator is a modern addition to any VT program. The new illuminator is a creative new design that is **constructed of solid Corian** for ease of maintenance as well as durability. It is almost two feet wide. It looks modern and stylish. The indirect lighting is by **low voltage LED's** which provide bright light without the heat of incandescent bulbs. Their lifetime is figured in thousands of hours.

The **Bernell** Slide Illuminator will **hold up to four standard tranaglyphs** at one time to allow jump training. The unit comes with two center slide holders. These work as spacers to *allow Vectograms by Stereo Optical or Vectographs by Vision Assessment Corporation to be used.*

The unit acts like a Ganzfeld so that the user has a minimal reference frame when viewing Tranaglyphs, Vectograms, or Vectographs. This allows the target to better define the task.



12 MO Pay as it earns: \$195 + tax (if any)  
and \$43.69/MO with Total interest of \$15.52

### **Advantages of the Bernell Slide Illuminators™:**

- **Holds two or four standard tranaglyphs**
- **Uses low voltage LED's - bright light, low heat, & no more replacing bulbs!**
- **Interchangeable middle holders allow use of Stereo or VAC vecto's**
- **Made of solid Corian for durability and easy cleaning!**
- **Ganzfeld appearance allows for easier Base-In training**
- **110/220 transformer allows easier use outside US.**
- **Modern appearance sharpens the image of your VT room.**



## **NEW BERNELL DUAL SLIDE ILLUMINATOR™**

**MVP2**

**\$599.95**

After numerous requests by doctors, we developed the same design with the same materials, but in a smaller size to use less counter space. The new unit holds two sets of vectograms, vectographs, or tranaglyphs instead of four. It has 110/220v transformer with LED lighting. The Illuminator comes with two center bars to allow for use of the smaller vectographs by VAC. Made of Corian for looks and ease of cleaning. Very sturdy!

This unit can be shipped overseas, while the original MVP1 can not. Your patients rightly or wrongly make judgements about your VT program by the looks of the equipment. Impress them!

12 MO Pay as it earns: \$195 + tax (if any)  
and \$35.04/MO with Total interest of \$15.52

### **HORIZONTAL SLIDE HOLDER**

Tough transparent plastic with diffuser plate, and double-sided white/ghost free card. Designed for use with vectograms or with all **Bernell** series tranaglyphs. Can be hand-held or used with legs. Size: 5.5" x 15". Fusion slides and legs sold separately. *Tranaglyph not included.*

**BC550 (SLIDE HOLDER AND CARD) \$12.50**

**BC550L (LEGS) \$5.95**

**GHOST-FREE BACKGROUND CARD ONLY**

**BC550GFB (EACH) \$4.95**



**ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)**

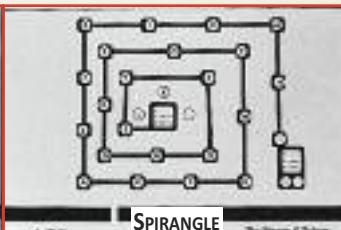
## VARIABLE & FIXED VECTOGrams

Polarized vectograms ensure testing and training at actual distances. Vectograms stabilize fusion and stereopsis, eliminate suppression and develop simultaneous vision. Used in monocular, binocular, pursuit and saccadic training, vectograms help correct and prevent anomalies involving projection and hand-eye coordination. Ideal for use with Bernell's Dual Polachrome Trainer and the New Bernell Illuminator.

### VARIABLE VECTOGrams



QUIT



SPIRANGLE



CLOWN

SOV2 \$144.95

SOV5 \$144.95

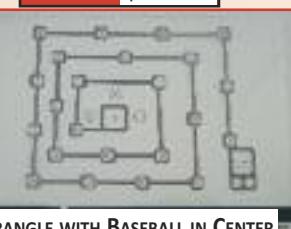
SOV6 \$144.95



CHICAGO SKYLINE



MOTHER GOOSE

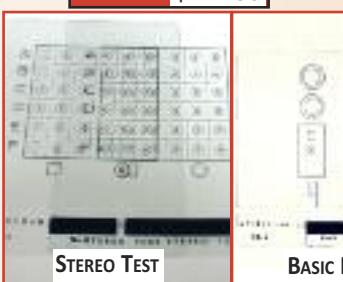


SPIRANGLE WITH BASEBALL IN CENTER

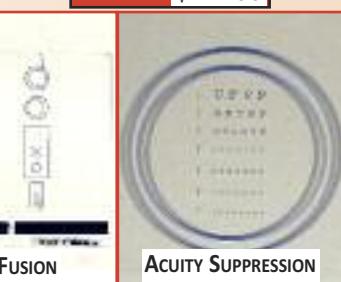
SOV7 \$144.95

SOV10 \$144.95

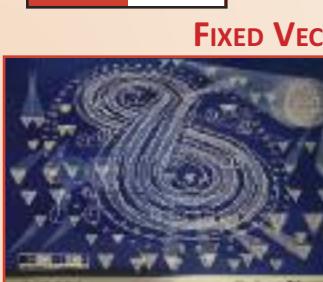
SOV14 \$144.95



STEREO TEST



BASIC FUSION



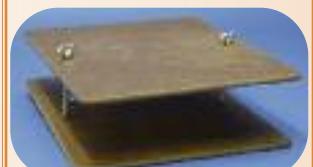
ACUITY SUPPRESSION

SOV11 \$91.95

SOV12 \$91.95

SOV9 \$61.95

### VECTOGram PRESS FILE



BC1014 \$12.95

Complete protection from overexposure and fading, while reducing curling and warping. Neatly holds up to 25 vectograms for easy storage. Assembly required.

SOGUIDE \$12.50

REPLACEMENT SLIDE HOLDER

### FIXED VECTOGrams



FIGURE 8



SOV4 \$84.95

COMPASS POINTS

### MINI VECTOGrams

Improve vertical or horizontal fusional reserves. Dispense to patients wearing vertical prisms or with low fusional reserves. Each training device comes complete with holder, one pair of mini vectogram slides and polarized goggles. Does not fit in Slide Illuminators.

VERTICAL KIT (2-1/16" x 9-1/2" Holder)

BC216MVK \$45.50

HORIZONTAL KIT (2-3/4" x 12-1/4" Holder)

BC275MVK \$45.50

SET OF BOTH VERTICAL AND HORIZONTAL KITS

BC275COMBO \$83.95



### NEW FREE SPACE SLIDE HOLDER AND ILLUMINATOR

This free space slide holder is adjustable to accommodate slides of any size. Can be used with fixed or variable Tranaglyphs, Vectograms, or Vectographs. This slider holder may be used with the Dynamic Fusion Light Source (DFLS) or in free space across the room looking at the light from the DFLS. LED lights will last 20,000 hours. DFLS has universal transformer so it can be used outside US with an adapter which we will provide. Rests on table or can be mounted on wall to free up counter space. The DFLS will work as a light source for Sports Training Paddles (pg 79) or MIT2. You can even apply cling path tranaglyphs (pg 79) directly to it. Slide holder is great for Sports Vision training at unusual orientations such as a baseball player who needs to fuse while looking up.



Unit and Slide Holder

DFLS \$799.95

Unit without Slide Holder

DFLSW \$649.95

Slide Holder only

ASTFSH \$189.95



## NEW BINOCULAR VISION DYSFUNCTION DIAGNOSTIC & TREATMENT SYSTEM

This system was designed by Paul Lederer, OD, FCOVD, FAAO.

Quickly & accurately diagnoses large to very small fixation disparities. This test is easy to administer and simple for the patient to understand. It uses new hierachal Polarized Variable Vectographs.

### Key Features of System:

- Reduces chair time
- Defines treatment thresholds
- Improves treatment outcomes
- Reduces patients' eye strain & thereby increases patient satisfaction

### COMPLETE SYSTEM

VA1070PL \$495.00

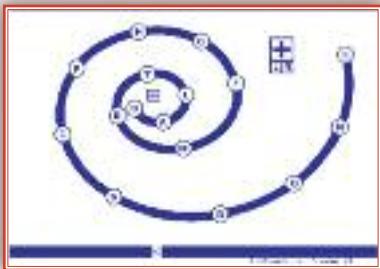


System includes all items pictured or you may purchase items individually. To learn more about this product, visit our website at [www.bernell.com](http://www.bernell.com) for complete product details.

*Even a small fixation disparity can impact your patients' vision and comfort!*

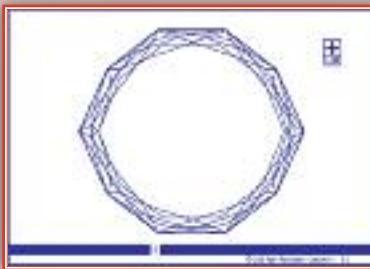
### VARIABLE POLARIZED VECTOGRAPHHS FROM VAC

#### VORTEX



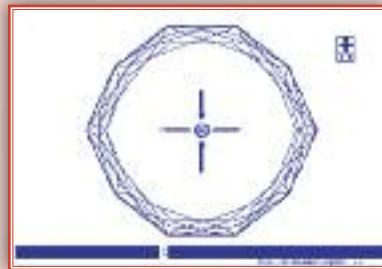
VA1055 \$135.00

#### GEM



VA1060 \$135.00

#### GEM WITH TARGET



VA1060PL \$135.00

**Vectograph Sets Include:** New Improved Vecto Guides, Doctor and Patient Instruction Manuals, and Standard Polarized Viewers.

*More information, as well as other VAC products,  
available online at [www.bernell.com](http://www.bernell.com)*

VISION THERAPY

### FIXED DEMANDS TRANAGLYPH™ KIT (50 SERIES)



**B** Ideal for testing or training in true space at the office or home. Eliminates suppression while developing fusion and stereopsis. Non-variable prismatic Red/Green slides build fusional convergence & divergence. 2PD increments from 0 to 30PD BI or BO. 10.5" x 5.5" Red/Green targets on frosted vinyl. Can be used with Polachrome Trainer.

**Kit Includes:** 6 slides, slide legs, Red/Green goggle, two red pointers and manual.

**BC50K (Kit) \$41.95**

#### SLIDES AVAILABLE SEPARATELY

A. BC51 (1-3PD)	\$8.50
B. BC52 (4-10PD)	\$8.50
C. BC53 (12-18PD)	\$8.50
D. BC54 (20-22PD)	\$8.50
E. BC55 (24-26PD)	\$8.50
F. BC56 (28-30PD)	\$8.50

- BIKE, TENNIS
- HORSE *Best Seller*
- BOWLER, HOCKEY
- FOOTBALL, SKIER
- FOOTBALL, BASEBALL
- RACE CAR, SNOWMOBILE

ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)



BCB1

## BLACK BACKGROUND TRANAGLYPHS

These offer excellent cancellation with no ghost images. These fixed demand targets of different states provide flat fusion from 1-3 prism diopters, 2nd & 3rd degree fusion from 4-28 PD. BI & BO therapy is possible using a Red/Green flipper (above right) or switching the lenses in the goggles. Comes as a set of 5 cards and one Red/Green flipper (slide holder not included).

BCB1-5

\$49.95

(INCLUDES SET OF 5 CARDS AND 1 RED/GREEN FLIPPER)



BCB2



BCB3



BCB4



BCB5

## NON-VARIABLE VERTICAL TRANAGLYPH™ (70 SERIES)

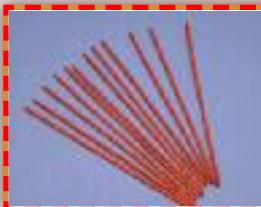
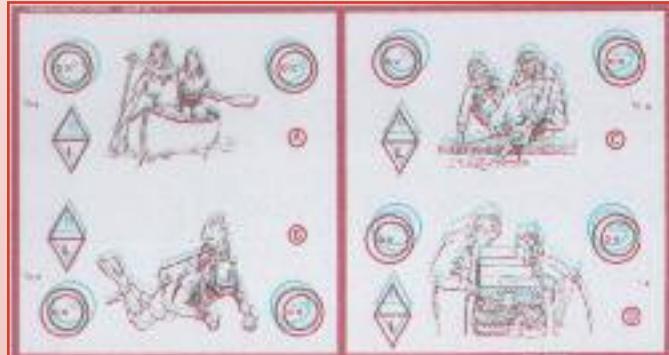
The test for vertical fusional reserve. Non-variable prismatic Red/Green slides provide 0.25PD to 3.0PD in 0.25PD increments. Allows for normal head tilt without eye strain or double vision. Red/Green targets are silk screened on frosted vinyl. Slides measure 5.5" x 10.5". Can be used with Polachrome Trainer.

BC71

\$7.95

BC72

\$7.95



## RED OR GREEN POINTERS

Red or Green stained wood pointers for use with vision testing and training equipment.

Size: 7" long. Sold by the dozen.

Red

BC1028

\$3.75

Green

BC1028G

\$3.75



## VARIABLE TRANAGLYPH™ KIT (925 SERIES)

Similar to the 920 Trainer, the 925 has an added vertical scale. Variable sliding trainer has a horizontal range of 36DBase-In/Base-Out, and  $\pm$  5D range at vertical.

Includes: Red/green goggles and two red pointers, BC51 slide and manual included.

BC925WS (KIT)

\$22.50

BC925 (WITHOUT BC51 SLIDE) \$18.75



## VARIABLE TRANAGLYPH™ KIT (920 SERIES)

A simple cost-effective technique for improving fusional reserve. Variable prismatic trainer has a 40PD Base-In/Base-Out range.

Includes: Red/green goggle, two red pointers, BC51 slide and instruction manual.  
1-3/4" circle diameter.

BC920WS (KIT)

\$19.25



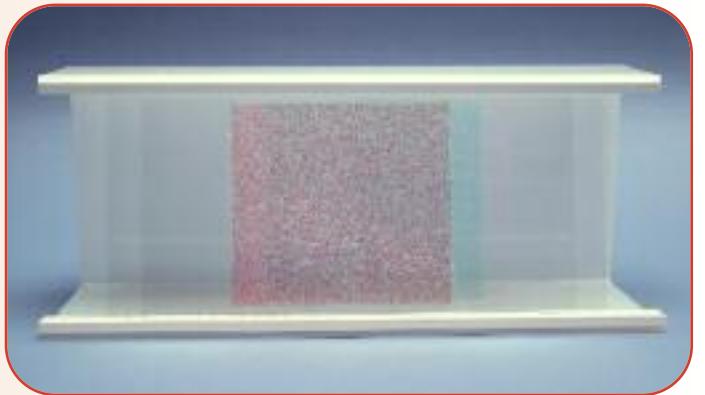
BC920 (WITHOUT BC51 SLIDE) \$14.50

## BERNELL'S RED/GREEN RANDOM DOT VARIABLE TRANAGLYPH

Now you can train using high levels of binocular skills. This slide can allow those with high amounts of esophoria or exophoria to experience random dot 3-D pictures for the first time. Use our Red/Green flipper (BC1270RG) and get even more flexibility in training.

*(Slide holder (BC1001) not included)*

**BC901** **\$25.75**



## VARIABLE TRANAGLYPH™ KIT (500 SERIES)

**BC500K** **\$33.50**

Variable prismatic red/green slides help build initial reserves through peripheral and central fusion as well as stereopsis. Effective home training slides feature 5.5" x 10.5" red/green targets on transparent vinyl.

**Kit Includes:** Three variable slide pairs, red/green goggles, hand-held horizontal slide holder, two red pointers and manual. Ideal for use with our Polachrome Trainer or the new Illuminators. Circles are 4-1/4" diameter.

### SLIDES SOLD SEPARATELY (PAIR)

**BC510** **\$12.50**

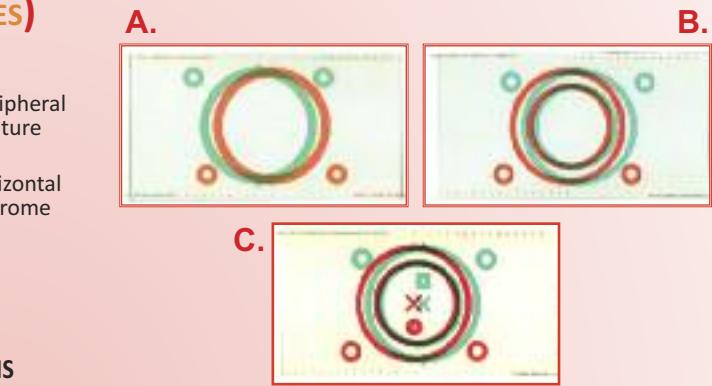
- A. PERIPHERAL FUSION

**BC515** **\$12.50**

- B. PERIPHERAL & STEREOPSIS

**BC520** **\$12.50**

- C. PERIPHERAL & CENTRAL



## VARIABLE TRANAGLYPH™ KIT (600 SERIES)

**BC600K (KIT)** **\$52.95**

Appropriate for a wide range of problems including strabismic and non-strabismic orthoptics. Fusional convergence/divergence range is from ortho to 30PD. 10.5" x 5.5" red/green targets are on transparent vinyl. Use with Polachrome Trainer as a cost-effective alternative to Polaroid vectograms.

**Kit Includes:** five pairs of variable slides, red/green goggles, hand-held horizontal slide holder, two red pointers and manual.

### REPLACEMENT VARIABLE TRANAGLYPH™ SLIDES

**BC601 (PAIR)** **\$12.50**

- A. BUNNY



**BC605 (PAIR)** **\$12.50**

- B. SPIRAL

**BC606 (PAIR)** **\$12.50**

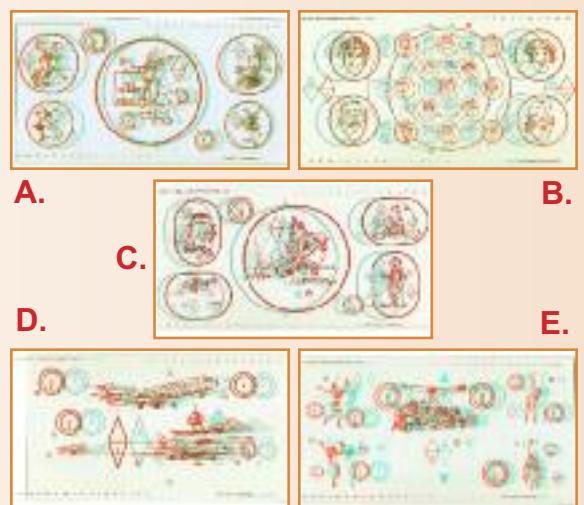
- C. CLOWN

**BC607 (PAIR)** **\$12.50**

- D. PLANE

**BC610 (PAIR)** **\$12.50**

- E. SPORTS



## VARIABLE TRANAGLYPH™ SLIDES (800 SERIES)

The 801 Slide set combines both vertical and horizontal targets. Variable fusional training is achieved for either vertical or lateral imbalances by simply rotating the targets and 550 holder 90°. The Box-X-O anti-suppression check separates the vertical and lateral targets and alignment check, regardless of the orientation. The 802 Slide set has two horizontal targets with differing stereoscopic demands, and monocular clues for those who might have difficulty achieving or maintaining 3-D images.

**BC801** **\$10.95**

**BC802** **\$10.95**



## THE BERNELL-O-SCOPE™

A Brewster stereoscopic/cheiroscopic instrument. Can be used for testing binocular function as well as training. Features cheiroscopic drawing to break down suppression while enhancing binocular stability. Additionally, Base-In and Base-Out training improves binocular reserves. Carrier is adaptable for flat, curved or variable slides used for 200mm focal length skills test, Base-In and Base-Out as well as cheiroscopic training. Also adaptable for full-size non-variable book-form stereograms. High impact ABS plastic, the instrument is durable, lightweight and can be hand-held or set on table. +5.00D spheropism lenses included. When inserted, these lenses make testing/training without near demand (appears as distant target). Movable occluders and wells for 38mm trial lenses. Testing and training cards sold separately. Has a forehead rest. **Bernell-O-Scope™** is height adjustable. Does not include any cards.



Bernell-O-Scope™ shown with BIRVT card set

### INSTRUMENT AND CASE

**BC200** **\$169.95**

Best Seller

### INSTRUMENT WITHOUT CARRYING CASE

**BC200WC** **\$164.95**

## HANDHELD BERNELL-O-SCOPE™

Similar to the **Bernell-O-Scope™** but handheld. Same lens powers and prism.

Does not have lens wells to hold trial lenses. *Great for home VT!*

**BC200HH** **\$99.95**

*THE STEREO OPTICAL BIOPTER IS NO LONGER BEING MADE!*



(Slides not Included)



(Slides not Included)

## HANDHELD BERNELL-O-SCOPE™ TROMBONE

Similar to the handheld **Bernell-O-Scope™** but made with slide so patient can quickly and easily trombone demand. *Great for Home VT sessions!*

**BC200HHTB** **\$104.95**

Best Seller

## MORGENSTERN COLOR FUSION CARDS

(DURABLE NON-GLARE FINISH, 10 CARDS PER SET)

### OEP SELECTED KIT OF MORGESTERN COLOR FUSION CARDS ▶



#### BASIC FUSION

**SMBF (10 CARDS)** **\$141.95**

The "workhorse" of therapy. Go from Beginning Fusion to Finer Detail Aiming. Build stability, consistency and binocular alignment.



#### PRE FUSION

**SMPF (10 CARDS)** **\$141.95**

Bi-ocular for starting in binocular work with poor fusional patients. "I could never do that!" becomes "Wow! I can do this!"



**BABOSET (10 CARDS)**

Best Seller

We offer a full line of Morgenstern Color Fusion Cards. To learn more about these sets, as well as others we offer, visit our website at [www.bernell.com](http://www.bernell.com)

### MORGENSTERN LITERACS STARTER SET

**PHLS4** **\$125.95**

You can now get a starter set of Litetracs to see how useful they are. This set comes with four of the most popular cards.



## BASE-IN AND BASE-OUT SLIDES IN COLOR!

Bring interest and variation to your VT. The sets of nine vinyl cards are bound together for use with the **Bernell-O-Scope™**. Each slide is marked with convergence demand. Each set starts with a card with zero demand. Base In go in 2PD steps up to 16PD. BO demand in 3 PD steps to 24 PD.

### BASE-IN SLIDES:

**BC200CSBI** \$29.95

#### NEW 3-D PICTURES

**BCBIC** \$29.95

#### CLIP ART SETS

**BIRVT** \$29.95

#### ORIGINAL 3-D PICTURES



**PICK ANY 2**

~~\$59.00~~

**ONLY \$49.95**

**ALL 3 BASE-IN & BASE-OUT SETS**

**B200CSET \$119.95** **SAVE 33%**

### BASE-OUT SLIDES:

**BC200CSBO** \$29.95

#### NEW 3-D PICTURES

**BCBOC** \$29.95

#### CLIP ART SETS

**BORVT** \$29.95

#### ORIGINAL 3-D PICTURES

**PICK ANY 4**

~~\$119.80~~

**ONLY \$89.95**

## TEST BOOKS

Far tests have vertical & lateral phoria, fusion, visual acuity and stereopsis (depth perception); near tests have lateral phoria and fusion. Pre-kindergarten through adult levels. Ten score sheets included.

### PRE-KINDERGARTEN TEST BOOK (LEFT)

**BCVTPK2G** \$10.50



### VISION TEST CARD BOOK (RIGHT)

**BCVTA** \$10.50

(Similar test with reading suppression at near)

### SCORE SHEETS

**BCF402 (PAD OF 50)** \$4.25

## BIOPTER VISION SCREENING TEST



**Features:** nine full-color slide targets in unique flip-up binding to test vertical and lateral phoria at far; fusion, visual acuity and stereopsis at far; lateral phoria and fusion at near, and color discrimination. Includes a manual of instructions. Comes with 10 score sheets.

**SON125** \$69.95

**SON137** \$4.95 (50) SCORING SHEETS

## BASE-IN/BASE-OUT SLIDES (BLACK/WHITE)

Eight line drawing story book targets for testing and training children pre-kindergarten level and older with saccadic fusional movements (jump ductions). Base-In for prismatic effect from 0-13PD: Base-Out from 3-27PD.

### BASE-IN (TOP)

**BCBIA** \$10.50



### BASE-OUT (BOTTOM)

**BCBOA** \$10.50

## RANDOT DOT CARD SET

**BCFSET** \$7.75

Features **10 sets** of randot figures for use with a stereoscopes. Provides variety and added difficulty to orthoptic techniques.



## BERNELL CORIAN CHEIROSCOPE™

**BC250** **\$199.95**

*Best Seller*



This modern designed cheiroscope is made of Corian material to provide the weight to hold the equipment from moving while drawing. Can be used by right handed or left handed patients and with right or left eye viewing. 16 binocular targets with suppression checks come with the Cheiroscope, as well as 36 tracing shapes. The unit also comes with accommodation compensating lenses. Demand can be changed by easily removing lenses as shown in picture. Cheiroscope can be used without head, also. Can be tilted at many angles using the optional wedges. Scale tells demand. Tromboning can be done to vary demand.



LENSSES INSERT EASILY  
WEDGE TO VARY TILT



**WEDGE** **\$4.95**

## SINGLE OBLIQUE STEREOSCOPE™ / CHEIROSCOPE

Helps eliminate suppression; builds simultaneous vision and binocular fusion at tropic angle and fusional movements back to ortho and beyond. For left or right handed patients. Removable 42.5mm +5.00 lenses.

**INCLUDES:** trainer, tilt legs, eight pair fusion targets, that can also be used for tracing, two red pointers, and manual. Works with BC405CD18 targets, also (pg 83).

**BC160 (SET)** **\$154.95**

**BC160C (REPLACES 8 CARD SET)** **\$5.50**



## CHEIROSOPIC TRACING FORMS AND STAR PROJECTION FORMS

Utilized for cheirosopic drawing using BVT (p.56) or WSCH or BC200. Pads of 100 (or two pads of 50).

### GEOMETRIC

**VS5** **\$12.95**



### FUN THINGS

**VS6** **\$12.95**



### MOVEABLE OBJECTS

**VS7** **\$12.95**



### ANIMALS

**VS8** **\$12.95**



### BINOCULAR VISION IN SPACE

**VS1** **\$12.95**

### PERIPHERAL CONTROL

**VS2** **\$12.95**

### BASE-OUT STEREO

**VS3** **\$12.95**

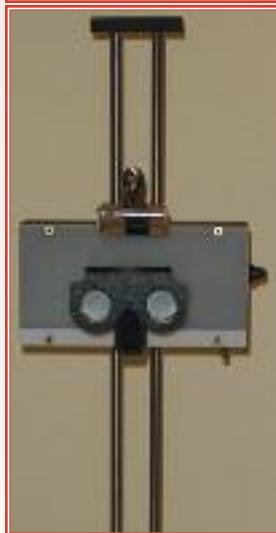
### BASE-IN STEREO

**VS4** **\$12.95**

### OEP TEST PATTERN

**OECT** **\$11.95**

Cheirosopic tracings have been a mainstay of anti-suppression training from the beginning of optometric vision therapy. Suppression control is enhanced by using brightly colored pencils for tracing and by using a "rubbing" motion like that used when erasing. The patient puts a slash line at the location where the suppression has occurred.



## WOLFF STANDUP CHEIROSCOPE WSCH **\$659.95**

This instrument was designed by Bruce Wolff O.D. as a practical instrument for performance testing and visual therapy procedures. While incorporating new technology, this updated design remains as practical & durable as the original model. Simple design & low maintenance assures years of affordable use.

Easy adjustment makes it practical to administer cheirosopic testing to patients from age 4 through adult. Testing provides information about eye-hand coordination, bi-manual symmetry, and qualities of binocularly such as suppression and binocular stability. Hard copy results can be a valuable tool for understanding functional visual difficulties.

Included is an instruction manual prepared by the Behavioral Vision Project (BVP) that provides a structured guide to a recommended testing sequence. The manual also includes discussions of observations available in testing, analysis and use of testing information, and therapy procedures utilizing the cheiroscope. The Standup Cheiroscope testing and training is taught in seminars held by the Behavioral Vision Project. An initial supply of 3 pads of testing forms (25/pad) and recording forms are included.

*Actual freight charged on this item.*

### TESTING PADS (75 SHEETS)



**WSCHFD1** **\$15.95**



**WSCHFD2** **\$15.95**



**WSCHFD3** **\$15.95**

# BERNELL VIDEO VT SYSTEM™

This new vision therapy concept utilizes 3-D video technology to do base-in and base-out therapy. Inexpensive enough for either in office or home therapy. True 3-D videos of interesting moving object are played split screen on a common portable DVD player (not included). They are then view through either a hand held prism viewer, a stationary viewer with an occluder, or may even be fused in free space.

The video segments are broken in several levels of difficulty, from 16 base out to 12 base in on the first of a series of DVD's. During the playing of each segment (or chapter), the target will automatically change demand. For instance in one segment the target vary from ortho to 4 BO, starting at the ortho point and gradually moving to 4BO and back several times during the playing of the video. If fusional is maintained the demand is increased by moving to the next segment, which varies, from 0 to 8 BO.

## VIDEO VT VIEWER & STAND

**CSVTVS** **\$79.95** (CORIAN STAND & PRISM FLIPPER)

## THREE DIMENSIONAL DVD's

**CSDPD** **\$74.95** (SERIES 1 - PERPETUAL MOTION)

**CSDPDR** **\$74.95** (SERIES 2 - FROG)

**CSDPDF** **\$74.95** (SERIES 3 - ROBOT)

**CSDPD4** **\$74.95** (SERIES 4 - NATURE)

**CSDPD5** **\$74.95** (SERIES 5 - Toys)

## ELECTRONIC CONVERTER

**CVTR** **\$39.95**



Converts voltages for safe operation of small appliances and electronics while traveling outside the US. Includes adapter plugs for use in most common countries. For use with electrical appliances requiring up to 1600 watts and electronic devices up to 50 watts.

## VISOPTER FROM GERMANY

An extremely well crafted instrument for office training. Heavy metal pieces with excellent adjustability. Slides well and holds in any position. Won't easily tip. Meant to last forever. Includes optical quality lenses. All Bernell or Stereo cards will fit.

The Visopter is made of the following components:

- lenses in 5pt for far vision testing, with adjustable PD!
- scale, with 1/4 dpt steps calibrated (far vision adjustment = 0, near vision = 10)
- metal plate for cards (with automated clip to hold cards!)
- heavy metal plate for use on a table;
- metal arm with two screws for adjustment of height and angle;
- support for additional lenses or occluders on ocular.

**VIS400** **\$1195.95**



## BERNELL-O-PHORE™

**BC300** **\$369.95**

The Bernell-O-Phore™ is the newest visual testing and training device from Bernell. It is a unique mirror stereoscope, similar in design to a synoptophore, that can easily and quickly assess phorias, depth perception, and fusional abilities with one card set. More in depth testing with additional card sets may also be performed in desired. The remaining cards in the basic set are used to do base-in and base-out training. The testing maybe easily performed by



the staff prior to the examination as a screening, alerting the doctor that more through testing may be required during the examination. Without the lenses placed in the trial lens holder in the eyepiece, it is test at a distance of 33cm or +3.00 of accommodative demand. With the addition of +3.00 lenses (included in the set), there is zero accommodative demand; making it a distance test. Additional card sets will be offered in the future.



## MACULA INTEGRITY TESTER™ (MIT™)

Compact, quiet, illuminated instrument features improved Haidinger Brush for training and testing eccentric fixation.

**System Includes:** MIT™, multiple dot slide, multiple ring slide, Snellen slide, MIT™ aperture cards, blue/black goggle, cellophane reversal plate, blue cross slide, all-blue filter slide and two red pointers. Non-breakable plastic. *40W bulb included* (not available in 220V). All replacement parts sold separately.

**BC675C (SET) \$299.95**

**BC675INC (MIT™ TESTER ONLY) \$269.95**

### COLORED REPLACEMENT BULB 40W

**BC675B \$4.95**

### REPLACEMENT BLUE/BLACK GOGGLES

**BC1035 \$7.95**

### BLUE FILTER SLIDE

**BC1042 \$9.50**



## MIT™ TRAINING MAZES

*Best Seller*

**BC1044 \$99.95 (Set of 8 Mazes)**

This new set of MIT™ Training Mazes with black lines is now available from Bernell. The set contains 8 mazes with increasing degrees of difficulty. They are designed to fit in either the original MIT™ or the new MIT™ 2.

The object is for the patient to be able to move the Haidenger Brush through the maze, controlling the location of the brush with the fovea. This advanced technique should be done as one of the final phases of MIT™ therapy.

## SINGLE OBLIQUE MIRROR STEREOSCOPE FOR MIT™

Precision instrument used with MIT™ trains for macular fixation under binocular conditions.

(Shown with MIT™ tester sold separately, see BC675C.) Also works with new MIT2.

**BCSOMMIT \$150.95**



## BAGOLINI STRIATED LENSES IN REVERSIBLE FRAME

Striated lenses in 44mm metal reversible frame with temples. Bagolini type lenses for testing and diagnosis of ARC orthoptics.

**BC1103 \$46.50**



## MACULA INTEGRITY TESTER™ 2 (MIT™ 2)

MIT2 (SET)

\$709.95

Best Seller

The MIT II™ is an improved version of the original Macula Integrity Tester™ for the training and testing of eccentric fixation. The MIT™ 2 consists of a separate rotating polaroid unit and electronic control box. This allows the filters and light source to be placed behind the rotating polaroid, which makes the Haidinger brush much easier to see. Several can view the brush at the same time and even several feet from the unit. The control box allows for speed changes and the reversal of the rotation of the brush. Both make seeing the brush easier and checking against malingering easier. An LED flashlight is included for a new technique of pursuit training. This is done by moving the light source while having the patient track the dot and keep the brush rotating around it. Especially useful with optional mazes. The MIT™ 2 comes with the same cards and targets as the original MIT™. Light box includes a built-in Worth 4-Dot Test. *Replacement cards/targets are sold separately.*



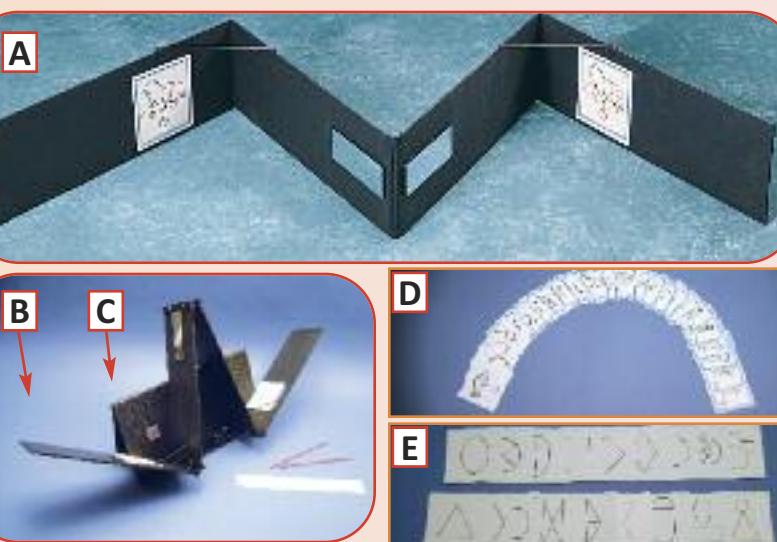
### WITH MUCH IMPROVED EASIER-TO-SEE HADINGER BRUSH

#### Benefits of the MIT™ 2 over the original MIT™:

- *Much easier to see the Haidinger Brush*
- Ability to move blue filter between 3 locations to vary difficulty of viewing the brush.
- Control speed of rotations as well as reverse rotation
- Pursuit training with LED flashlight
- Exo training using a distant light source

Pay as it earns:  
12MO \$195 + tax  
(if any) and  
\$44.56/MO  
Total interest  
\$19.73

## MIRROR STEREOSCOPE HOME VT MODEL AND IN-OFFICE MODEL



For home vision training during intensive therapy and for retention therapy. Doctors now realize that it is as important to retain the new visual abilities as it was to train them initially. Many successful vision training patients have been lost to follow-up because they thought they were cured. It is for this reason that **Bernell** is developing vision training equipment for the patient to buy from their optometrist and take home during or after their training. Some primary care optometrists are using these tools for home training when they do not do in-office VT themselves & don't have a doctor for a referral. This is a Wheatstone-type stereoscope; a true space fusion trainer with a 40PD Base-In to 50PD Base-Out range. By changing the configuration, instrument serves as a single oblique mirror stereoscope or cheiroscope. Trains for simultaneous vision, elimination of suppression. ARC, fusion, stereopsis, cheirosopic drawing skill & development of fusional convergence/divergence reserves. Contains **front surface mirrors** for less distortion of the image or angles.

VISION THERAPY

### HOME TRAINING KIT

**BC405HSET** \$59.95 (INCLUDES ALL OF THE BELOW)

HOME MODEL (BLACK CARDBOARD)

**A. BC405H** \$36.95 - WITH TARGETS AND CARDS

IN-OFFICE MODEL EASEL

**C. BC405IOE** \$30.95

FUSION CARDS (24 CARDS)

**D. BC405FC24** \$7.50

CHEIROSCOPE DRAWING TARGETS (18 TARGETS)

**E. BC405CD18** \$7.50

#### PRACTICE TIP

This is a good training tool for offices that don't do In-office VT. I rent the take home version (**BC405H**) to patients with mild eso or exo problems for \$20 and \$20 deposit for 2 weeks. Often they need it for a second rental. The device can usually be rented 5 times before wearing out.

### IN-OFFICE TRAINING KIT

Similar design stereoscope, but with the **durability** necessary for constant in-office use.

**BC405IOSET** \$97.95 (INCLUDES ALL OF THE BELOW)

OFFICE MODEL MIRROR STEREOSCOPE

**B. BC405IO** \$75.95 - WITH TARGETS AND CARDS

IN-OFFICE MODEL EASEL

**C. BC405IOE** \$30.95

*Same cards for In-office and Home Therapy.  
Items in both kits may be purchased separately.*

ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)

# DISCOUNT ON ALL WORKBOOKS!

These workbooks were designed to look a part of a professionally run therapy program. You can reduce your costs considerably by buying in quantities. Mix or match ANY 12 workbooks on this page for: **\$81.00**

(At \$6.75 EACH -- **SAVE** UP TO 35%)

Best Seller

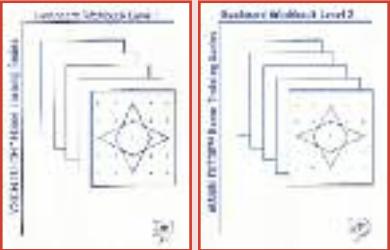
## PARQUETRY BLOCK WORKBOOKS

Using brightly colored blocks to build designs makes improving visual perceptual and visual memory abilities fun and interesting. Vision Tutor's four workbook levels have been developed to progressively challenge and improve skills.



## GEOBOARD WORKBOOKS

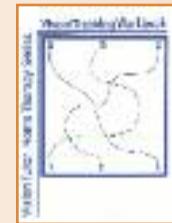
Geoboard exercises improve motor and visual integration skills. Patients draw geometric shapes on the patterned workbooks; the exercises become more difficult as reference points are removed. Two workbook levels have been developed to challenge patients' skills. Both come with marking grease pens.



## VISUAL TRACKING WORKBOOK

VTTR \$9.50

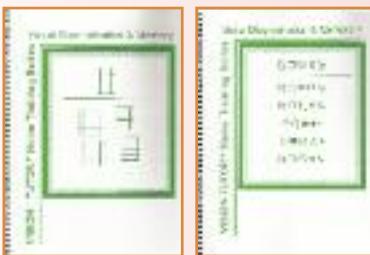
Visual tracking exercises help to develop smooth, continuous eye movements as patients track squiggly lines. The instructions are easy to follow.



## VISUAL DISCRIMINATION AND MEMORY WORKBOOKS

Workbooks designed to remediate visual perceptual problems as detected with Motor Free Perceptual Test (pg 93). **Book 1:** uses target pictures for matching size, pattern, & shape. Improves memory skills.

**Book 2:** has progressively more difficult pictures that must be matched to a target picture.



## SACCADIC WORKBOOKS

The workbooks challenge and strengthen the eye's movement ability utilizing upper & lower case letters, single & two digit numbers, & varied spacing between the letters/numbers. Three increasing-in- skill levels have been developed.



**SQUARES SOFTWARE:** A Windows based program for developing Visual Discrimination, Visual Spatial and Visual Memory skills. In Level 1, four grids containing random patterns of colored squares are displayed on the screen. Three patterns are identical, one is different. The patient must determine which pattern is different. Response times are also timed and scored. As skill is gained, the patient progresses to Timed Squares. In this procedure, a grid of randomly patterned colored squares is flashed on the screen. Flash time can be set from the Options Menu. Four different colored grids are then presented. The patient must choose which grid matches the original flashed grid. Grid Size can be varied from 1 x 2 to 5 x 5. Or, make a game of it and start with a 1 x 2 grid and with every 5 correct answers the grid size will increase! **Squares** was designed to be used in conjunction with **Bernell's** Visual Discrimination (VTVDM) and Memory (VTVDM2) work books.



**EYE TRACKER SOFTWARE PROGRAMS:** Windows based programs that help develop eye tracking skills (saccades) for reading. Target Size, Characters per Line, and Display Speed can all be controlled by the patient. Guidelines for weekly home training sessions are included. Results and scores of each therapy session can be printed for review. Based on the procedures found in Track & Read from Computer Aided Vision Therapy (pg 98). These are unlimited use programs. **This software is made to be used in conjunction with the Saccadic Work Books.**

**EYE TRACKER 101:** uses single character targets that require minimal comprehension.

**GVET101 (5 CD's) \$69.95**

**EYE TRACKER 102:** Second level program that uses letter sequences that require moderate visual memory skills.

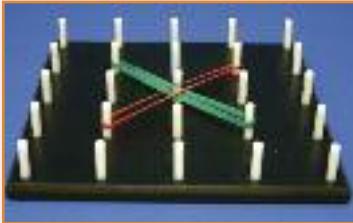
**GVET102 (5 CD's) \$69.95**



## ACRYLIC GEOBOARDS

**AA909** **\$35.95**

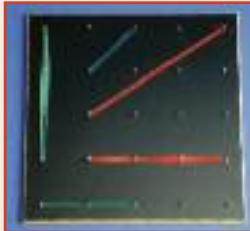
Durable acrylic geoboards with larger pegs that are widely spaced. Size: 9" x 9" Some rubber bands included.



## WOODEN GEOBOARD

The most durable, warp-proof wooden geoboard available! The black surface can be marked with chalk for tracing activities. 5 x 5 pin array. New smaller size board. No rubber bands included.

**CV0655** **\$8.75** - SIZE: 8" x 8"



## COLORED RUBBER BANDS

**CVBAND** **\$1.99** - (100 ASSORTED)

## COPY FORM CARDS

These cards provide a special test for eye-hand and visual motor coordination, visual organization and form reproduction.

Includes: 7 cards and pad of 50 score sheets

**BC11985 (SET)** **\$14.50**



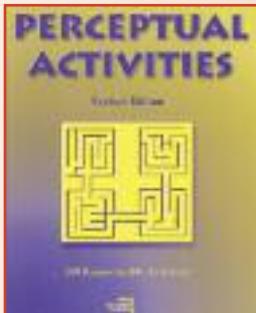
## SCORE PADS

**BC11986 (PAD OF 50)** **\$5.95**

## PERCEPTUAL ACTIVITIES BOOK

**AA4440** **\$52.95**

Reproducible, perceptual activity packets designed to develop pediatric learning skills. 200 reproducible activities including mazes, dot to dot, find the word, and finish the picture.



## VISUAL-TACTILE CARDS

Cards assist in letter reversal difficulties, such as Right-left confusion and perceptual items like mistaking a "d" for a "b". Cards have a raised area that may be felt by the patient as they see the finger tracing over the letter, reinforcing visually tactically while pronouncing the letter aloud. The 80 card set includes the letters A-Z in both upper and lower case and the numbers 0-9.

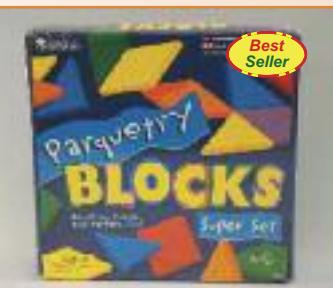


**BC11990 (SET)** **\$28.50**

## WOOD PARQUETRY BLOCKS

**PERBLKS** **\$27.95**

This training method uses wooden blocks to guide the student from the basic to the most complex perceptual skills. Improves visual analysis, hand-eye coordination, motor control, visual motor and visualization ability.



## CARL HILLIER'S MULTI-MATRIX GAME

**VTMMG** **\$49.95**

Skill in sequential and spatial information processing makes life and learning easier.

Establishing a working memory provides for a more powerful approach when engaging in the activities of acquiring academic instruction. This game works well with patients in many different developmental levels. The sequence of cubes develops the "when" and the spatial pattern of the cubes helps develop the "where". The cognitive challenges incorporated into this activity provide skill in learning the "what". The game develops better skills and automaticity with these three crucial aspects of visual information processing.

**Game Includes:** (25) one inch cubes of various colors, (25) 3/4" white cubes, (24) of each set of cubes are printed with A-X and 1-24, symbols, and dots. One of each set is blank. Comes with players guide and two Symbol Cards for matching.



## CREATIVE COLOR CUBES SUPER SET

**LER273** **\$21.95**

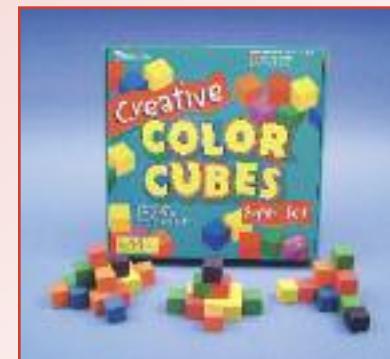
This set allows you to work to improve perceptual skills by creating and matching three dimensional patterns and designs with this set of wooden cubes in six brilliant colors. Set includes 100 wooden cubes and 18 color cube pattern cards.

Increase visual discrimination, fine motor skills and understanding of basic math concepts with this set of 36 pattern cards and 100, 2 cm color cubes in six colors.

Creative Color Cubes Super Set offers hours of creative, constructive play that builds essential math and pre-reading skills:

- Patterns and Sequences
- Visual Perception
- Spatial Reasoning and Logic
- Geometric Concepts

Contents: 100 Wooden Cubes in 6 bright colors (cubes are 3/4"), 33 Design Cards, and Activity Guide



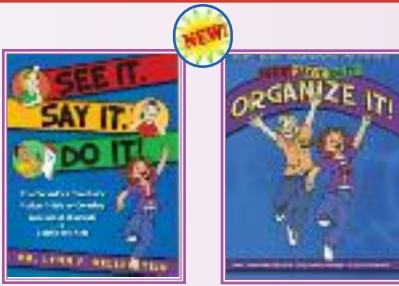
## SEE IT! SAY IT! Do It!

BY LYNN HELLERSTEIN

Welcome to the world of visualization—where children learn to learn better, achieve more and build confidence. Too many children are frustrated with the basic academic subjects—reading, writing, spelling and math. Action will be taken in all areas of his or her life by:

- \*Becoming more confident
- \*Creating strategies to overcome obstacles
- \*Being successful in school & sports
- \*Developing a joy for learning
- \*Enhancing sports performance

Imagine your child reading and writing for fun! Enjoy learning spelling words and math facts through visualization strategies. Teach your child how to effectively prepare for test and stress-free competitions. Give your child a gift for life. It will inspire and transform you and your child.



## ORGANIZE IT!

BY LYNN HELLERSTEIN

This workbook is full of organizational charts, calendars and motivational activities. It helps you organize your child's daily routines including chores, homework and other activities. This eliminates those frustrations and arguing over doing and completing the tasks! 80 pgs.

LHBK \$24.95 LHBKWB \$27.95



## The Perceptual Learning Achievement Series: 3D Activity Book

Adventures with PuzzleArt Alli is Volume One of our Perceptual Learning Achievement Series. Designed to integrate easily and effectively into your practice. Kids and adults around the world LOVE working with PuzzleArt™

### BUILDS 20 DIFFERENT SKILLS INCLUDING:

- Visual Motor • Visual Perception • Amblyopia/Suppression - use with Red/Green glasses
- Binocular Skills - includes special 3D glasses • Visual Discrimination • Visual Memory
- Spatial Relationships • Visual Figure-Ground • Directionality • Letter & Word Recognition
- Visual Closure • Oculomotor • Visual Thinking • Creativity • Cognitive & Problem-Solving

PAAAB1 \$34.95

Single Activity Book - 36 pgs

PAAAB2 \$299.95

Pack of 10 Activity Books

Now in 13 Countries and Colleges in the US  
**PuzzleArt Therapy™**  
...the colorful and fun approach...



## CHILDREN'S ACTIVITY BOOK

A red inked activity book for children that can be used for suppression training and tracking. 12 pages. Size: 8-1/2" x 11"

BC720 \$26.95

(12 BOOKS TO A PACK)



## BALL-AND-CUP GAME

CSCUPGM \$8.95

This new anti-suppression game promotes eye-hand coordination while enhancing binocular vision. When using R/G glasses (pg. 70), the red ball is seen by the right eye and the green cup and string by the left, suppressing either eye would be immediately noticed. The object of the game is to swing the ball on the string in such a way that it ends up in the cup.

## ELECTRONIC METRONOME

EM472 \$25.95



## SOLO METRONOME

MNA30 \$27.95

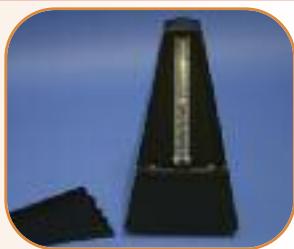


This electronic device provides an auditory component to therapy to maximize effectiveness. Variable speed control allows patients to build speed and accuracy over time.

## METRONOME

TMC5949 \$49.95

For use in a variety of orthoptic exercises. For example: in regulating saccadic eye movements with the Dual Polachrome Orthopter and the Bernell-O-Scope™.



## THE WRITING C.L.A.W. (CONTROLLING LETTERS OF ADOLESCENT WRITING)

The only pencil grip in the world that guarantees it will eliminate Thumb wrap and Fist grip and create a true tripod grip in 60 seconds when used! Small is for 2yo to kindergarten Medium is for kindergarten-6th grade



10 small & 10 medium multi color  
(\$1.35 each and \$1.54 each)

CLAW20 \$28.95

25 multi color small (\$1.32 each)

CLAW25 \$32.95

15 multicolor medium (\$1.53)

CLAW15 \$22.95

## HOLYE HAPPY FACE FINGER GRIPS

Help form correct grip and finger position when writing. Eliminates calloused fingers and writer's fatigue. Each grip has a picture and a positive statement such as, "Terrific!", "Excellent!", "Well done!", etc. When not in use, triangular shape keeps pencils from rolling off desk. Fits standard most pencils or pens. Assorted colors and statements.

AN EXCELLENT REWARD FOR CHILDREN 3+



HO641A (PKG. OF 25) \$9.95



## ALPHABET PENCILS

LBPENCIL (PKG. OF 12) \$5.95

A-Z on one side and Z-A on the other. Great for all sorts of saccadic or pursuit training techniques and then as a reward for good work. Patients will take this to school and tell their friends where they got it.

## GUIDE TO VISION THERAPY™

The complete problem solving guide to contemporary vision therapy. Book covers the full scope of current techniques and is an excellent reference/source manual for either beginner or experienced professionals or assistants. Features individual training techniques with take-home instruction sheets provided. New format is a 3 ring binder to make copies of instruction sheets for patients to take home.

Best Seller



**BCVT (ENGLISH)** **\$31.95**

**BCVTS (SPANISH)** **\$39.95**

## ACCOMMODATIVE PROCEDURES KIT

This full-color videotape features VT procedures for accommodative dysfunction and is arranged in order of task difficulty. Developed in cooperation with Dr. James Saladin of Ferris State University, this series of eleven exercises can be used any combination based on the patient's specific needs to help patients increase the range, speed, and accuracy of accommodation; reflex control of accommodation; monocular and binocular near-far accommodation ability; & ability to withstand prolonged near work under adverse conditions.

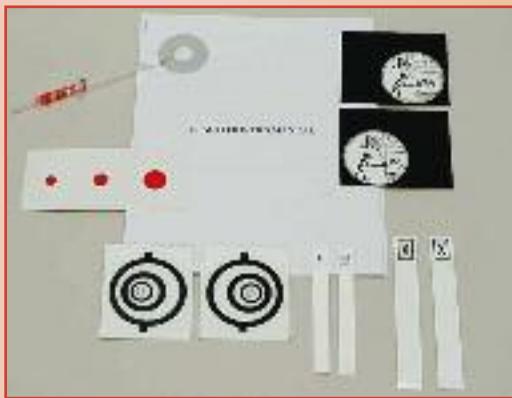


**Kit Includes:** Spirangle Vectogram, Acuity Suppression Vectogram, 4 flippers, reading unit, Hart Chart, eye patch, & prism.

**SAL1KIT (KIT & DVD)** **\$239.95** **SAL1DVD (DVD ONLY)** **\$39.95**

## HOME VT KIT

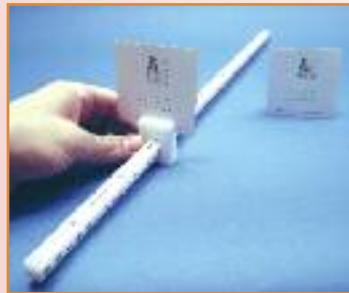
Developed by Dr. Harry Wachs. Updated and refined by **Bernell**. Dr. Wachs has lectured on this hierarchical sequence of training for 40+ years. A proven technique. The kit comes with patient and doctor manuals of instructions. Great for the primary care doctor who doesn't practice visual therapy and has no convenient doctor who does. Home VT doesn't take much time and helps a lot of patients with problems that glasses won't fix.



**WACHSKIT** **\$24.95**

## ACCOMMODATION CONVERGENCE RULE

Used to test & train monocular, binocular, accommodative, and rock. Trains convergence using physiological diplopia as the control on suppression. Features four scales; dioptric values, duane age, centimeters and inches. Made of durable plastic with engraved black numbers. 21" long. 7/16" square.



**Kit Includes:** Accommodation Convergence Rule, slide card holder and two cards.

**GR50** **\$65.95**

**REPLACEMENT CARD**

**BC21** **\$1.15**

**CARDHOLDER**

**GR50CH** **\$14.95**

## ACCOMMODATIVE ROCK CARDS

Designed by Dr. Frank Terranova, card series measures and treats accommodative facility. Prevents patient memorization. Five 3-part sets include single letter, tumbling E, 3, 4 & 5 letter words.



**BC11995** **\$19.75**

## HART CHART™ ACCOMMODATIVE ROCK CHART SET

Near and far chart set provides letter & number matrix for testing & accommodative vision training. Set includes (1) 8-1/2" x 11" chart on white card with black print & (2) 3" x 5" laminated white card with black print.

**BCHC (SET)** **\$6.95**



VISION THERAPY

## RANDOM DOT PADS

Features random dot free-space fusion targets for various prismatic demand. A sequence of 12 different figures are repeated in increasing prismatic demands of approximately 2, 4 and 5 prism diopters. May be used for both Base-In and Base-Out training. Ideal for in-home training.



**BCF100** **\$6.75 PER PAD** (Pad of 36)

## SIGHT WORD ROCK

**BCSWR** **\$14.95**

This new device lets you take accommodative therapy to the next level. After successfully completing the Hart Chart Therapy, the Sight Word Rock charts may be used while working on sight words.

The charts are based on the Dolch sight word lists which vary in difficulty from pre-primer to third grade level. This device also trains the students to move their eyes from word to word instead of from letter to letter better developing reading skills. There are five levels of Dolch sight words with two sheets of each level.



ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)

## THE AWAYA TEST FOR ANISEIKONIA

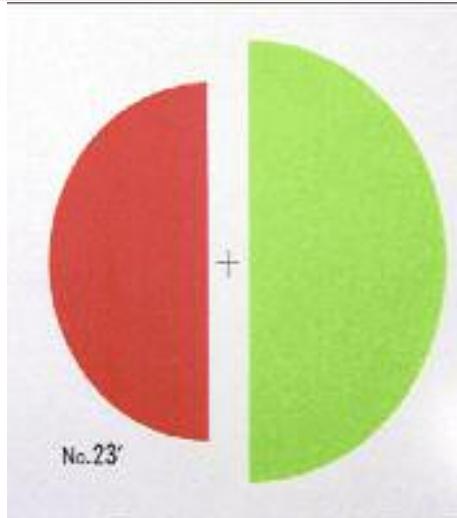
The Awaya test for Aniseikonia provides a manual method to detect and calibrate the Aniseikonic condition. Optic tables must then be consulted in order to specify base curve and index properly.

This test, developed by Dr Awaya of Japan, is very easy to administer and interpret. The test uses a very clever direct comparative approach with the patient viewing pairs of adjacent calibrated half-moon targets - one red and one green. Red/Green separates the right and left eye images for comparison. Targets are presented in one percent increments from 0 to 24%. A second set of targets is then presented for verification of the results. The Aniseikonic condition can be present on any radian, and so the test should at least be administered on the vertical and horizontal axis. Tilting the head does not invalidate the test results.

Product includes 955R Red/Green Metal Framed Glasses.

Typically patients are experiencing 'double vision' or headache when the difference exceeds 5% and they have often been to several eye care professionals before proper diagnosis. Some reports show as much as 41% of postpseudophakic patients have symptoms attributable to Aniseikonia. Correction can be achieved by specification of proper base curve and index.

**RI1378R \$244.95**



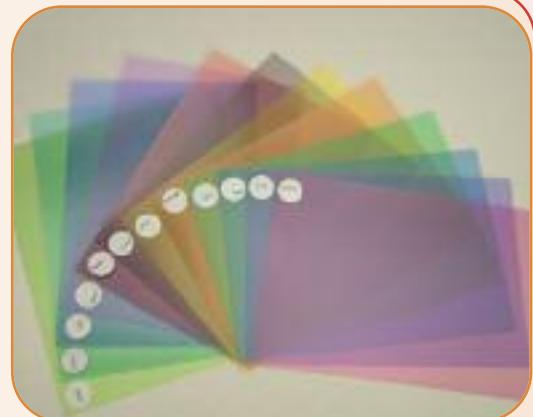
## CERIUM OVERLAYS

Many practitioners first screen their patients with an overlay to determine if the cost of tinted lenses is necessary. Colored overlays have been shown to reduce visual stress and increase reading fluency in about 20% of school children. In order for susceptible individuals to obtain an effective filter it is important to sample a large number of colors. The colors of the Cerium Overlays have been selected using the **Intuitive Colorimeter** to ensure that, as far as possible, all colors are represented by the overlays and that the transmissions of them are approximately equal. The overlays consist of a robust transparent sheet that has a non-reflective surface, but one that allows the print to be clearly seen. The overlays may be superimposed on each other, but no more than two overlays should be used any one time due to the increasing density of tint. The edges are rounded for safety. The overlays are compared in pairs, and the best of each pair retained, the other being replaced by another overlay. If the patient finds the choice difficult, the choice is repeated when all overlays have been assessed. Double overlays are used if symptoms remain. It is recommended that the **Wilkins Rate of Reading Test™** be used to check any increase in reading speed with the chosen overlay. Individuals who find colored overlays helpful usually prefer colored lenses.

**OVERLAY TESTING KIT:** Includes Two A5 sets (20 Overlays), a pack of recording sheets, examination targets and full instructions for assessment.

**COTS \$129.95**

**Best Seller**



**PACK OF 5 (A4) OVERLAYS  
(one color, full size)**

**CPOV \$46.95**

## WILKINS RATE OF READING™ TEST

(Comes as a testing pack with full instructions and test equipment)



**CWRT \$82.95**

The use of color to alleviate perceptual distortion when reading has been available for some years. In England, it used to be that the College of Optometry recommended an overlay be used successfully for a school term to eliminate any possibility of placebo effect before referral to optometrists for Colorimetry and Cerium Precision Tinted™ Lenses. It is now accepted that patients using overlays, tested using the Wilkins Rate of Reading Test and showing a 10% or greater improvement in reading speed during the test, do not require this period of overlay use before referral. The Wilkins Rate of Reading™ Test is not a measure of cognitive ability or intelligence but compares the effects of reading simple words with and without overlays. The patient is simply required to read words aloud while reading time and errors are noted. Reading speed can be measured quickly and efficiently when randomly ordered common words are read aloud for one minute. The words are high-frequency and therefore familiar to poor readers. The random word order means that the words cannot be guessed from context but have to be seen to be read. The text is meaningless so readers are unaware of their errors. The text is small to increase fatigue.

## CERIUM PRECISION TINTED™ LENSES AND UV BLOCK

**CERTINT \$42.99**

Enable the prescribed color found using the **Intuitive Colorimeter** to be reproduced as a tinted lens. The Precision Tinted Lenses™ are dyed to a degree of accuracy beyond that normally found in ophthalmic tinting and are issued with a **certificate of authenticity** to verify this. With this patented system an almost infinite number of different tints are available. Before 2007, US practitioners who had the **Intuitive Colorimeter** had to get their lenses from England. Cerium has now trained the **Bernell** staff with a spectrometer and special software which matches the 7 filters in the colorimeter. The lenses that you send will be Precision Tinted™ to match the hue and saturation found using the **Intuitive Colorimeter**. Regular labs do not have this equipment and can not accurately replicate colors.

**Bernell** can make the entire prescription for you or will Precision Tint™ lenses that you supply. We will be happy to supply you with a copy of our lab fees or quote a price for a specific prescription. We believe our prescription pricing is very competitive. Precision Tinting™ includes a UV blocking agent.

You must have a Colorimeter Test Measurement to receive Precision Tinted™ Lenses. In tests described in references, Overlay results have proven inaccurate for ordering Precision Tinted™ lenses. For addition information and studies about the **Intuitive Colorimeter** & Overlays, please visit our website and view the articles located on the bottom of the home page.

## THE PHOTONWAVE®

PhotonWave® has been developed on the vast experience of researchers in medicine, behavioural optometry, kinesiology, psychology and osteopathy.

### PhotonWave® Specific Information:

- Pure narrowband filters, 10 nanometers bandwidth, are a unique feature in light therapy known so far, they are high quality optical glass filters
- Light frequency pulsating from 1 to 35 Herz
- 40 automatic programs, (with each the possibility of 3 color combinations, time and Herz)
- Computerized control panel for easy use
- Quality materials and construction covering a long term durability
- PhotonWave has been designed to be used with different accessories to be complementary to other forms of therapy



- International fully automatic power selection: 100-240V.
- Safety guaranteed with CE label
- Patented, Made in Belgium

**RFPW \$5,599.95**

Pay as it earns: 24MO \$995 + tax (if any) down  
\$206.18/mo \$343.26 total interest

## NEW LIGHT ON FIELDS

A newly published book on Syntonics and the healing power of light. 112 pages with many charts and fields shown and described. Case histories and examples shown throughout the book. By Denise Hadden, a practicing optometrist in S. Africa. She reviews the current mind-body connections revealed in the colored visual fields.



**DHFB \$59.95**



## SYNTONIZER

The unit was designed by Simon Grbevski, President of the Australian College of Syntonics with home application in mind. Unit is VERY simple to operate with no switches...you plug it into a power point and it's on! Almost all the Australian doctors working with syntonics use this unit even as the office unit. Syntonics unit comes with **14 color filters** mounted on 7 holders. 110V.



**SGLT \$479.95**



## THE COMPUTERIZED FUNCTIONAL COLOR FIELD TESTER (FCF TESTER)

Allows a quick, efficient and reliable measurement of the functional visual fields. The Form Fields (functional campimetry), the Color Fields (red, blue, green) and the Blind Spot can be measured. The software program is accompanied by a removable hardware top-piece, and is easily installed and calibrated on any computer monitor. Settings can be personalized and saved: screen contrast, color brightness, size and speed of moving dots, visualization of meridians, etc. Measurements can be taken on a meridian frequency of 15, 30, 45 and 90°. Error measurements can be deleted and will automatically be retested when resuming the test. A patient file is automatically created and all measured fields can be stored and compared to former measurements. All measured fields can be superimposed to visualize treatment progress in light therapy, syntonic therapy and vision therapy. Measured fields can be printed out in different ways, showing the colored graphs, with or without a list of each measured meridian. A help function is included and a FCF Tester support website is available for the registered users.

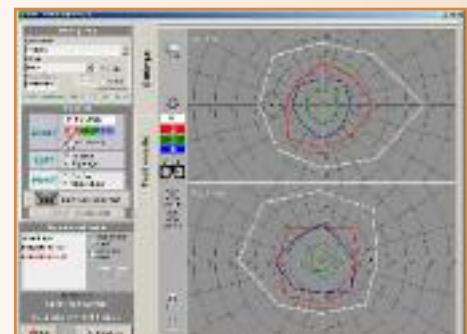


### Hardware and software requirements:

Operating system: Windows 95, 98, Me, 2000, XP. The FCF Tester can be used on any monitor from 15 inch and bigger, however an adjustable 17inch TFT screen is preferable.

**RFFT \$899.95**

Pay as it earns: 12MO \$195 + tax (If any)  
\$61/mo \$27.01 total interest



ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)

**Bernell is a Distributor of ALL of the Wayne Engineering Products!!**



**WAYNEFIX** \$2,800.00

### WAYNE SACCADIC FIXATOR

Also called the "Circle of lights". The standard for testing, evaluating, and developing accurate and rapid eye-hand coordination, spatial integration, and reaction times. Athletic trainers, developmental vision optometrists, and rehabilitation therapists have acclaimed the Fixator for its ability to motivate users. A wall-mounted instrument with a touch-sensitive membrane panel containing 33 LED lights arranged in three concentric circles with one light at the center. The user responds to the light by pressing the membrane button surrounding it. The built-in computer provides a nearly unlimited variety of activities based on self-pacing where you control the speed to autopacing where accuracy controls it. There are random dot testing where you must repeat a sequence of random dots. Number of lights used is adjustable. Lights can be continuous or flashed for an adjustable interval. The unit can store 203 activity programs---172 are pre-programmed. Accessories included are mounting strips and hardware, remote control and joystick.

Pay as it earns: 24 mo \$495+ tax (if in IN, IL, TN) down then \$103.20/mo. Total of \$171.82 interest. Interest rate is 7%.

**WE TRY TO KEEP ONE UNIT IN STOCK. 220 VOLT UNIT IS AVAILABLE AS A SPECIAL ORDER ITEM.**

### WAYNE AFTERIMAGE AND STIMULATOR

This unit produces a long-lasting (at least 20 minutes) after-image by flashing an intense image onto the retina to test and/or develop central fixation. It is an easy-to-use handheld unit which provides immediate biofeedback information for both the patient and therapist. Flashing a vertical pattern onto the macula of one eye and a horizontal image onto the macula of the other provides feedback for proper retinal correspondence. A flashed "+" onto the retina of the non-suppressing eye then patching it permits the patient to visually "see" the amount of eccentric fixation to be corrected. Comes with battery and recharger.



**WAYIAF** \$235.00

### THE TALKING PEN®

An infra-red light sensor is located in pen tip. When tip is on a dark line, no sound is heard. If tip moves off the line, sound is emitted, increasing in intensity as pen moves further off the line. Response can be individually adjusted for each patient. Diagnose and develop perceptual motor skills with multi-modality input and auditory feedback. Used in conjunction with vision developmental training, perceptual motor training, reading readiness activities, learning disabilities and handwriting programs. Complete with jack for earphones or radio/recorder, manual and representative training patterns.



**WPM1RB** \$140.00

**WPMIRB220 (220V)** \$174.25

### HARRY WAYNE BALANCE BEAM

**WAYNEBB** \$355.00

16" x 24" x 2" carpeted board with switches plugs into Saccadic Fixator or control center module. Off balance movements freezes Saccadic Fixator. Fixator keeps track of errors. Manual included. 15 lbs. All other Saccadic Fixator accessories are available. Just call or go online.



### WAYNE DIRECTIONAL SEQUENCER

**WAYDS** \$980.00



The Wayne Engineering version of the original La Barge Electro Therapist for integrating all the senses required for learning. The Wayne Directional Sequencer is an electronic computerized instrument. A sturdy portable aluminum case contains **63 illuminated membrane switches** arranged in a 9 x 7 grid. It includes a built-in precisely adjustable metronome and an illuminated LCD display panel. When the user presses one of the membrane switches, it lights up, the unit provides an auditory feedback tone, and the display panel shows a count of the number of switches that have been pressed. The user may optionally be required to synchronize pressing the switches with the metronome beat; switches pressed too early or late will not light up and will not be counted.

Pattern templates can be placed over the membrane switches to guide the user. When a pattern is used, only those switches that are part of the template will light up and count; pressing an off-pattern switch will result in a "buzz" and increment a count of incorrectly pressed switches. Patterns can require the user to press the switches in a specific order or allow the user to press them in any order. Several ready-made pattern templates are supplied with the unit, and you can easily make your own templates with any copier or printer.

***The Wayne Directional Sequencer includes pre-programmed activities for developing:***

→ Directionality	→ Eye-hand Coordination	→ Color Recognition	→ Visual Memory	→ Word & Shape Recognition
→ Rhythm	→ Speed	→ Sequencing	→ Pattern Recognition	→ Saccades

You can use anaglyph glasses for anti-suppression. Therapists can create individual optional programs and personalized templates. All activities are timed; the display panel shows a running clock for unlimited-time activities and a countdown for time-limited activities. The panel also displays the metronome rate and a running count of correct and incorrect scores.

The Wayne Directional Sequencer is easy to use and user-friendly. Instructions for use are presented on the display panel. Both light and sound are utilized for immediate feedback and increased user motivation. The unit provides built-in memory for making your own programs. Dimensions: 12" x 13" x 3" Power Requirements: 120 volts AC, 60Hz; optional rechargeable battery

Pay as it earns: 12 MO \$195 plus tax (if any) \$67.92/MO Total interest \$30.08

## EYELIGHTS™

EYELIGHTS \$144.95



These computer-chip glasses stimulate the visual system to enhance peripheral awareness & increase production of Serotonin (decreases seen in depression & cognitive problems) & Dopamine (decreases seen in motor disturbances.) These glasses work well for amblyopia, visual field losses seen from stroke or traumatic brain injuries, as well as strengthening the non-dominant side of the body. Developed by Dr. Peter Jaillet, these glasses have also been used successfully to enhance athletic achievement. The glasses can be **programmed to blink only on non-dominant eye** & can be quickly set for eight different choices of therapy: Left or right eye only inferior row brighter (stimulates magno-cellular pathways to improve parietal lobe function), Left or right eye only superior row brighter (stimulates parvo-cellular pathways to improve temporal lobe function), Hemifield, left or right visual fields, both eyes inferior row brighter (magno-cellular pathways to improve parietal lobe function), & left or right visual fields, both eyes superior row brighter (stimulates parvo-cellular pathways to improve temporal lobe function). Monocular stimulation (lights blinking on one eye or the other) excites both sides of the brain. Hemifield stimulates only one side of the brain. Lights flash for two seconds & then are off for eight seconds before repeating cycle.

Please specify color of lens if buying individually: **GREEN, BLUE, YELLOW, VIOLET, CLEAR, OR ORANGE**

Glasses can be loaned as part of VT therapy program or purchased by patient for continual use. Pair of glasses comes with clear lens as shown in picture. Our recommended resale to patients is \$169.95 for glasses and \$22 for interchangeable lenses. Our suggested rental as part of a VT program is \$25/week. These glasses are sturdy and will handle reasonably rough wear without breaking. Lenses may scratch, but their replacement is not expensive. The glasses use a 3V battery (included).

### INTERCHANGEABLE LENSES

ELENS (ANY COLOR) \$20.95 EACH

ELENSKIT (KIT OF ALL 6 LENSES) \$109.95

Eyelights are available with several interchangeable lenses: **GREEN** creates a calming affect (best lens for morning use.) **BLUE** can increase awareness while aiding against tension and stress (especially under fluorescent lighting.) **YELLOW** generates muscle energy and can be used outside to increase contrast in golf, shooting, or skiing. **VIOLET** helps assimilate nutrients and minerals and may control irritability. **CLEAR** for indoor use while reading, studying, or watching TV. **ORANGE** promotes happiness and can be used while performing, playing music, etc. No claims are made that all persons will respond to the different lenses in the same way.

## TBI LED MODELS

The TBI was developed to supplement and enhance treatment programs of vision care professionals. An excellent choice in the treatment of suppression, amblyopia, & exotropia. Includes instruction manual. This unit comes with a set PD or in a model that allows variation in PD or can clip lights onto patient frame. Used to stimulate BLINDSIGHT in strokes.



◀ PD varies by turning knob from 50mm to 58mm to 66mm. Speed varies by turning second knob.



◀ (PD set at approximately 70mm)

**MTBIH** \$179.95

**Best Seller** **ASTBI** \$229.95

**YOU CAN STILL GET REPLACEMENT BULBS FOR OLDER MODEL TBI**  
(2 BULBS) **MTBIB** \$3.50

**MTBIFL** \$254.95

PD varies on unit or attach onto patient's frame with 3 incl. clips ►



## TBI SPECS FROM AUSTRALIA

**MTBISPECS** \$174.95



These are designed to be sent home for therapy. They can be used to eliminate suppression and to stabilize central fixation in patients with mild binocular dysfunction, amblyopia, or strabismus. These are a hands-free training device allowing longer training with comfort. Uses microchip technology in four pre-programmed settings which allow for increased sensitivity in stimulation in either central or peripheral awareness. come with sturdy case.

*Warning: flicker of lights has been found to induce attacks in a few persons with tendencies toward epilepsy.*

## BALANCE STANDS

Increases level of difficulty for any training task. Train concentration and automaticity. Available in two options: Square or Circle. Both come with two bases for increasing difficulty. Square fulcrum allows movement for-ward/backward and sideways only. Circles allow movement in any direction. Made of an imported wood that is very sturdy yet not as heavy as most.



**CSSQBB** \$119.95



**CSBOARD** \$119.95

## ALUMINUM BALANCE BOARD



Aluminum balance board with hand holds makes this easy to use and easy to store. Comes with four round fulcrums of differing diameter to allow different levels of support. Weather stripping on one side makes a non-slip surface. The other side is a tread patterned raised non-slip surface. Keep your two favorite fulcrums on and just turn it over to use either side. Painted gray powder coat. Fulcrum screw by hand to change.

**MCBB** \$199.95

ACCOMMODATIVE CHART SET (letters, numbers and arrows), set of 20 pcs. in plastic material	E/ACS1	\$94.89	PLASTIC PARQUETRY BLOCKS WITH MAGNETIC ATTACH, IN UNIFORM COLOR OR DOUBLE COLOR, pkg. of 36	E/PPB1M	\$211.56
ACCOMMODATIVE CHART SET (letters, numbers and arrows), pkg. of 150 in cardboard material	E/ACS2	\$45.80	PLASTIC PARQUETRY BLOCKS, IN UNIFORM COLOR OR DOUBLE COLOR, pkg. of 108	E/PPB2	\$372.47
ACCOMMODATIVE CHART SET (figures), set of 4 pcs. in plastic material	E/ACS3	\$39.58	POLARIZED GOGGLE, pkg. of 4	E/POLG1	\$59.46
ACCOMMODATIVE CHART SET WITH MAGNETIC ATTACH (figures), set of 4 pcs. in plastic material	E/ACS3M	\$48.22	POLARIZED GOGGLE, pkg. of 10	E/POLG2	\$145.19
ACCOMMODATIVE CHART SET (figures), set of 80 pcs. cardboard material	E/ACS4	\$34.40	POLYFUSION TRANSPARENT, pkg. of 5	E/PYF1	\$30.94
ACCOM. & ANTISUPPRESSIVE CHARTS <sub>2</sub> , charts of each flexible washable material 34x34cm	E/2PTES	\$56.95	POLYFUSION TRANSPARENT, pkg. of 10	E/PYF2	\$53.49
ANTISUPPRESSIVE CHART SET (letters, numbers and arrows), set of 16 pcs.	E/ANTCS1	\$129.46	POLYFUSION TRANSLUCENT, pkg. of 5	E/PYF3	\$30.94
ANTISUPPRESSIVE CHART SET WITH MAGNETIC ATTACH (letters, numbers and arrows), set of 16 pcs.	E/ANTCS1M	\$141.56	POLYFUSION TRANSLUCENT, pkg. of 10	E/PYF4	\$53.49
ANTISUPPRESSIVE CHART SET (letters, numbers and arrows), set of 8 pcs.	E/ANTCS1T	\$99.38	PRISMATIC FLIPPER BASE In / Out: 1; 2; 3; 4; 5; 8; 10; 12; 4/5; 6/4; 6/10; 10/6; 8/12PD, each	E/PFLIO...	\$76.91
ANTISUPPRESSIVE CHART SET (figures), set of 4 pcs.	E/ANTCS2	\$56.17	PRISMATIC FLIPPER BASE BI/Bo	E/PFLIOSET	\$458.03
ANTISUPPRESSIVE CHART SET WITH MAGNETIC ATTACH (figures), set of 4 pcs.	E/ANTCS2M	\$64.82	PRISMATIC FLIPPER BASE Left / Right: 0.50; 1; 2; 3; 4; 5; 6 PD, each	E/PFLRL...	\$76.91
ANTISUPPRESSIVE DOOR SACCADES (figures), set of 2 pcs.	E/DS4	\$25.06	PRISMATIC FLIPPER BASE Down / Up: 0.50; 1; 2; 3; 4; 5; 6 PD, each	E/PFLUD...	\$76.91
ANTISUPPRESSIVE DOOR SACCADES WITH MAGNETIC ATTACH (figures), set of 2 pcs.	E/DS4M	\$28.52	PRISMS WITH HANDLE: 0.5, 1, 2, 3, 3 PD, each	E/PWHD...	\$27.48
ANTISUPPRESSIVE DOOR SACCADES (letters), set of 4 pcs.	E/DS2	\$42.35	PRISMS WITH HANDLE: 4, 5, 6, 8 PD, each	E/PWHD...	\$29.21
ANTISUPPRESSIVE DOOR SACCADES WITH MAGNETIC ATTACH (letters), set of 4 pcs	E/DS2M	\$47.53	PRISMS WITH HANDLE: 10, 12, 15 PD, each	E/PWHD...	\$30.94
BALANCE BOARD <sub>1</sub> with 4 cylindrical bases	E/BB1	\$343.93	PRISMS WITH HANDLE: 20 PD	E/PWHD20	\$34.40
BALANCE BOARD <sub>2</sub> with 7 bases: 3 cylindrical, 3 cubes, 1 parallelepipedal.	E/BB2	\$482.22	PRISMS WITH HANDLE SET: 2, 4, 6, 8, 10 PD, enclosed	E/PWHSSET1	\$164.20
BALL WITH LETTERS AND NUMBERS, Hard pkg. of 6	E/TB1	\$103.53	PRISMS WITH HANDLE SET: 1, 2, 3, 4, 5, 6, 8, 10, 15, 20 PD, rack enclosed	E/PWHSSET2	\$309.38
BALL (letters and numbers), Soft each	E/TB2	\$51.68	PRISMS WITH HANDLE SET: 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20 PD, rack enclosed	E/PWHSSET3	\$388.89
BALL (figures), Soft each	E/TB30A	\$17.11	RACK SUPPORTS 6 FLIPPERS	E/RACK1	\$24.02
BALL (letters and numbers), Soft pkg. of 10	E/TB30C	\$17.11	RACK SUPPORTS 20 FLIPPERS	E/RACK2	\$49.95
BALL (figures), Soft pkg. of 10	E/TB31A	\$160.57	RACK SUPPORTS 20 LOLLYPOP MONOCULARS	E/RACK3	\$49.95
BALL (letters and numbers), Soft pkg. of 10	E/TB31C	\$160.57	RED/GREEN GOGGLE, pkg. of 4	E/RGG1	\$33.70
BALL (figures), Soft pkg. of 30	E/TB32A	\$457.85	RED/GREEN GOGGLE, pkg. of 10	E/RGG2	\$77.61
BEAN BAGS <sub>1</sub> , children size, pkg. of 12	E/BEBA1	\$34.40	RED/GREEN GOGGLE, pkg. of 30	E/RGG3	\$219.33
BEAN BAGS <sub>2</sub> , standard size, pkg. of 12	E/BEBA2	\$43.04	RED/GREEN BAR READER, small size, pkg. of 6	E/BR1	\$22.38
BEAN BAGS <sub>3</sub> , square size, pkg. of 6	E/BEBA3	\$34.40	RED/GREEN BAR READER, medium size pkg. of 6	E/BR2	\$34.48
BULL'S EYE TARGET, pkg. of 5	E/BTA1	\$22.30	RED/GREEN BAR READER, large size pkg. of 6	E/BR3	\$60.41
BULL'S EYE TARGET, pkg. of 10	E/BTA2	\$39.58	RED/GREEN BAR READER FOR CHILDREN, large size pkg. of 6	E/BRC	\$60.41
BULL'S EYE TARGET, pkg. of 30	E/BTA3	\$103.60	RED-GREEN TRAINING BALL Hard (letters), each	E/RGBTB1A	\$31.11
BULL'S EYE TARGET FOR CHILDREN, pkg. of 5	E/BTC1	\$22.30	RED-GREEN TRAINING BALL Hard (figures), each	E/RGBTB1C	\$31.11
BULL'S EYE TARGET FOR CHILDREN, pkg. of 10	E/BTC2	\$39.58	RED-GREEN TRAINING BALL Hard (letters), pkg. of 3	E/RGBTB2A	\$89.01
BULL'S EYE TARGETFOR CHILDREN, pkg. of 30	E/BTC3	\$103.62	RED-GREEN TRAINING BALL Hard (1 figures + 2 letters), pkg. of 3	E/RGBTB2AC	\$89.01
CHILDREN'S BINOCULARITY TEST	E/CBT	\$39.58	RED-GREEN TRAINING BALL Hard (figures), pkg. of 3	E/RGBTB2C	\$89.01
CHEIROSCOPE	E/CHE	\$343.95	RED-GREEN TRAINING BALL Soft (letters), each	E/RGBTB31A	\$25.75
COLOURED EYE PATCH, pkg. of 12, assorted colours.	E/EPC1	\$37.33	RED-GREEN TRAINING BALL Soft (figures), each	E/RGBTB31C	\$25.75
COLOURED EYE PATCH, pkg. of 36, assorted colours.	E/EPC2	\$106.47	RED-GREEN TRAINING BALL Soft (letters), pkg. of 3	E/RGBTB32A	\$73.46
COLOURED EYE PATCH, pkg. of 72, assorted colours.	E/EPC3	\$192.89	RED-GREEN TRAINING BALL, Soft pkg. of 3: 2 balls with letters + 1 with figures	E/RGBTB32AC	\$73.46
CUBE TARGET	E/CT	\$37.85	RED-GREEN TRAINING BALL Soft (figures), pkg. of 3	E/RGBTB32C	\$73.46
CUBE AND SPHERE TARGET 13mm red sphere on one end; 17mm cube other end; both of wood.	E/CT2	\$46.95	ROTATING PRISMS FOR ADULTS: 0.25; 0.50; 1; 2; 3 PD, each	E/RYPA...	\$112.35
DOOR SACCADES (letters), set of 4 pcs.	E/DS1	\$36.12	ROTATOR	E/ROTA	\$2,072.35
DOOR SACCADES WITH MAGNETIC ATTACH (letters), set of 4 pcs.	E/DS1M	\$38.89	RETINOSCOPY TARGETS (ENGLISH words), set of 3 pieces	E/RTE	\$43.04
DOOR SACCADES (figures), set of 2 pcs.	E/DS3	\$19.88	RETINOSCOPY TARGETS (SPANISH words), set of 3 pieces	E/RTS	\$43.04
DOOR SACCADES WITH MAGNETIC ATTACH (figures), set of 2 pcs.	E/DS3M	\$23.33	SEPTUM, pkg. of 5	E/SEP1	\$36.30
DOUBLE SPHERE TARGET WITH STEEL SPHERES	E/DT1	\$46.49	SEPTUM, pkg. of 10	E/SEP2	\$67.41
DOUBLE SPHERE TARGET WITH WOOD SPHERES	E/DT2	\$39.58	SET-Y	E/SETY	\$138.10
DYNAMIC FUSION SLIDES HOLDER, FLUORESCENT LIGHT (110 or 220 Volts)	E/FSH	\$1,158.03	SPACE FIXATOR	E/SFIX	\$551.36
ELASTIC TRAINER STRING, pkg. of 10	E/ETS1	\$113.90	SPHERICAL FLIPPER	E/SFL4...	\$32.82
ELASTIC TRAINER STRING, pkg. of 30	E/ETS2	\$319.58	SPHERICAL ANISO-FLIPPERS	E/SFLA4...	\$32.82
ELASTIC TRAINER STRING WITH HEAD BAND, pkg. of 10	E/ETSHB1	\$141.56	SPHERICAL ANISO-FLIPPER SET	E/SFLSET	\$215.88
ELASTIC TRAINER STRING WITH HEAD BAND, pkg. of 30	E/ETSHB2	\$397.36	SPHERICAL FLIPPERS WITH BCC/BX LENSES	E/SFLC4...	\$34.40
EYE-HAND LINE	E/EHL	\$76.91	SPHERICAL FLIPPERS WITH OCCLUDERS	E/SFLOC...	\$32.82
FEEL BOX WITH MAGNETIC PARQUETRY BLOCKS, pkg. of 36	E/FB1	\$447.66	SPHERICAL FLIPPER SET WITH OCCLUDER	E/SFLOCSET	\$207.24
FEEL BOX	E/FB2	\$326.67	SPHERICAL FLIPPER SET	E/SFSET	\$207.24
FIXATION BALLS, WITH STEEL SPHERES, (WOLF WANDS),pair	E/WWF1	\$49.95	SPACE FUSION	E/SFUS	\$61.36
FIXATION BALLS, WITH WOOD SPHERES, (WOLF WANDS),pair	E/WWF2	\$43.04	SPATIAL LOCALIZATION BOARD	E/SLB	\$447.66
FUSION FOUR CHART DRILL, set of 4	E/FCD1	\$34.40	SPATIAL MAPPING, pad of 100 sheets	E/SMAP	\$32.84
FOUR CHART DRILL WITH MAGNETIC ATTACH	E/FCD1M	\$39.58	SPHERE TARGET1	E/SPTH1	\$53.41
FOUR CHART DRILL CARDBOARD MATERIAL, pkg. of 60	E/FCD2	\$25.75	SPHERE TARGET2	E/SPTH2	\$53.41
FUSION CARDS	E/FC	\$44.07	STREFF BI-NASAL SECTOR OCCLUDER WEDGE	E/JSW	\$110.62
FUSION LIGHT	E/FL	\$39.58	TOP TEST	E/TOP	\$110.62
FLIPPER CASE, pkg. of 12	E/FLC	\$34.40	TRAINER STRING, pkg. of 10	E/TS1	\$59.63
HARRY WACHS KIT TEST	E/HWTK	\$1,035.31	TRAINER STRING, pkg. of 30	E/TS2	\$164.20
HOME TRAINER TUBE KIT, each	E/HTTKT1A	\$86.25	TRAINING BALL HANGING STRUCTURE holds marden balls at any height; five legs/wheels	E/TBHS	\$379.95
HOME TRAINER TUBE KIT FOR CHILDREN, each	E/HTTKT1C	\$94.89	TRAINING DISC1	E/DISC1	\$94.89
HOME TRAINER TUBE KIT, pkg. of 5	E/HTTKT2A	\$408.77	TRAINING DISC2	E/DISC2	\$101.98
HOME TRAINER TUBE KIT FOR CHILDREN, pkg. of 5	E/HTTKT2C	\$449.21	TRAINING DISC3, 52 pegs enclosed	E/DISC3	\$205.68
INFANT TARGET	E/IT	\$43.04	TRANSLUCENT BAR	E/POW2	\$31.11
LOWMAN BEAM + WALKING RAIL, 1 piece of 50 cm. / 19.7" long	E/LBWR1	\$77.78	TRANSLUCENT EYE PATCH, pkg. of 12	E/EPT1	\$45.63
LOWMAN BEAM + WALKING RAIL, pkg. of 6 pieces (3 meters / 9.84 feet long)	E/LBWR2	\$420.00	TRANSLUCENT EYE PATCH, pkg. of 36	E/EPT2	\$121.33
LOWMAN BEAM + WALKING RAIL, pkg. of 12 pieces (6 meters / 19.7 feet long)	E/LBWR3	\$757.04	TRANSLUCENT EYE PATCH, pkg. of 72	E/EPT3	\$224.00
M.E.M. FLIPPER 1	E/MEMFL1	\$42.35	TV ANTISUPPRESSIVE TRAINING SET	E/VT	\$34.40
M.E.M. FLIPPER 2	E/MEMFL2	\$42.35	VISION LIGHT	E/VL	\$102.84
MINI-ROTATOR	E/MROTA	\$1,365.44	VISION TRAINING STARTER SET	E/VTSET	\$589.63
MONOCULARS:	E/MO...	\$28.35	V-TARGET	E/VTT	\$50.99
MONOCULARS: -6.00, -7.00, -8.00, -10.00 D, each	E/MO...	\$30.94	WORTH LIGHT TEST	E/WLT	\$39.58
MONOCULAR SET	E/MOSET	\$466.50	VISUAL HYGIENE KIT FOR ADULTS: Pkg. of 1	E/HRD1A	\$37.16
OCCLUDER DOUBLE RED MADDOX + TRANSLUCENT	E/POK1	\$79.33	VISUAL HYGIENE KIT FOR CHILDREN: 1Pkg. of 1SLANT BOARD + 1TRIANGULAR PENCILGRIP and 1PENOL	E/HRD1C	\$43.04
OCCLUDER DOUBLE RED LENS + TRANSLUCENT	E/POK2	\$43.04	VISUAL HYGIENE KIT FOR ADULTS: Pkg. of 10	E/HRD2A	\$326.67
OCCLUDER DOUBLE RED MADDOX + BLACK	E/POK3	\$68.96	VISUAL HYGIENE KIT FOR CHILDREN: 4Pkg. of 1SLANT BOARD + 1TRIANGULAR PENCILGRIP and 1PENOL	E/HRD2C	\$153.83
OCCLUDER DOUBLE RED LENS + BLACK	E/POK4	\$41.31	VISUAL BOARD + HYGIENE KIT: 5 Pcs. of BOARD FOR ADULTS + 5 Kit for CHILDREN	E/HRD3AC	\$335.31
OCCLUDER DOUBLE BLACK + TRANSLUCENT	E/POK5	\$49.95	VISUAL HYGIENE KIT FOR CHILDREN: 10Pkg. of 1SLANT BOARD + 1TRIANGULAR PENCILGRIP and 1PENOL	E/HRD3C	\$345.51
OCCLUDER SINGLE TRANSLUCENT	E/POW1	\$24.02	VISUAL HYGIENE KIT FOR CHILDREN: 20Pkg. of 1SLANT BOARD + 1TRIANGULAR PENCILGRIP and 1PENOL	E/HRD4C	\$629.14
PAMPHLET: 1 to 4 packages, ( cost for unit pkg. of 100)	E/PMP...	\$27.65	VISUAL HYGIENE KIT FOR CHILDREN: 30Pkg. of 1SLANT BOARD + 1TRIANGULAR PENCILGRIP and 1PENOL	E/HRD5C	\$907.41
PAMPHLET: 5 to 9 packages, ( cost for unit pkg. of 100)	E/PMP...	\$25.06	YOKED ROTATING PRISMS FOR ADULTS, Empty frame each	E/FRRYPA	\$43.04
PAMPHLET: 10 to over packages, ( cost for unit pkg. of 100)	E/PMP...	\$22.47	YOKED ROTATING PRISMS FOR CHILDREN, Empty frame each	E/FRRYPC	\$43.04
PEGS PEGS with letters	E/PEGS	\$78.64	YOKED YOKED ROTATING PRISMS FOR ADULTS: 4; 5; 6; 8 PD, each	E/RYPA...	\$115.80
PERFORMANCE SET <sub>Ind.</sub> Worth, cube target, 6PD stick prism, dbl sphere,black occluder,red occluder, R/G flipper, penlight	E/PSET	\$254.95	YOKED ROTATING PRISMS FOR ADULTS: 10; 12; 15; 20 PD	E/RYPA...	\$119.26
PERIPHERAL AWARENESS CHART WITH LETTERS, CARDBOARD MATERIAL, pad of 30	E/PERAC1	\$25.06	YOKED ROTATING PRISMS FOR ADULTS: 25 PD	E/RYPA25	\$124.44
PERIPHERAL AWARENESS CHART WITH FIGURES, CARDBOARD MATERIAL, pad of 30	E/PERAC1C	\$25.06	YOKED ROTATING PRISMS FOR CHILDREN: 0.25, 0.50, 1; 2; 3 PD, each	E/RPC...	\$112.35
PERIPHERAL AWARENESS CHART WITH LETTERS, TRANSLUCENT PLASTIC pkg. of 10	E/PERAC2A	\$98.52	YOKED ROTATING PRISMS FOR CHILDREN: 5; 8; 10 PD, each	E/RPC...	\$115.80
PERIPHERAL AWARENESS CHART WITH LETTERS, CARDBOARD MATERIAL, pad of 30	E/PERAC1A	\$25.06	YOKED ROTATING PRISMS FOR CHILDREN: 15; 20 PD	E/RPC...	\$119.26
PENCIL TRAINER, TRIANGULAR SECTION, pkg. of 7 pairs	E/PT14	\$51.68	YOKED ROTATING PRISMS SET1 FOR ADULTS, COMPLETE SET	E/RYPSETA1	\$2,418.03
PENCIL TRAINER, TRIANGULAR SECTION, pkg. of 3 pairs	E/PT6	\$23.33	YOKED ROTATING PRISMS SET2 FOR ADULTS, MINI SET	E/RYPSETA2	\$959.26
PLASTIC PARQUETRY BLOCKS, IN DOUBLE COLOR OR UNIFORM COLOR pkg. of 36	E/PPB1	\$129.46	YOKED ROTATING PRISMS SET FOR CHILDREN, COMPLETE OF ALL POWERS	E/RYPSETC	\$959.26

A complete description and photo can be seen on all of the above products at [www.bernell.com](http://www.bernell.com)  
Just type in the part number in search and the product page will appear.

We are the exclusive US Distributor for VTE Products. *Our prices include all customs tariffs, euro exchange costs, & overseas shipping expenses.* These can be as much as 40%! We do not keep all items in stock, but we can save you money and efforts. And, we guarantee items will arrive intact. We place a large order every two weeks from Italy. The customs duties and shipping are lower when combined in many products. **It is our responsibility to deal with customs and overseas shipping should items be damaged or delayed in transit.** We have been working with VTE to try to reduce or eliminate long backorders on some of their products. However, Bernal is just the distributor; not the manufacturer. We do not have control over the the production of VTE products. We will give you our best information when backorders occur as to the expected dates for fullfilment. However, we can only relay the information that we receive.



B1D

MBLE

MBLB

M1B

MBLDP

NB2D

Any Frame

5+

CALL

CALL

# MIRA FLEX® Frames

Made in Italy!  


Use the Reference number and then color code as the part number. Note size is set by the reference number. For example, the most popular frames and colors are Baby 1 Dark Blue 37/14 which is **B1D** and New Baby 2 Dark Gray 42/14 which is **NB2I**. **These frames are great Italian quality and will sell easily!** No metal-no hinge-elastic back. But don't worry, if you buy a frame and don't like it, we'll take it back for 6 months! **Try some, please!**

Frame Shapes: Green Background=Oval Shape, Orange Background=Rectangular Shape, Pink Background=Round Shape on pictures and Color & Age Guide.

NAME	COLOR AND AGE GUIDE					OVAL					RECTANGULAR					ROUND				
	BABY ZERO	BABY ZERO2	BABY ONE	BABY LUX	BABY LUX2	NEW BABY1	NEW BABY2	NEW BABY3	MINI BABY	MAXI BABY	MAXI BABY2	MAXI BABY3	SPORT LOOK	NICK52	SPORT LOOK	NICK52	SPORT LOOK	NICK52		
REFERENCE	BZ	BZ2	B1	MBL	MBL2	NB1	NB2	NB3	M1	MB	MB2	MB3	M3	N52						
EYE/BRIDGE	31/15	34/15	37/14	38/12	40/14	39/14	42/14	45/17	33/11	38/12	40/15	44/16	44/13	52/19						
AGE	3-8 mos	8-24 mos	2-4 yrs	2-5 yrs	5-7 yrs	3-6 yrs	5-8 yrs	>8 yrs	8-24 mos	2-5 yrs	5-7 yrs	>6 yrs	>6 yrs	>12 yrs						
B  PINK	●	●	●	●	●	●	●	●	●	●	●	●								
BC  CLEAR PINK	●	●	●	●	●	●	●	●	●	●	●	●								
BCP  CLEAR PINK PEARL	●	●	●	●	●	●	●	●	●	●	●	●								
CP  ROYAL BLUE				●	●	●	●	●	●	●	●	●								
D  DARK BLUE	●	●	●	●	●	●	●	●	●	●	●	●								
DP  DARK BLUE PEARL	●	●	●	●	●	●	●	●	●	●	●	●								
DS  NAVY BLUE				●	●	●	●	●	●	●	●	●								
E  LIGHT BLUE	●	●	●	●	●	●	●	●	●	●	●	●								
EC  CLEAR BLUE			●	●	●	●	●	●	●	●	●	●								
EP  LIGHT BLUE PEARL	●	●	●	●	●	●	●	●	●	●	●	●								
FC  CLEAR BEIGE	●	●	●	●	●	●	●	●	●	●	●	●								
HP  YELLOW PEARL			●	●	●	●	●	●	●	●	●	●								
IP  RED PEARL			●	●	●	●	●	●	●	●	●	●								
J  DARK GRAY			●	●	●	●	●	●	●	●	●	●								
JC  CLEAR GRAY	●	●	●	●	●	●	●	●	●	●	●	●								
JS  BLACK									●	●	●	●								
K  BURGUNDY								●	●	●	●	●								
KM  METALLIC BURGUNDY				●	●	●	●	●	●	●	●	●								
KP  BURGUNDY PEARL	●	●	●	●	●	●	●	●	●	●	●	●								
L  LAVENDER	●	●	●	●	●	●	●	●	●	●	●	●								
M  MILK CHOCOLATE			●	●	●	●	●	●	●	●	●	●								
MM  DARK BROWN				●	●	●	●	●	●	●	●	●								
N  FROST WHITE	●	●	●	●	●	●	●	●	●	●	●	●								
NC  WHITE GLITTER				●	●	●	●	●	●	●	●	●								
OM  INDIGO				●	●	●	●	●	●	●	●	●								
P  VIOLET	●	●	●	●	●	●	●	●	●	●	●	●								
V  GREEN					●	●	●	●	●	●	●	●								
VC  CLEAR GREEN	●	●	●	●	●	●	●	●	●	●	●	●								
VM  TURQUOISE GREEN	●	●	●	●	●	●	●	●	●	●	●	●								
VP  GREEN PEARL					●	●	●	●	●	●	●	●								
VCP  CLEAR GREEN PEARL	●	●																		
TOTAL	19	19	23	26	21	27	27	21	20	14	10	1	2	15						



Ask for free color chips with your order to show all the actual colors better.



Baby Zero  
Baby Zero 2  
Oval

Baby One  
Oval

Baby Lux 1&2  
Oval

New Baby 1,2,&3  
Rectangle

Mini Baby  
Round

Maxi  
Baby1,2,&3  
Round

## DYSLEXIA DETERMINATION KIT



Explains the language encoding and decoding paradox, determines learning disorders while identifying specific dyslexic patterns and offers approaches to therapy. Includes: Examiner's instruction manual with supplement, decoding word list and pattern checklist, recording forms and *Therapy in Dyslexia and Reading Problems*. Packaged in a durable clear vinyl portfolio.

REPLACEMENT ITEMS AVAILABLE

## THERAPY IN DYSLEXIA AND READING PROBLEMS

By: Dr. John Griffin It features newly presented material for identifying deficiencies. Describes therapy to relieve reading failure. 105 pages.

**IDDTKIT** (Kit) **\$144.50**

**ITDRP** (Book Only) **\$30.95**

## THE DYSLEXIA SCREENER



**DX1** (CHILDREN GRADES 2-9) **\$77.95**

**DX2** (ADULT) **\$82.95**

A practical & easy-to-use screening method for detecting accepted types of dyslexia (specific reading disability). Ideally suited for the regular classroom teacher, resource specialist, speech-language specialist, physicians & optometrists. Test provides a method for early detection of dyslexia so that further testing & therapy can be instituted.

## JORDAN LEFT-RIGHT REVERSAL TEST



This test assesses the reversals of letters, numbers and words in children between 5-12.

**Kit Includes:** Manual and (25) test forms in a durable vinyl folder.

(REVISED EDITION)

**RECORDING FORMS (PKG. OF 25)**

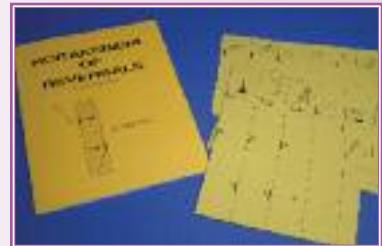
**ATP2538A** (Kit) **\$99.95**

**ATP2538B** **\$30.95**

## REMEDIATION OF REVERSALS

**ATP1728A** (SET) **\$36.50**

Uses "magic rulers" to give students an easy error-free introduction to reading & writing reversed letters & numbers. Designed for children in kindergarten & the primary grades, the rules prevent reversals by making it impossible to write letters or numbers on the wrong side of a printed line. When used consistently, most reversals can be eliminated entirely in a few weeks. Complete program contains manual & five sets of 15 "Magic Rulers".



## COMPREHENSIVE TEST OF NONVERBAL INTELLIGENCE

DONALD D. HAMMILL/NILS A/ PEARSON/J. LEE WIEDERHOLT

➤ REASONING ➤ AGES 6 THROUGH 90 ➤ INDIVIDUAL ADMINISTRATION ➤ NORM-REFERENCED

The C-TONI provides a nonbiased, non-motor measure of separate but interrelated reasoning abilities. Six subtest tap abilities in the areas of analogical reasoning, categorization, and sequential reasoning using familiar objects and geometric shapes. It is appropriate for use with persons who may have difficulty with language or fine-motor skills, who may not speak English, who may be deaf, or who may have neurological impairments.

**Administration and Scoring:** The C-TONI can be completed easily in one hour. Scoring is objective, quick and simple, yielding three composite scores: Nonverbal Intelligence Quotients, Pictorial Nonverbal Intelligence Quotients, and Geometric Nonverbal Intelligence Quotients. All scores can be reported as standard scores, percentile ranks, and age equivalents.

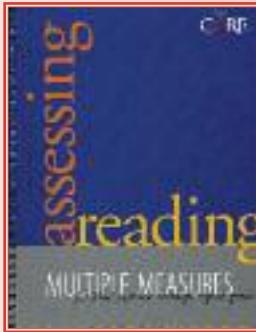
**ATMC661** **\$524.95**



## ASSESSING READING: MULTIPLE MEASURES

**ATP8120** **\$43.95**

This collection of tests assesses the skills related to reading. Written for the teacher or parent. Identifies the student with problems and determines the next step in instruction necessary to remediate that difficulty. Easy-to-follow instructions. Reproducible recording forms. Spanish assessments are included for the early grades.



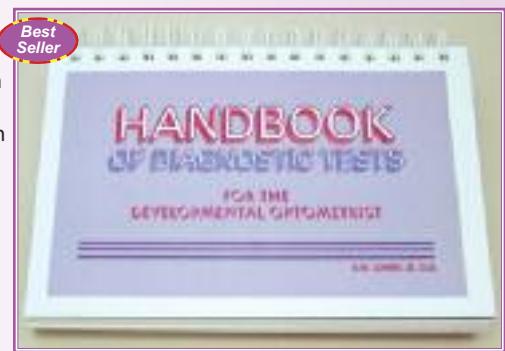
## HANDBOOK OF DIAGNOSTIC TESTS

**RL9513** **\$34.95**

Best Seller

Perceptual skills program tests for outstanding characteristics in children ages 2-1/2 to 10 years. Shows manual skill, symmetry, proportions and orientations.

Written By:  
R.W. Lowry, Jr., O.D.



## TEST OF VISUAL MOTOR SKILLS-3



### Third Edition

By: Nancy A. Martin, PhD

Overall accuracy score and analysis of copying errors are easily obtained.

**Kit Includes:** Manual, 15 Test Booklets and 15 Record Forms  
NO PROTRACTOR NEEDED!

This revision of the TVMS assesses how well a person can coordinate visually guided fine-motor movements to copy a design while it is in sight. The TVMS-3 is used to determine whether there are any systematic distortions or gross inaccuracies in the copied design that could be the result of deficits in visual perception, motor planning, and/or execution. The test utilizes a simplified scoring system and no longer uses a protractor. A single test replaces the two levels of the 2nd version (TVMS-R and TVMS-UL), making the test easier to administrate and more economical. The TVMS-3 was normed on 2610 individuals.

The TVMS-3 is untimed, but takes about 35 minutes to administer. The test consists of copying 39 geometric designs of increasing complexity. The individual is asked to reproduce each design as closely as possible but may not sketch or trace the designs, nor attempt more than one copy of each.

Results are expressed as a general accuracy standard score and an analysis of errors seen in the copied designs. The manual contains detailed descriptions and exemplars of actual test results obtained during the norming study, showing the error types and scoring guidelines. The scoring sheet has a built-in guide to the types of errors possible on each design. Nine types of errors are identified:

- Incorrect closure
- Line length
- Addition or Deletion of a Part
- Incorrect Angle
- Line Connection
- Rotation or Reversal
- Line Quality
- Modification of Size or Part
- Shape Overlap Error

Analysis of the types of errors made provides a detailed evaluation of visual-motor skills. Results can be reported as standard scores, percentile ranks, or age equivalents. When used along with a test of visual perception, the tests can differentiate between primarily visual-motor impairment and a perceptual difficulty.

**EXKC519** **\$119.95**

- COMPLETE TEST KIT

**EXKC520** **\$64.95**

- MANUAL

**EXKC521** **\$44.95**

- (15) TEST BOOKLETS

**EXKC522** **\$14.95**

- (15) SCORING FORMS



## MOTOR FREE VISUAL PERCEPTUAL TEST



This test assesses visual perception in individual children from 4-8 years old. It is frequently used with older individuals who have motor problems. May be used for screening, diagnostic and research purposes for all children, as well as those who are learning disabled, motor impaired, physically handicapped or mentally retarded. Administered and scored in 10 minutes or less. Includes: manual, test plates and 50 recording forms. In a durable vinyl folder.

**ATP04XA** **\$128.95**

- (KIT)

**ATP042XD** **\$31.95**

- (25) RECORDING FORMS

**ATP042XB** **\$66.95**

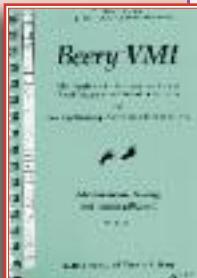
- TEST PLATES

## BEERY VMI TEST 6TH EDITION

Best Seller

Newly revised test for visual-motor integration skills using 1989 norms. The revised scoring system allows finer discrimination between individual performances especially at older age levels. The Short Form (15 figures) is designed for children ages 3-8. The Long Form (24 figures) is designed for children ages 3-18. The Beery VMI is only accurate when administered by a properly trained individual. Not available for sale online or outside the U.S.

<b>VMIM</b>	<b>\$78.95</b>	- TEST BOOK MANUAL
<b>VMISF</b>	<b>\$109.95</b>	- SHORT FORM (25)
<b>VMILF</b>	<b>\$134.95</b>	- LONG FORM (25)
<b>VMIVT</b>	<b>\$30.50</b>	- VISUAL TESTS (25)
<b>VMIMT</b>	<b>\$30.50</b>	- MOTOR TESTS (25)



## VISUAL SKILLS APPRAISAL

Individually administered screening test detects visual deficits related to classroom work. Normed for students in grades K-4, but can be used with older students. This test was developed to assist teachers who may not have specialized training in visual skills assessment, to identify visual inefficiencies that affect school performance. Test can be administered and scored in 10-15 minutes.



**Kit Includes:** Manual, stimulus cards, (25) design completion forms, (25) red/green trial forms, (25) score sheets and a pair red/green glasses, all in a durable vinyl folder.

**ATP4530A** **\$98.95**

- KIT

**ATP4573** **\$14.25**

- RECORDING FORMS (PKG. OF 25)

**ATP4557** **\$14.25**

- DESIGN COMPLETION FORMS (PKG. OF 25)

**ATP4565** **\$14.25**

- TRIAL FORM (PKG. OF 25)

## TEST OF VISUAL PERCEPTUAL SKILLS

One test that covers all ages of the previous TVPS-R and TVPS-UL. The TVPS-3 remains an easy-to-use assessment to determine the visual perceptual strengths and weaknesses of students aged 4-10 through 11-18. Visual perception is the ability to make sense out of what one sees versus visual acuity which tests what one sees. The TVPS-3 utilizes drawings bound in a convenient easel-style booklet as stimuli for all of the perceptual tasks. The items are presented in a multiple choice format and responses can be made vically or by pointing. This format is ideal for use with students who may have impairments in motor, speech, hearing, neurological, or cognitive functions. There are 16 plates in each of the perceptual areas and the length is the same as previous editions. The areas tested are:

- VISUAL DISCRIMINATION
- VISUAL SPATIAL RELATIONSHIPS
- VISUAL SEQUENTIAL MEMORY

- VISUAL MEMORY
- FORM CONSTANCY
- FIGURE-GROUND



➤ VISUAL CLOSURE

Ceilings ensure that the more difficult items do not unduly tax younger students, yet enable the examiner to obtain a reliable and accurate measurement of the students' abilities at all ages. By analyzing the subtest score patterns, the examiner can make functional comparisons of the child's abilities and provide a basis for planning the appropriate remediation. The manual contains an updated review of the literature. The TVPS-3 provides new, nationally stratified norms based on over 2000 students. The entire test takes about 25 minutes. Scoring is quick and uncomplicated. Raw scores are reported as scaled scores and percentile ranks for each subtest. Age equivalents are provided for subtests and overall scores.

**EXCH8409** **\$149.95**

- KIT

**EXCH8410** **\$39.95**

- MANUAL

**EXCH8411** **\$79.95**

- TEST PLATES

**EXCH8412** **\$29.95**

- RECORDING FORMS (25)

ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)

The first therapy to combine  
Binocular & Perceptual Therapy  
using hands-on abstract art

# PuzzleArt Therapy™

Use for Diagnosis and Therapy - Now in 13 Countries and Colleges in the US

now In 3D

as seen at COVD and  
ICBO Conferences



## MODULE ONE

Age 4 and up or Developmentally Delayed  
Four Grids, 2 x 2 Format, Four Pieces PuzzleArt,  
100+ Exercises, Instruction Manual,  
Assessment Forms, 2 pair Special 3D Glasses  
and Handy Carrying / Storage Case

**PA1**

**\$100.00**

## MODULE TWO

Age 6 and up: More Challenging  
Four Grids, 3 x 3 Format, Nine Pieces PuzzleArt,  
400+ Exercises, Instruction Manual,  
Assessment Forms, 2 pair Special 3D Glasses  
and Handy Carrying / Storage Case

**PA2**

**\$125.00**

## MODULE THREE

Most challenging: 100's of Variations  
Four Grids, 4 x 4 Format, Sixteen Pieces PuzzleArt,  
600+ Exercises, Instruction Manual,  
Assessment Forms, 2 pair Special 3D Glasses  
and Handy Carrying / Storage Case

**PA3**

**\$150.00**

### HELPS IMPROVE:

- Visual Perception • Visual Discrimination
- Spatial Relationships • Visual Memory
- Visual Figure-Ground • Amblyopia
- Accommodation • Binocular Skills
- Letter and Word Recognition • Creativity
- Cognitive & Problem-Solving Skills

The PuzzleArt Therapy System was developed by Susan Fisher, OD and PuzzleArtist Alli Berman

Fun for both patients AND therapists / Colorful and abstract / Kids - Love It  
Manipulatives that engage / Good for baseline diagnostics / Children increase their success  
in and out of the classroom / Adults enjoy this colorful way to work on self-improvement

**CAN BE USED FOR:** Traumatic Brain Injury, Developmental Delay, Strabismus Therapy,  
Sports Therapy, Alzheimer's / Dementia, ADD / ADHD



**BUY ALL THREE & TAKE AN  
ADDITIONAL 10% OFF**

# PuzzleArt Therapy™

the colorful and fun approach...

## NEW FOUNDATIONS OF BINOCULAR VISION: A CLINICAL PERSPECTIVE

By: Steinman, Steinman, & Garzia

**BV6705 \$75.95**

A clinically oriented approach to the introductory study of binocular vision. Essential reading for second-year optometry students, this vital core text covers testing procedures, diagnostic issues, and treatment modalities in preparation for more advanced clinical work. Key points to remember for national board exams are highlighted and discussions of clinical applications and procedures abound in every chapter. 368pages.

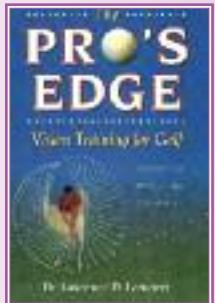


## THE PRO'S EDGE: VISION TRAINING FOR BETTER GOLF

By: Lawrence Lampert, OD

**GOLFVT \$15.95**

Written for the public with great VT ideas for improving the game of golf. Help your golfing patients with these simple exercises & be their hero. Helps to read the greens better, putt more consistently, stroke the ball smoother, & drive with more precision.

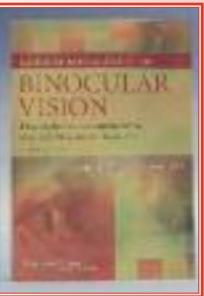


## CLINICAL MANAGEMENT OF BINOCULAR VISION 3RD EDITION

By: Mitchel Scheiman, O.D. & Bruce Wick, O.D.

**B0300 \$92.95**

The book discusses principles of diagnosis and management of binocular problems. Vision therapy is covered in great detail. The goal of the book is to simplify VT into a small number of procedures which will solve the majority of cases. 658 pages

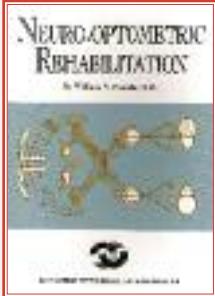


## NEURO-OPTOMETRIC REHABILITATION

By: William Padula, O.D.

**XWP100R \$30.95**

3rd edition updates behavioral vision/neuro-motor approach to providing prescriptive and therapeutic services for the visually impaired as well as the multiple handicapped or brain injured patient. The recognition that the visual process has a motor origin opens up a new means by which one can look at performance & behavior. 240 pages.



**INTRODUCTION TO BEHAVIORAL OPTOMETRY BY OEP** This series of paperback books are helpful additions to the professional library. Now offered individually by Bernell for non-members of OEP. **EACH SELL FOR \$20.00 OR 3 OR MORE @ \$17.99 EACH**

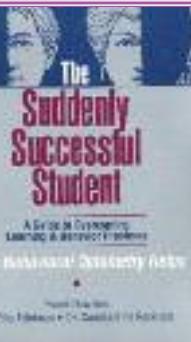
<b>OPTOMETRIC VISION THERAPY</b>	<b>OPVT</b>	<b>DEVELOPMENTAL OPTOMETRY</b>	<b>DEVO</b>
<b>INTRO TO CLINICAL OPTOMETRY</b>	<b>ITCO</b>	<b>OPTOMETRIC CASE ANALYSIS</b>	<b>OCA</b>
<b>THE FULL SCOPE OF RETINOSCOPY</b>	<b>TFSOR</b>	<b>WORKING WITH THE BRAIN-INJURED</b>	<b>WWTBI</b>
<b>STRABISMUS AND AMBLOPIA</b>	<b>SAA</b>	<b>VISION SCREENINGS</b>	<b>VISCR</b>
<b>VT: THE JOY OF OPTOMETRY</b>	<b>VTJOY</b>	<b>PURSUITS &amp; SACCADES: TESTING AND TRAINING</b>	<b>PSTT</b>
<b>PEDIATRIC OPTOMETRY: A PEDIATRICIAN'S PERSPECTIVE</b>	<b>POAPP</b>	<b>TOOLS OF BEHAVIORAL VISION CARE: PRISMS</b>	<b>TOBVC</b>

## SEEING IS ACHIEVING

By: Don Getz, O.D. & Lora McGraw

**VEDG** **\$22.95**

A practical guide for parents who want their child to achieve their fullest potential. Includes a home VT program and discusses in-office VT. Authors show that many problems children face in school, sports, and social activities can be corrected easily when found early if the proper channels are developed. The book will help children observe more, see more, remember more, and learn more. 108 pgs.



## THE SUDDENLY SUCCESSFUL STUDENT REVISED EDITION

**WT1** **\$15.50**

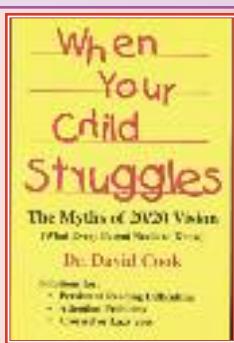
Consumer guidebook to VT & learning problems. Has very good explanations. 68 pages.

## WHEN YOUR CHILD STRUGGLES

THE MYTHS OF 20/20 VISION  
(WHAT EVERY PARENT NEEDS TO KNOW)

**B200** **\$25.50**

Written by David L. Cook, O.D. to explain the role of vision in learning to parents. 173 pages.



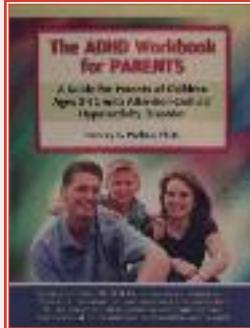
## THE ADHD WORKBOOK FOR PARENTS

**AT921** **\$31.95**

By: HARVEY C. PARKER, PhD

Intended for parents of children ages 2 through 12 with attention deficit/hyperactivity disorder, this resource discusses strategies for advocating for children at school and creating helpful structures at home. Topics include: methods for treatment, medication management, counseling, and behavior issues.

8-1/2" x 11" SOFTCOVER, 142 PAGES



## CHILDREN'S VT AWARD

Given to young achievers in visual therapy, orthoptics, and/or visual perceptual training. Promotes self-esteem and encourages work ethic.

Parchment paper. Size: 4-3/4" x 7".

**BCF610 (DOZEN)** **\$4.95**



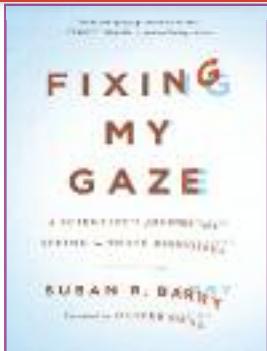
**A must read for any optometrist or parent of a VT patient!**

## FIXING MY GAZE

By: SUSAN R. BARRY AKA "STEREO SUE"

**FMG272** **\$15.95**

Scientists have long believed that the brain is malleable only during a "critical period" in early childhood. When neuroscientist Susan Barry ("Stereo Sue"), was fifty years old, she saw stereo depth for the first time in her life. Barry had been cross-eyed and stereoblind since early infancy. As a neuroscientist, she understood just how extraordinary this transformation was, not only for herself but for the scientific understanding of the human brain. A revelatory account of the brain's capacity for change, Fixing My Gaze describes Barry's remarkable journey and celebrates the joyous pleasure of our senses. A clear case of where vision therapy, not surgery, was the correct treatment. Paperback 252 pages.



## ANN ARBOR WORD TRACKING WORKBOOK

**AT8706** **\$18.25**

*Best Seller*

High frequency tracking of commonly used words in the English language. Provides visual training in tracking, left-to-right directionality, spelling, recognition, matching and selecting. Writing exercises using these words reinforce vocabulary development and written language skills.

8-1/2" x 11" SOFT COVER, 64 PAGES.



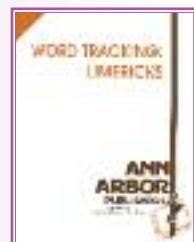
## ANN ARBOR WORD TRACKING LIMERICKS

**AT8846** **\$18.25**

*Best Seller*

Work on L-R directionality, omissions and reversals. Useful limericks teach scanning of type and circling words in correct order. Aids in recognizing correct spelling and word usage in sentence structure.

8-1/2" x 11" SOFT COVER, 64 PAGES

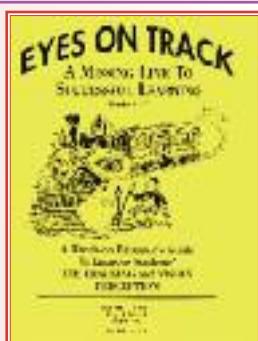


## EYES ON TRACK

**JFEO1** **\$22.50**

*Best Seller*

A hands-on educator's guide to improve student's eye tracking and visual perceptions. This works well for one student or a whole classroom of children. 117 pages.

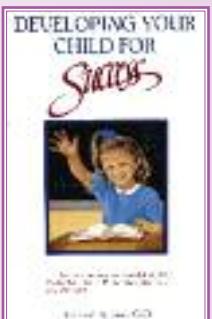


## DEVELOPING YOUR CHILD FOR SUCCESS

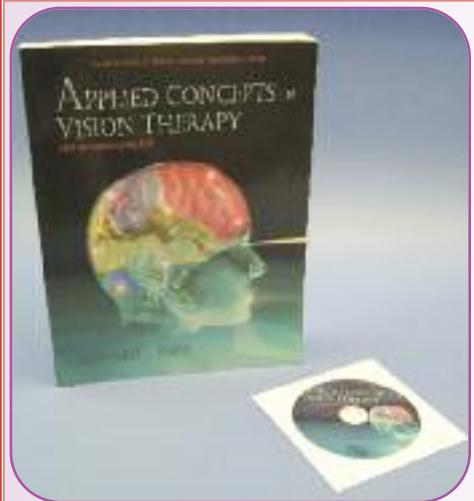
By: Kenneth A. Lane, O.D.

**LC70** **\$34.95**

Easy to follow activities to help parents develop a child's perceptual & motor skills. 333 pages.



ORDER NOW BY PHONE AT 1-800-348-2225 OR Go To [www.bernell.com](http://www.bernell.com)



**PRESSVT3 \$99.95**

## **APPLIED CONCEPTS IN VISION THERAPY** (COMES WITH ACCOMPANYING CD)

**Written By: Lenord J. Press OD, FCOVD, FAAO**

***This book is a valuable resource that will enhance your practice!***

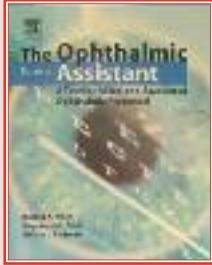
- Covers a comprehensive array of topics on vision therapy, all in one place!
- Written and edited by 10 experts who have extensive experience incorporating vision therapy concepts successfully into their practices.
- Includes an entire section on practice management!
- Addresses key issues on reimbursement documentation.
- Covers HOT topics such as sports vision and vision rehabilitation!
- Includes key terms, clinical pearls and review questions in each chapter—case examples appear throughout the book.
- Contains 93 illustrations and photos, 17 in full color!
- Unique blend of behavioral optometric care and classical optometric theory.
- Clinical approach helps you learn how to apply theoretical concepts to practice.

***To learn more about this book, visit us online at [www.bernell.com](http://www.bernell.com)***

### **THE OPHTHALMIC ASSISTANT** 8TH EDITION

**HH33248 \$74.95**

Contents includes anatomy, physiology, optics, lab training, CI training, pharmacology, and microbiology, clinical practice, assisting a surgeon, visual aids, photography, diagnostic tests, cpr, computers in the office. Paperback 880 pages

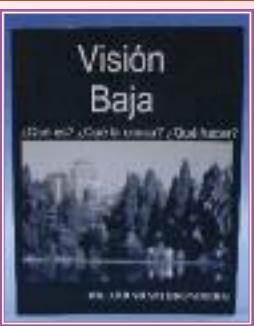


### **VISIÓN BAJA**

**By: DR. ABRAHAM BROMBERG**

**VBAB \$29.95**

A book written in Spanish for patients with vision loss. The book explains the causes and possible aids for different visual conditions. It gives advice and recommendations to help patients live a fuller life with greater opportunities. A very helpful book that is written for the lay person. 141 pages



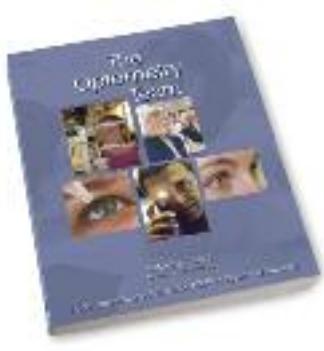
### **THE OPTOMETRY TEAM:** DEVELOPMENT MANUAL FOR SUPPORT STAFF IN OPTOMETRY PRACTICES By: Tony Hanks, OD

**AUMAN \$59.95**

"The Optometry Team" is the solution for training support staff. Contains over 300 easy-to-understand pages written by optometrist Tony Hanks. Staff will learn about eyecare, lenses, frames, contact lenses, ophthalmics, office procedures, etc. Includes hundreds of photos & illustrations to make learning easier.

Framed certificate and enamel badge available on completion.

***A great staff training tool for any practice!***



### **CLINICAL OPHTHALMOLOGY**

**By: JACK KANSKI**

**KC9692 \$239.95**

(2007) - Hardback - 931 pages  
CLINICAL OPHTHALMOLOGY has been a trusted reference through five editions. With online materials including full text, downloadable images and self-assessment tools. Attractive design and layout for each chapter with colour coding and clear boxes for an at-a-glance instant access to the information when in a busy clinic.

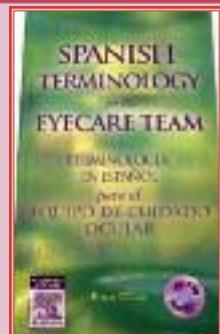


### **SPANISH TERMINOLOGY FOR THE EYECARE TEAM**

**By: Brian Chou, OD 224 pages**

**EL7562 \$33.50**

Convenient and pocket-sized, this unique eyecare resource helps improve communication and patient care in every office that serves Spanish-speaking patients. It mimics how each member of the eyecare team interacts with patients, aiding clinicians and office workers in formulating explanations, instructions, and questions in Spanish. A companion audio CD-ROM provides the English-to-Spanish translation of every phrase in the book. Covers everything from salutations to case histories and follow up care — in the style the eyecare team interacts with patients, related to both administration and procedures. Uses simple, non-technical terms to maximize patient comprehension for both yes/no and open-ended questions. Contains anatomical diagrams labeled in Spanish plus printable patient handouts in Spanish.



***Comes with Companion CD***

### **HANDBOOKS FOR THE OPHTHALMIC PRACTICE**

**By: Pamela Miller OD, FAAO, JD**

#### **THE VISION CARE ASSISTANT**

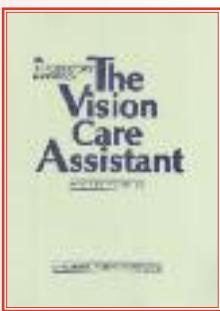
**PMOA \$21.95**

#### **THE CONTACT LENS ASSISTANT**

**PMCLA \$19.50**

#### **DOCUMENTATION & RECORD KEEPING**

**PMOP \$24.95**

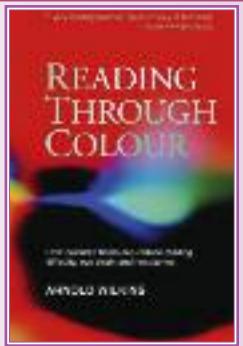


## READING THROUGH COLOUR: HOW COLOURED FILTERS CAN REDUCE READING DIFFICULTY, EYE STRAIN, AND HEADACHES

Written By: Dr. Arnold Wilkins

AW1166 \$56.95

*Reading Through Colour* provides a review and interpretation of the scientific evidence, gathered over the last decade, along with very practical guidance for teachers and parents about how to use the overlays, who will benefit from their use and how to assess their effectiveness. *This book is a valuable resource for any doctor interested learning more about the benefits of color therapy.*



## GUIDE TO VISION THERAPY™



The complete problem solving guide to contemporary vision therapy. Book covers the full scope of current techniques and is an excellent reference/source manual for either beginner or experienced professionals or assistants. Features individual training techniques with take-home instruction sheets provided. New format is a 3 ring binder to make copies of instruction sheets for patients to take home.

BCVT (ENGLISH) \$31.95

Best Seller

BCVTS (SPANISH) \$39.95

## PHANTOM'S IN THE BRAIN

By: V.S. Ramachandran, M.D., Ph.D., & Sandra Blakeslee

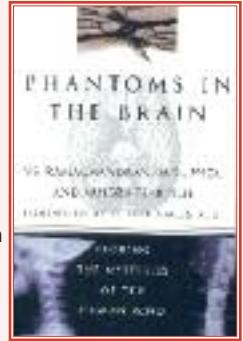
"The best book I've ever read about visual perception" - Craig Andrews, OD

RAMBK \$17.25

Best Seller

*If you ever see patients with macular degeneration, or who have had a stroke, you need to know what is in this book!*

The author uses unusual clinical cases to explain how our vision really works. He explains blind sight, visual neglect, and other syndromes (as well as phantom limbs). Much has been learned about vision since the average eye doctor was in school. This book covers it well. Dr. Ramachandran has lectured to N.O.R.A. about brain injuries & visual rehabilitation. He is considered one of the top two Neuroscientists of our time, "The Sherlock Holmes of Neuroscience". The other, Oliver Sacks MD, wrote the forward and says this book is "One of the most original and accessible neurology books of our generation." Well written and often quoted! 328 pages.



Brainware® Safari is the most comprehensive development tool available for children and adults, delivered in an interactive, fun video game format. When Brainware® Safari is incorporated into your VT program, it will lead to improved quality, success and results in both the VT program and in the learning performance of the patient.



### Brainware® Safari benefits:

- Develops 41 cognitive skills in six major cognitive areas
- Increase quality of patient care.
- Can be used as a diagnostic tool AND a therapeutic tool!
- Monitor and support patient progress with access to usage.
- Timely and accurate feedback on current deficits and progress.
- Can be implemented as an in-clinic, at-home and/or post therapy tool.
- Featured article in 2007 COVD Journal
- A 2009 Teacher's Choice and 2006 Parents' Choice Award winner!



### BRAINWARE® STARTER KIT

BWSAF CALL

### ADDITIONAL PATIENT KITS

BWSAFA CALL



### Brainware® Safari Clinic Starter Kit includes:

- 1 Coach Account and unlimited staff accounts
- 1 Brainware Safari Patient Kit

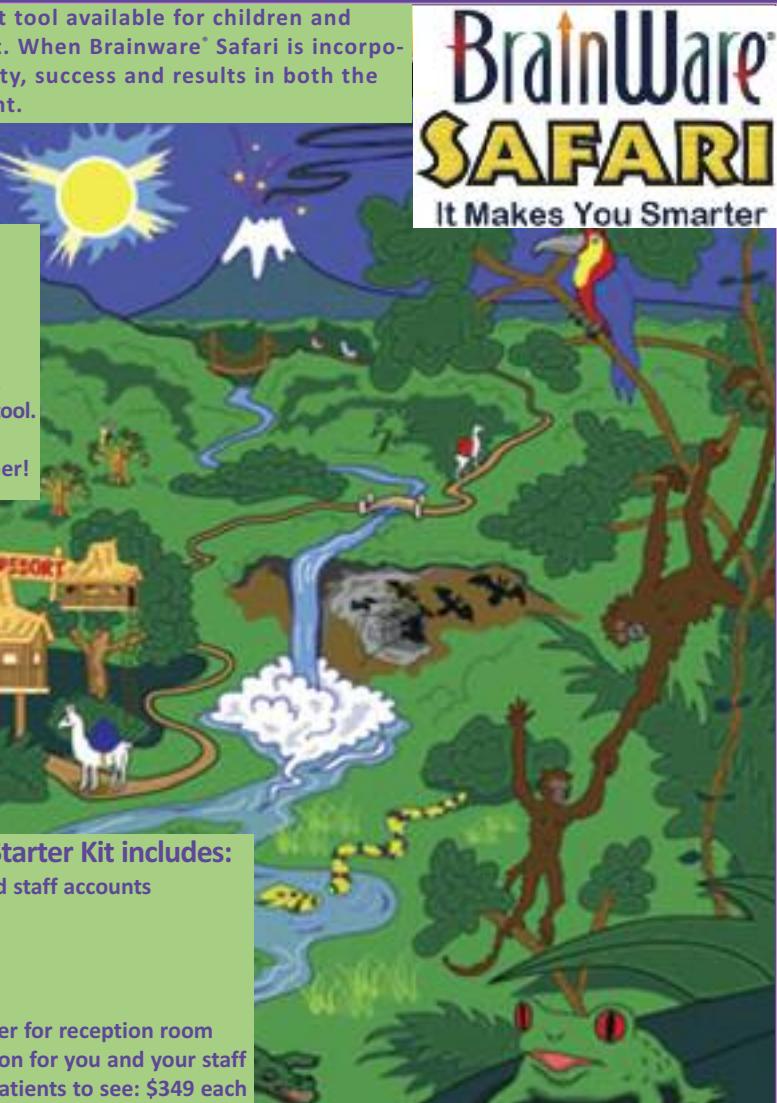
Welcome Packet:

- 1 BWS Patient Journal
- 1 Behavior Rating Scale

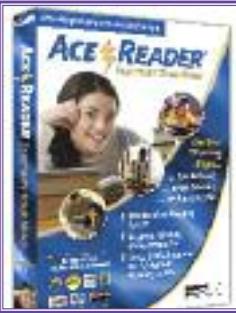
Consumer Brochures and holder for reception room

Implementation Training Session for you and your staff

Patient Kits Retail Online for patients to see: \$349 each



SOFTWARE



## ACE READER® VT SOFTWARE

IT CAN BE USED TO: (1) Assess your current reading level; (2) Improve your reading speed and comprehension, both online and offline; and (3) Help you read faster while on the computer, by utilizing special display modes.



ACE READER® HELPS YOU BREAK TWO MAJOR BAD HABITS:

(1) Subvocalization (pronouncing the words in your mind while you read)  
(2) Re-Reading/Regression (letting your eyes wander back to re-read text). AceReader® paces you to read at higher speeds. At these higher speeds, it becomes physically impossible to subvocalize. Because AceReader® displays text by flashing word sets, you will be forced to read ahead and will not have the opportunity to regress.

ACE READER® WILL ALSO HELP YOU: (1) Reduce Your Eye Fixation Time (time spent when your eyes are focused on a single point), (2) Expand Your Eye Fixation Zone (ability to read a wider text width when your eyes are focused on a single point) and (3) Increase Your Re-Fixation Speed (ability to reposition your eyes at a rapid rate).

### ACE READER® PRO

APDPTH

CALL

This version is for use by only one person and does not permit customizing.

### ACE READER® PRO DELUXE

APDP

CALL

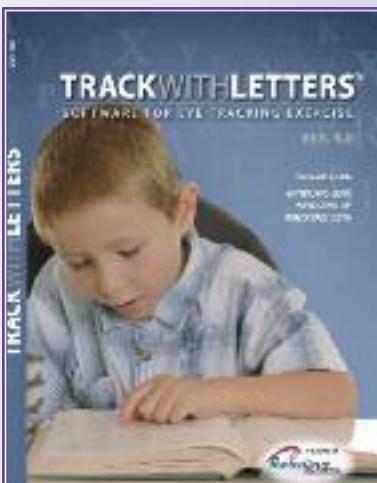
This version is for up to 5 users on one computer (must be a stand alone non-networked computer) and has higher college level vocabulary and a triple speed course. It includes editors which allow you to create your own Tests, Drills and Games. This version also includes a readability statistics analysis tool to help you determine the grade level and complexity of text. Supports 1-5 users per stand-alone computer. This version can be used by a single user but is highly recommended if more than one person is going to be using the product on the same computer (i.e. multiple family members). The program settings and test scores are kept separate for each user. Separate score keeping is critical when performing drills that pace eye movement relative to each user's personal Base Reading Speed (BSR). The readability statistics analysis tool is included with the Drill Text Editor and Comprehension Test Editor.

### ACE READER® PRO DELUXE PLUS

ARPDP \$139.95

This version does all of the above but has an unlimited number of users on a stand alone non-networked computer.

**We will assume PC editions unless you specify Mac**



## TRACK WITH LETTERS™ VT SOFTWARE

Track with Letters™ is a program designed to assist in the creation of "worksheets" for persons with saccadic fixation difficulties. The program generates default or customized worksheets consisting of scrambled letters where the child scans for targets word or letters. It is also helpful in developing hand-eye coordination skills.

This software allows an optometrist, occupational therapist, vision therapist, teacher or parent to design and print worksheets that train the eyes to make correct saccadic movements. The reader's task is to quickly scan the entire sheet for the target letters featured at the top. As the reader locates the correct letters he/she circles or highlights them. Printed sheets consist of a letter pattern on the top of the page, and a scramble of letters below. Users have the option to modify worksheets in many ways to tailor their individual needs. Customizing options include among other features: the ability to choose number of lines, font size, amount of letters per line, and spacing of lines and letters, allowing the user to gradually increase demands while training. Manual included.

*Print sheets in-office and send home with patients for home training!*

GTWL

\$149.95

DEMO-

GTWLDEMO

\$9.95

## SUPERTACH™

This is a totally redesigned version of the computerized tachistoscope designed as a take-home version for your patients. Although very inexpensive, Supertach™ has a great number of features. It allows for different sizes, colors, and fonts of text. The background color may also be changed to test for scotopic color sensitivities. One can vary the speed of presentation of numbers, upper and lower case letters, and the appropriate level of Dolch sight words. Even with all of these features, Supertach™ remains an affordable Home training tool. Copyrighted 2003.

SUTACH (SINGLE Cd) \$17.50

SUTACH (PACK OF 6) \$87.50 Get one free

cvhg

**COMPUTERIZED TACHISTOSCOPE SOFTWARE FOR OFFICE AND HOME VT**

# READALYZER™

The Eye Movement Recording System with automatic reading analysis. In a few minutes, the Readalyzer™ objectively measures the reading skill. The analysis gives the following values:

- ◀ Fixations
- ◀ Regressions (number of backward eye movements while reading)
- ◀ Fixation Duration ( mean, standard deviation, and as histogram)
- ◀ Reading speed
- ◀ Cross correlation between the right and left eye
- ◀ Play back of recorded Eye Movements on top of text read

A Readalyzer™ measurement is fast and simple. The subject puts the measuring goggles on with their usual reading glasses or contacts still in place. The PD is adjusted for near, and the subject reads a short story from a text booklet. There is no need for calibration or head fixation. The eye movements can be studied during recording on the computer screen. After the measurement, a number of comprehension questions is asked. A complete test is made in five minutes. The analysis is made in seconds, and the result can be printed. The measurement is presented both as numbers and with graphics. The recorded eye movements can be shown superimposed on the text read. A black rectangle shows the fixation area in the text. This is very useful to explain the reading process to the tested person. You can also view the recording as a graph where the text is synchronized with the eye movements and details about the analysis are shown.

The Readalyzer™ system can be used to:

**RDZEMR \$3,600.00**

- ◀ Evaluate reading skill
- ◀ Monitor individual reading skill development.
- ◀ Check that reading skill goals has been achieved.
- ◀ Objectively measure reading parameters of speed, regressions, & fixation duration.



The Readalyzer™ system consists of a measuring unit, measuring goggles and software. The system is powered through the USB connection. Power consumption is 100 mA. The system can easily be run driven from a battery operated laptop computer. The power consumption of the Readalyzer system is negligible compared to the computer and will only reduce running time on battery marginally.

#### Computer Requirements:

- ◀ CPU: Pentium-class or better.
- ◀ Connection: USB 1.1 or better.
- ◀ Operating system: Windows with USB support. (Windows 95B or higher)
- ◀ Space on hard drive: 10 Mbyte for program + approx. 10 kbyte for each measurement. Readalyzer™ is a Swedish product that is both developed and produced in Sweden. Readalyzer™ is a trademark of Compevo AB

Pay as it earns money for you: 24 month \$595+tax (if any) \$134.54/mo 7% rate \$224.00 interest

**Half of the commission on Readalyzer sales goes to support OEP.**

#### READALYZER LONG STORIES

Stories average 800 words. 20 stories and 20 questions. Will plot eye movement data for first and second half on the same graph.

**RDLZRLS \$75.00**

# VISAGRAPH III™



This instrument is an infrared recorder of eye movements. Similar devices have been sold by two generations by the Taylor Associates. Taylor has spent years developing a large database of recordings so that the owners of the Visagraph III™ have the most up-to-date reading standards.

**Available in the following languages:** English and German.

The Visagraph III™ takes just a few minutes to measure the reading eye movements and compare them to standardized levels. The machine measures speed, fixations, regressions, cross correlation between the right and left eye. The operator can play back the recorded eye movements on top of text at the same speed as the child read. The playback shows the parents the jerky eye movements that the child just recorded. The unit can be used on any windows computer with a USB connection or with most USB adapters. The results will be able to be shared on a special website to allow the newest reading standards to be compared.



**VISYSOD \$2,900.00**

**Best Seller**

(INCLUDES SOFTWARE BUT NO COMPUTER)

**THE VISAGRAPH III™ COMES WITH A TWO-YEAR WARRANTY**

Pay as it earns money for you: 24 month \$495+tax down \$107.68/mo 7% rate \$179.27 interest

#### PRACTICE MANAGEMENT TIP:

**The Visagraph III is the unit that has the bouncing ball/line that shows the parents where their child's eyes were looking as they read. Have the parent try to read the words in the order of the child's gaze. As they try, the parents will understand why their child has comprehension problems! It is a great sell for the need for VT.**

Dr. John Thomas of Wheat Ridge Colorado pulled me aside at a meeting and told me to direct anyone who had any question about the need for a eye muscle recorder as an optometrist to him. He has had several models of the Visagraph over the years and believes very strongly in their diagnostic as well as documentary value. He has been a witness in trials where he used a recorder to document improvement from therapy.

# COMPUTER AIDED VISION THERAPY

A comprehensive software package for developing eye tracking, visual thinking, cognitive processing, and binocular vision skills. The Computer Aided Vision Therapy (**CAVT**) suite consists of four modules: **Track & Read**, **Visual Information Processing Skills (VIPS)**, **Computer Vergences** and the all new **Visual Thinking 101**. Each module can be purchased individually or the complete **CAVT Suite** with all four programs can be purchased for additional savings.

**CAVT** is a cost effective tool for adding a computer based vision therapy program to your existing therapy regimen. **CAVT** was not created as a stand alone software package for solving visually based problems. Rather, this software was designed as a tool to be used in conjunction with your existing non-computer therapy procedures. It can be a powerful adjunct to your practice.

**What does Compute Aided Vision Therapy offer? Many, many features that put you in control of your patient's therapy program such as:**

- AutoPacing can be used to control target Display Speed and Size during therapy. Using AutoPacing allows the activity to become easier or harder with each correct or incorrect response!
- Tired of sending expensive metronomes home with your patient that become lost or broken? **Each Home Therapy Disk for each module contains a software metronome!**
- Low Vision Applications: Using AutoPacing to control Target Size during therapy is a great way to challenge your low vision patients to see progressively smaller targets while building search, scan and eye tracking skills. These techniques also work well for amblyopes.
- Patients scores, statistics, and control parameters can all be printed for a permanent record of therapy progress.
- Target Color, Background Color, Contrast and Size can all be controlled by you!

## COMPUTER AIDED VISION THERAPY

TRACK & READ (MODULE 1)	<b>\$245</b>
VIPS (MODULE 2)	<b>\$245</b>
COMPUTER VERGENCES (MODULE 3)	<b>\$245</b>
VISUAL THINKING 101 (MODULE 4)	<b>\$245</b>

BUY ANY 2 MODULES(SAVE \$50)	<b>GVCAVTSET2</b>	<b>\$440</b>
BUY ANY 3 MODULES(SAVE \$100)	<b>GVCAVTSET</b>	<b>\$635</b>
BUY ALL 4 MODULES(SAVE \$200)	<b>GVCAVTSET4</b>	<b>\$780</b>
<b>GVCAVTSET4 includes 4 FREE Home Therapy Disks!</b>		

DEMO CD (ALL 4 MODULES) **GVDEMOTR** **\$15**

## MODULE 1: TRACK & READ

**GVCAVTTR** **\$245.00**

**Track & Read** contains 12 therapy procedures for developing saccadic eye movements, span of recognition, and visual sequential memory skills that are essential for fast, accurate reading. A suggested twelve week therapy program is included for maximizing results. This IS NOT a reading program. Rather it uses uncomplicated number, letter, and bdpq targets in progressively more complicated sequences and movement patterns to develop and enhance eye tracking skills. **Track & Read**, however, does include 8 original stories which can be used in the final phases of therapy to combine eye tracking with high level cognitive demands to fine tune saccadic tracking skills.

**Track & Read** uses a new concept in therapy that is only available in the computer environment. **AUTOPACING** allows each procedure to self-adjust to the patient's individual skill levels. With **AutoPacing** ON, the therapy procedure becomes more difficult each time a correct response is made or easier with each wrong response. Setting initial starting parameters for each procedure is easy with the **AutoPacing** option. **AutoPacing** can be turned OFF, allowing the practitioner to manually set the procedure's starting parameters and difficulty level.

## MODULE 2: VISUAL INFORMATION PROCESSING SKILLS (VIPS)

**GVCAVTTR2** **\$245.00**

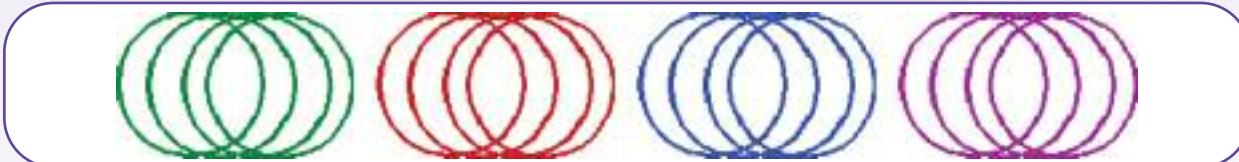
VIPs is an extensive program for developing visual thinking and processing skills. VIPs is actually 6 therapy programs in one! Each of its subprograms contains 8 to 10 therapy procedures for developing different aspects of visual processing. In all, VIPs contains over 50 different therapy procedures.

Most activities offer **AutoPacing** options so that the level of difficulty self adjusts to the patient's skill level while doing therapy.

VIPs uses interesting graphics for a game-like therapy environment. Patients receive a **Performance Score** based on correct and incorrect answers. Higher points are awarded as practice times increase and control parameters are set to more challenging levels. The Performance Score can make each therapy procedure more "game like". Use the Score to motivate your patient to work longer and try harder to beat their last Score.

## VIPs IS ACTUALLY 6 THERAPY PROGRAMS IN ONE EXTENSIVE MODULE!

1. LATERALITY & DIRECTIONALITY SKILLS
2. SHORT TERM VISUAL MEMORY
3. VISUAL DISCRIMINATION SKILLS
4. VISUAL SPATIAL SKILLS
5. VISUAL FIGURE GROUND SKILLS
6. VISUAL CLOSURE SKILLS

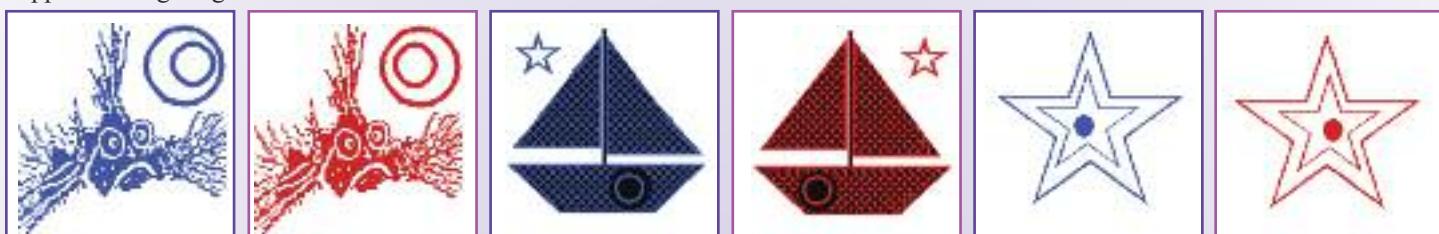


## MODULE 3: COMPUTER VERGENCES

**GVCAVTR3 \$245.00**

Nine computer therapy procedures for creating convergence & divergence prismatic demands using 12 different anaglyphic targets with suppression controls. Random dot stereograms and 3D targets can also be used to build fusion skills as patient performance improves. The Single Target, Double Targets, & Smooth Vergence procedures can be used to create vertical prismatic demands.

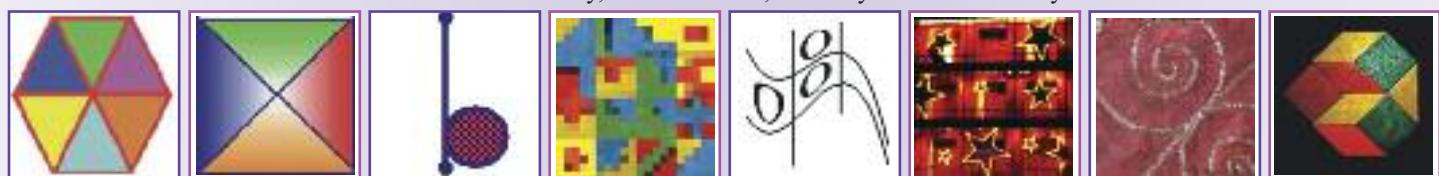
Other activities combine saccadic and pursuit skills with fusion demands to build binocular vision skills during eye tracking. High interest games are included that combine hand-eye coordination, eye tracking, & anti-suppression activities. Computer ping pong, for example, played with blue targets, red bounce boards, and anaglyphic glasses becomes a strong anti-suppression fighting tool.



## MODULE 4: VISUAL THINKING 101

**GVCAVTR4 \$245.00**

Thirteen all new therapy procedure using over 200 original digital images to challenge your patient's visual thinking, spatial, and organization skills. In fact, each of the 200 images can be displayed in one of four orientations creating over 800 image possibilities! These pictures, designed and chosen specifically for **Visual Thinking 101**, are loosely arranged in groups and in ascending order of difficulty. There are, for example, groups of parquetry block patterns, tic tac toe designs, 3D tic tac toe designs, random color patterns, real life scenes and patterns, etc. Some of the images contain several spatial orientation clues, some only a few, and some only one! With fewer clues, more visual discrimination skills are required. Some of the pictures contain clues that must be used to solve questions about left/right and up/down orientation. Then, different visual clues must be found and used to answer image rotation questions about the same picture! This module includes other activities to build visual memory, discrimination, laterality and directionality skills.



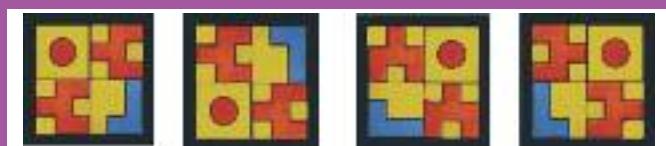
## HOME THERAPY DISKS

If you purchase the office version of the **Computer Aided Vision Therapy** Suite or any of the individual modules, Home Therapy Disks (HTD's) can also be purchased for your patient's use. HTD's can be an excellent supplement to any office therapy program. Patient motivation is high since most young people and even adults like to be challenged by a computer. Compliance is strong since the patient is motivated. And most importantly, compliance can be easily monitored since the patient will be returning to your office with detailed printouts of each home therapy session. The printout for each procedure includes the control parameter settings for the procedure, results, statistics, and the amount of time spent practicing each procedure.

The Home Therapy Disk for each module is the exact same program as your office version except the program is limited to 125 uses (about 3 months worth of therapy time). Thus, you and your staff will not have to learn a new program when assigning HTD's for home use. Your patient will be using the same program at home that they used in your office.

**New Special: When you purchase All 4 CAVT Modules, you will also receive 4 FREE Home Therapy Disks of your choice! Save \$288 off the regular price of these items, plus sell the disks to patients for a profit!!**

**For Example: Looking at image 1, which of the three pictures on the right are flipped upside down, rotated one turn clockwise, flipped right to left?**



1. A B C

## What Do The Home Therapy Disks Cost?

### TRACK & READ:

**5 CD's - GVTR100 CALL**

### VISUAL INFORMATION PROCESSING SKILLS:

**5 CD's - GVVIP100 CALL**

### COMPUTER VERGENCES:

**5 CD's - GVCV100 CALL**

### VISUAL THINKING 101:

**5 CD's - GVVT100 CALL**



INTRODUCING THE NEW

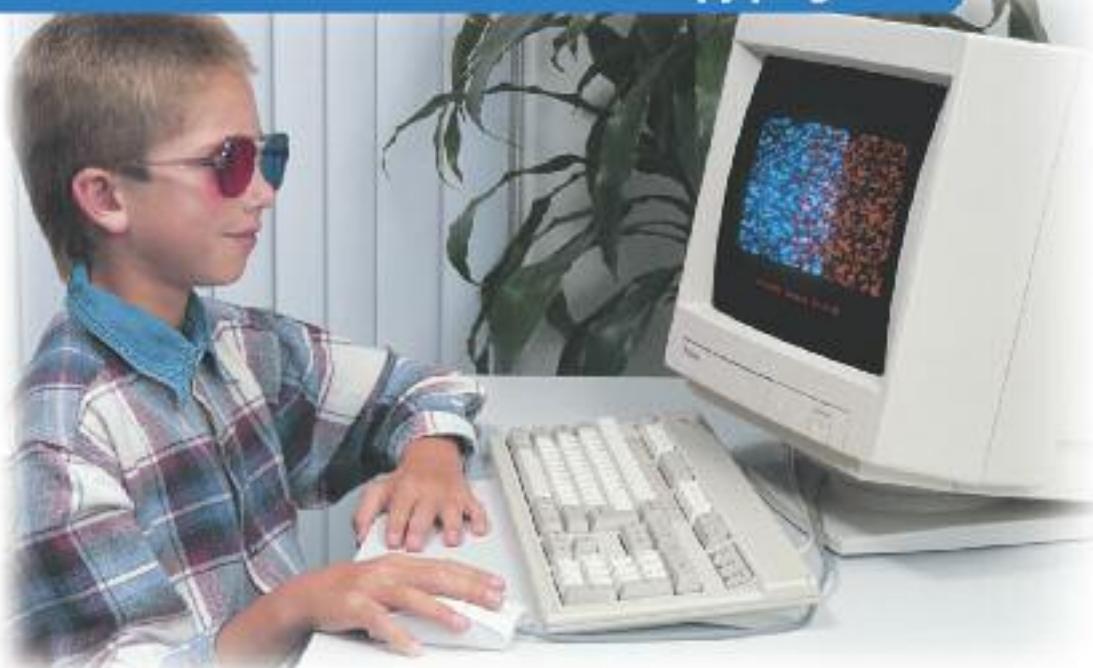
# HTS iNet

Windows and Mac compatible

## COMPUTERIZED BINOCULAR HOME VISION THERAPY SYSTEM

Developed by Dr. Jeffrey Cooper MS, OD, FAAO & Rodney K. Bortel

Use HTS iNet to Adjunct Your In-Office Therapy Protocol or Utilize HTS iNet As a Stand Alone Home Therapy program.



The HTS iNet program is fully automated and easy to use.

Procedures include:

- Pursuits
- Saccades
- Base-In/Base-Out Vergence
- Auto Slide Vergence
- Jump Ductions
- Base-Up/Base-Down Vergence
- Accommodative Rock

### HTS iNET PROGRAM

HTS

CALL

Order 6 programs at one time and you will receive a 7th program FREE

HTS iNet maintains a toll-free tech support line to assist your patients with any computer related issues they may encounter.

The ease of operation, proven efficacy, automatic monitoring, and affordable price all allow you to immediately offer an extremely profitable new service to your patients.

### HTS iNET BINOCULAR SCREENING PROGRAM

HTSBSP

CALL

Helps you identify those patients that will benefit from the HTS iNet Program. Measures Horizontal and Vertical Phorias, Fusional Ranges, Accommodative Facility, Worth 4 dot, Fixation Disparities, Pursuits and Saccades, plus an Asthenopic Survey.

To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102

\* Your first HTS iNet order will include a complimentary doctor's kit containing everything you need to immediately start offering HTS iNet to your patients.

## The New Internet Compatibility Feature Allows You to Manage Your Patients' Program From Your Office Computer via The Internet.



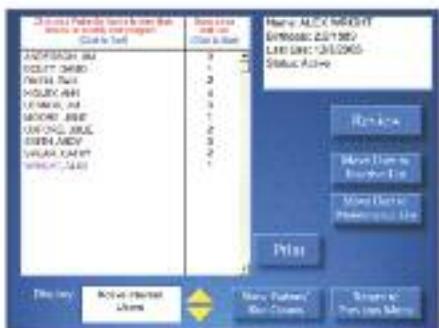
### Proven Procedures

The HTS iNet program is the only vision therapy device using scientifically proven methods of behavior modification (operant conditioning). The program uses random dot stereograms and other objective targets... HTS iNet "knows" if your patient has performed the prescribed home therapy correctly.



### Video Tutorial

The HTS iNet program provides an animated video tutorial that automatically shows your patients how to run the program and demonstrates how to perform each procedure.



### Instant Review

Simply click on your HTS iNet Tools icon and see a list of all of your patients. You may view their results, check compliance, modify their program, or send notes right from your computer.



### Total Control

Dispense the HTS iNet program in the Auto Mode and the program will automatically advance patients through successive levels of therapy as goals are achieved. The Manual Mode allows you to design your own custom protocol.



### Provides Motivation

HTS iNet presents your patients with a bar graph showing therapy goals, plus performance from their last and current session are displayed... HTS iNet virtually "pats the patient on the back" encouraging them to try harder.



### Easy Monitoring

The HTS iNet program provides a cumulative graph depicting each session's performance. The computer denotes date, time, duration and performance of each therapy session... HTS iNet denotes when your patient has performed therapy and also if it was performed correctly.

**To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102**

\* Your first HTS iNet order will include a complimentary doctor's kit containing everything you need to immediately start offering HTS iNet to your patients.







FROM HTS... Introducing

# Amblyopia iNet

Windows and Mac compatible

## NEAR VISION ACTIVITIES FOR THE TREATMENT OF AMBLYOPIA



### Amblyopia iNet Program



**12 Entertaining  
Home-based  
Near Vision Activities  
Designed for The  
Treatment of Amblyopia**

HTS has created an amblyopia hand-eye coordination program which uses principles of operant conditioning and behavior modification to appropriately alter stimuli characteristics to improve visual acuity. Patients begin therapy with targets that are easily seen and become progressively smaller as therapy progresses. Correct responses are reinforced with subsequent reduction in the size of the stimuli. Therapy is directed to improve resolving ability with concomitant use of hand-eye coordination tasks. Therapy can be performed monocularly or monocularly in a binocular field.

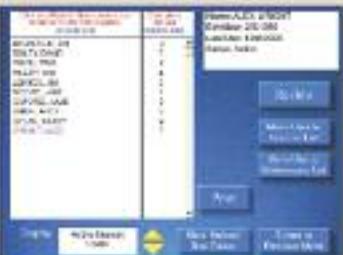
**The AmbP iNet program is fully automated and easy to use.**



**Total Control**  
Design the AmbP iNet program in the Auto Mode and the program will automatically advance patients through successive activity levels as goals are achieved. The Manual Mode allows you to design your own custom protocol.



**Provides Motivation**  
AmbP iNet presents your patients with a bar graph showing activity goals, plus performance from their last and current session are displayed. AmbP iNet actually "pats the patient on the back" encouraging them to try harder.



**Instant Review**  
Simply click on your AmbP iNet Tools icon and see a list of all your patients. You may view their results, check compliance, modify their program, or send notes right from your computer.



**Easy Monitoring**  
The AmbP iNet program provides a cumulative graph depicting each session's performance. The computer tracks date, time, duration and performance of each activity. AmbP iNet denotes when your patient has performed the assigned task as well as if this were performed correctly.

**The New Internet Compatibility Feature Allows You to Manage Your Patients' Program From Your Office Computer via The Internet.**

AmbP iNet Program

AMIN

CALL

Optional Red/Blue Glasses

HTSRBG

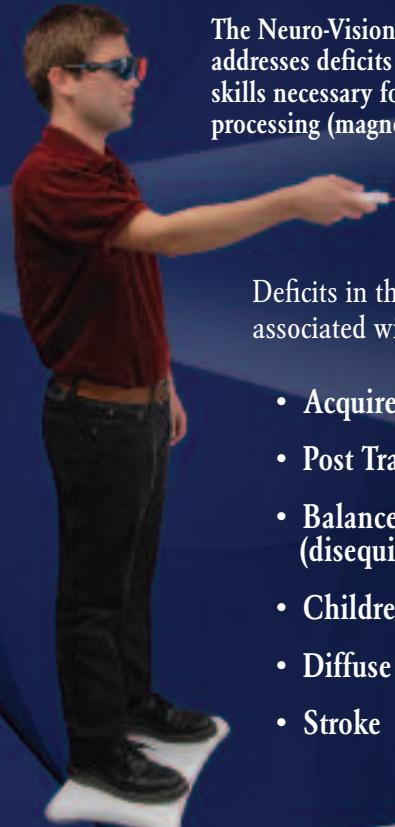
CALL

**To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102**

\* Your first AmbP iNet order will include a complimentary doctor's kit containing everything you need to immediately start offering AmbP iNet to your patients.

# Introducing The New Neuro-Vision Rehabilitator™ A Unique Interactive Treatment Program For Patients With Neuro-Vision Processing Deficits

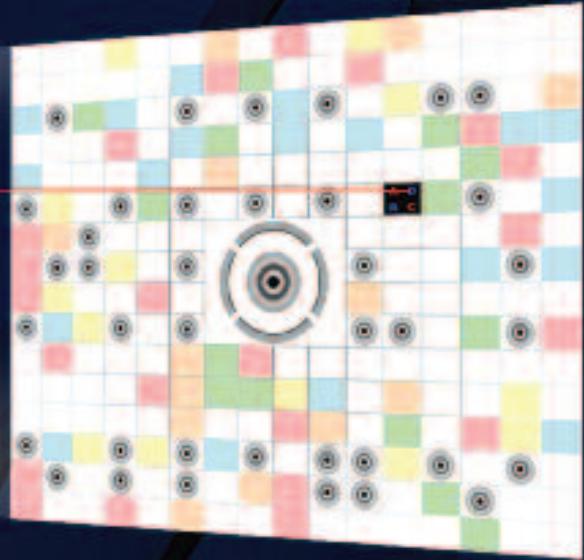
[View a Demonstration Video](#)  
At [www.bernell.com](http://www.bernell.com)



The Neuro-Vision Rehabilitator (NVR) addresses deficits in the visual processing skills necessary for "Top Down" information processing (magnocellular and dorsal stream).

Deficits in these skills are commonly associated with:

- Acquired Brain Injury
- Post Trauma Vision Syndrome
- Balance Disorders (disequilibrium and vestibular)
- Children and adults who have problems "filtering" multi-sensory information
- Diffuse Axonal Injury
- Stroke



Neuroscience has demonstrated that these are very important elements in affecting neuroplasticity changes.

## Wii Technology

The revolutionary NVR Therapy Modules use Wii remotes and sensors which provide real space interactive feedback, thus integrating vision, auditory, proprioception, balance, and visuomotor control. This allows Optometrist and therapist to control the interaction of balance and head movement as well as binocular and stereo stimuli. This provides the patient with motivating auditory and tactile feedback as they interact with the program.

**NVR**

**\$6995**

**Bernell Price \$6495**

Nintendo and Wii are trademarks or registered trademarks of Nintendo. This product is not sponsored, endorsed or approved by Nintendo.

Ocular Vestibular Integrator (OVI)



Visuomotor Integrator (VMI)



Fixation Anomalies (FA)



Visual Motor Enhancer (VME)



Dynamic Ocular Motor Processing (DOMP)



Easy Customization & Monitoring



**NVR™**

Developed by Allen Cohen OD, FAAO, FCOVD. The NVR program is designed to increase the effectiveness of optometric vision therapy for patients who have neuro-vision processing deficits.

We offer a free two month trial and a 24 month interest-free financing purchase.

No deposit and only \$270.62/mo.



from HTS

# SANET VISION INTEGRATOR

Developed by Robert B. Sanet, OD, FCOVD

View Demonstration Videos at  
[www.svivision.com](http://www.svivision.com)

Using a 46" touch screen monitor, the SVI is designed to improve visual abilities for a wide range of patients with visually-related learning problems, strabismus, amblyopia, and traumatic brain injury. It is also very effective for sports vision enhancement work with athletes.

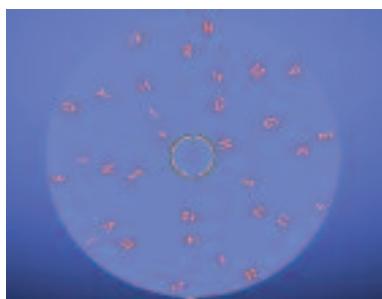
The key features that make this "all in one" instrument so useful are the variety of programs and many ways that visual abilities can be enhanced. The programmable instrument incorporates features of a saccadic trainer, virtual rotator, tachistoscope and programmable metronome. The SVI instrument actually "speaks", instructing the patient to respond to verbal commands, improving auditory-visual integration and memory.

The SVI can be used to enhance the following visual abilities: Pursuits, saccades, fixation stability, eye-hand coordination, visual reaction time, speed and span of recognition, automaticity, and contrast sensitivity, plus visual and auditory sequencing and memory. In addition it is extremely effective when working with visual acuity improvement in patients with amblyopia, ABI patients with visual field loss, visual-spatial neglect, and visual-vestibular integration problems, and with patients with rhythm, reading and math problems.

## Interactive Verbal Saccades



The adjustable stand accommodates patients of different heights and also allows disabled/non-ambulatory patients access to the unit



## Touch Activated Rotator

Two rotator sizes, variable speed and direction, with a large range of stimuli parameters



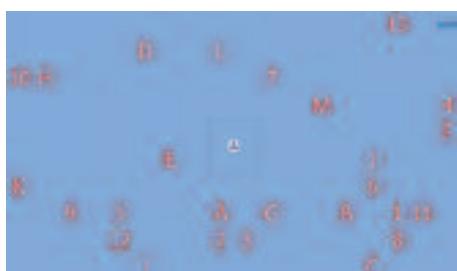
## Five Therapy Categories

Each category features several specific VT programs



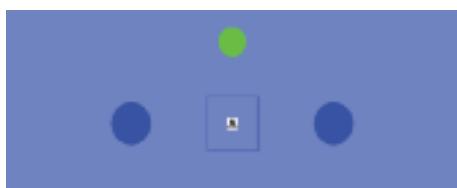
## Selectable Parameters

Allows you to quickly modify the visual demand of the VT procedure



## Numbers/Letters/Word Saccades

Builds skill in saccadic accuracy and develops automaticity. Red stimuli on black background provide 100% cancellation



## Programmable Metronome

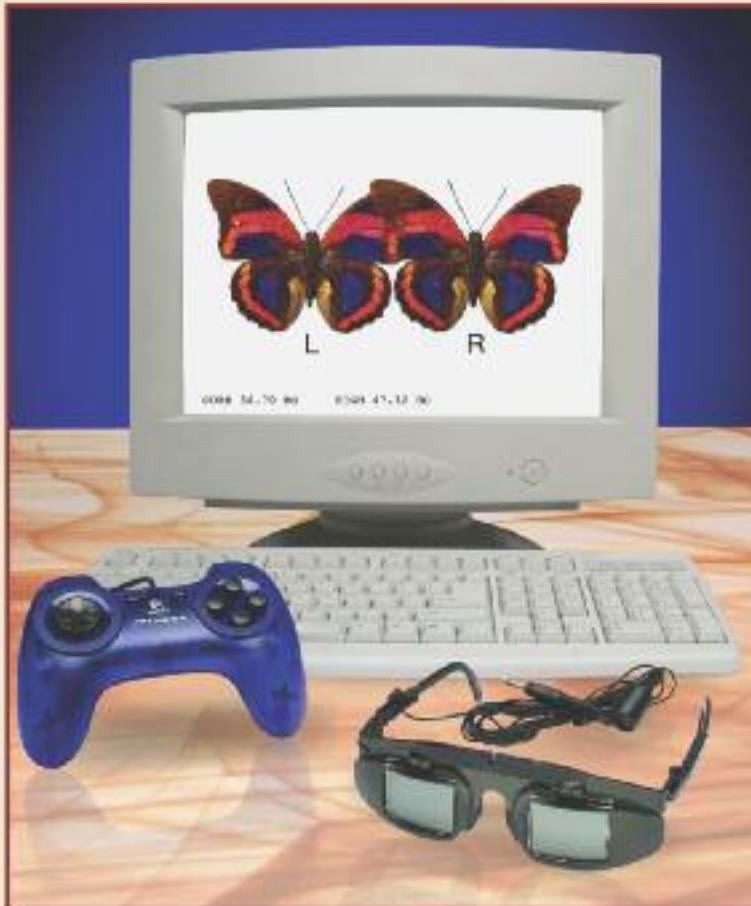
Provides immediate feedback directly to the patient. Uses both auditory and visual stimuli

**SVI \$7350**  
**Bernell Price \$6600**

Buy from Bernell and get a \$750 discount off regular price.  
We offer a free two month trial and a 24 month interest-free financing purchase.  
\$500 refundable deposit Only \$272.50/mo if satisfied. Payments include shipping.  
In addition, your accountant may allow you to take the wheelchair ADA benefit.

AVAILABLE AS WELL ONLINE AT [www.bernell.com](http://www.bernell.com)

# Introducing The New Computer Orthoptics™ Liquid Crystal Automated Vision Therapy System



## Therapy Procedures Include:

- Smooth Vergence
- Rotations
- Jump Ductions
- Multiple Choice Vergence
- Accommodative Rock
- Pursuits
- Saccades
- Visual Memory
- Cheiroscope
- Amblyopia

## Diagnostic Tests Include:

- Phoria
- Fusional Ranges
- Accommodative Facility
- Pursuits
- Saccades
- Worth 4 Dot
- Motor Field
- Fixation Disparity
- Visual Memory
- Anisocikonia

## True Color Vergence Targets



Simultaneous Perception



Flat Fusion



Stereopsis



**Computer  
Orthoptics**

AUTOMATED VISION THERAPY SYSTEMS™

**Computer Orthoptics™**

is the proven instrument that will automatically help identify and remediate functional vision problems... efficiently, effectively & profitably.

**To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102**

\* Your first VTS order will include a complimentary doctor's kit containing everything you need to immediately start offering VTS to your patients.



AUTOMATED VISION THERAPY SYSTEMS

## Computer Orthoptics™

is the proven instrument that will automatically help identify and remediate functional vision problems... efficiently, effectively & profitably.

### Computerized Therapy Programs



Never before has vision therapy been so precise. The gamepad and mouse allow the patient's therapy responses to alter the target demands. The Computer Orthoptics graphics are instantly moved, rotated or changed to create any base-in, base-out disparity. The therapy is effective for: eliminating amblyopia; breaking suppressions; improving oculomotor skills; improving visual memory; improving accommodative facility; altering retinal correspondence; increasing fusional ranges; and/or treating strabismus.

### Automatic Training



Computer Orthoptics offers programs which automatically help train the patient. Included are several random dot stereograms and other stere targets which are devoid of monocular cues and can be seen only during binocular vision, thus ensuring patient compliance.

### Computerized Diagnostic Programs



With the push of a single button, you may call up testing programs using sophisticated first, second and third degree targets. Computer Orthoptics includes complex monocular and binocular stimuli, which allow automatic testing and measurement of the following skills: Oculomotor (pursuits and saccades); fusional ranges; phorias; motor fields; fixation disparities; suppressions; retinal correspondence; accommodative facility; stereopsis, visual memory and Anisokonia.

### Liquid Crystal Glasses



Using the latest Liquid Crystal glasses technology, more than 100 targets of varying size, detail and retinal disparity are presented to easily treat the most difficult binocular disorders. Targets are presented in True Color, thus eliminating the problems typically associated with red/green anaglyphs. Such as chromostereopsis, color rivalry, and chromatic aberrations.

The Liquid Crystal glasses alternate each eye's view from transparent to opaque in synchronization with the targets on the monitor. This rapid alternating occlusion will help break suppressions.

**VTS****\$4995****Bernell Price****\$4495**

Ask about the 2-month Trial and the 24 month FREE financing offer! Only \$187.29/mo.

**To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102**

\* Your first VTS order will include a complimentary doctor's kit containing everything you need to immediately start offering VTS to your patients.

AVAILABLE AS WELL ONLINE AT [www.bernell.com](http://www.bernell.com)

## ALPHABETICAL INDEX OF PRODUCTS

10 Ft Test Cards	35,39
20 Ft Test Cards	36,39
3 Figure Test	22
3-D Books	77
3-D Fusion Games	70
4 Dot Test	22, 24, 25

### A

Accom. Converg. Rule	97
Accom. Procedures Kit	97
Accom. Rock Cards	97



**Aluminum Balance Board pg 101**

Accommodative Flippers	64-65
AceReader™	110
Activity Book	96
Acuity Charts	30-37
Acuity Software	37
Adeno Test	3
Adjustment Pliers	42
Afterimage	100
Alcohol Pads	11
Alger Brush™	12
Allen Figures	18,26,32,35-37
Alphabet Pencils	96
AMA Near Test Card	34
Amblyopia Patch	8-10
Amblyopia Screening	30
Amblyopia Software	117
AMD Pad	21,32
Ammonia Inhalant	3
Amsler Grid Test	21,32
Anaglyph Activity Set	75
Anaglyph Charts	75
Anatomical Eye	38
Anatomy Charts	38
Aniseikonia Test	98
Ann Arbor Books	107
Anti-Suppression Chart	73,75
Aperture Rule™	71
AR Kleener	40
Art & Practice LV	50
Art Therapy	96,106
Assessing Reading	104
Astigmatism Test Chart	36
Auditory Pen	100
Autodropper	3
Automated Brock String	62-63
Awaya Test	98

### B

Bagolini Glasses	92
Balance Board	100-101
Balls	63
Bandage Eye Patch	10,12
Bangerter Occlusion Foils	9
Bar Magnifier	54
Barrel Coverage Cards	74
Base IN/Out Slides	70, 71,84-89
Basic Binocular Test	70
Batteries	5
Bean Bags	78,102
Bed Specs	17
Berens Accom Card	34

Bernell Prismatic Trainer™	70
Bernell Slide Illuminator™	83
Bernell Vision Trainer™	78
Bernell-O-Phore™	91
Bernell-O-Scope™	88
Binocular Test	70
Binocular Vision Kit	61
Biopter Test	89
Black Background Tran.	86
Blood Pressure Machine	16
Blue (UV)Light	14,48
Blue Glare Guards	41
Blue sheets	73
Body Specs	41
Books	104-108
Booster Seat	15
Borish Card	15
Bortel Software	114-121
Brainware™	109
Brass CL Tools	48
Breath Shield	11
Brewster Stereoscope	.88
Brock Posture Board	19,25



**Bernell Space Fixator pg 79**

Brock Strings	62-63
Broken Wheel Test™	18
Bulbs	5
Bull's Eye Target	74
Burton Lamp	48
Bus Test for Phoria	19
Butterfly Test	23
BVT™	78

### C

CTONI Non-Verbal Test	104
C.L.A.W.	96
Calicide	13
Campimeter	99
Cannulas	12
Card for Phoropter	15
Cardiff Acuity Test	19
Carl Hillier Game	.95
Carl's Cards	77
Carl's Tube	79
Cases	46
Cataract Model	38
CCTV	.57
Cerium Colorimeter	Call!!
Cetylicide	13
Chart Tape	16
Check Writer	58
Cheiroscope	78,88,90,93
Cheirosopic Tracing Forms	90
Child VT Award	.96
Child's Seat	15
Chin Rest Paper	14
Chris's Game	.82
Chrome Penlight	14
CL Bulb Holder	48
CL Cases	49
CL Mirror	46
CL Modifier	48
CL Supplies	48-49
CL Thickness Gauge	48
CL Tools	48
Clean & Bright	40
Cleaner Cloths	.40,47

Cling Patch™	9
Clip Board	17
Clip for Phoropter	15
Clipboard	17
Clip-on Magnifiers	.40
Clip-on Occluder	7,9
Clip-on Trial Lens	7
Cohen Test	118
Coil Magnifiers	.51
Color Overlays	.98
Color Stereo Cards	88,89
Color Vision Testing Made Easy™	20
Color Vision Tests	20-21
Colored AP Rule Cards	71
Colored Patches	8-10, 102
Coloring Book	.96
Comparators	.58
Computer Acuity Chart	37
Computer Aided VT	112-113
Computer Eyes	.40
Computer Orthoptics™	120-121
Computer Software	94,109-121
Computer Test Card	.35
Contact Lens Items	.48-49
Contrast Sensitivity	.30
Convergence Rule	.97
Copy Form Cards	.95
Corian Cheiroscope	.90
Correct Eye Scope	.78
Corrected Curved prisms	.66
Cotton Swabs	.14
Covers for Instruments	.14
CPR Shield	.16
Croakies	.46
Crossed Cylinder	.29
Cube Fixation Sticks	.18

### D

D-15 Color Test	.19
Dark Solarshields	.59
DEM™	.26
Depth Perception Tests	.22-23
Developing Your Child	.107
Diabetes Talking Meter	.59
Dicon Paper	.16
Dilation Drops	.2
Dilation Specs	.1
Disc Perimeter	.39
Disinfecting Products	11,13
Disposable Occluders	.6
Disposable Penlights	.14
Distometer	.45
Dog Fixation Device	.17
Dolch Activity Set	.75
Door Saccades	.102
Drops	.2,3



**Chris's Game pg 82**

Dual Polachrome™ Holder	.82
DVD VT Movie	.71,91
Dyslexia Books	.104
Dyslexia Tests	.104
Eccentric Circles	.74
Elastic Slip-ons	.72
Electronic Brock String	.62-63
Electronic Converter	.91

### E

Electronic Magnifier	.57
Elephant Trainer	.84
Empty Flipper Handles	.62
Eschenbach Magnifiers	.52,54
Exophthalmometer	.39



**New Smaller Illuminator pg 83**

Extractors	.43
Eye Anatomy	.38
Eye Guard	.46
Eye Models	.38
Eye Movement Test	.26,111
Eye Pads	.11
Eye Patches	.8-10
Eye Shields	.8-10, 41, 46
Eye Tracker Software	.94,111
Eye Tracking Machine	.111
Eyeglass Loupes	.40,56
Eyeglass Repair Kit	.46
Eyelight™	.101
Eyeport®	.63
Eye-Q Magnifier	.57
Eyes on Track	.107

### F

Face Dot Test™	.18
Facility Prism	.18
FACT Test	no longer made
Farnsworth Color Test	.21
Ferris State Card	.24
Field Book	.99
Field Test	.39
Field Test Paper	.16
Finger Grips for Pencils	.96
Fixation Balls	.63,102
Fixation Disparity Test	.24-25
Fixation Dog/Pirate	.17
Fixation Paddle	.79
Fixation Paddles	.79
Fixation Sticks/Cubes	.18
Fixator Video	.71
Fixed Tranaglyphs	.85-86
Flash Light Test	.22
Flashing Light Goggles	.101
Flex Plug	.10
Flipper Covers	.64
Flipper Holder	.65
Flipper Kit	.64,66
Flippers	.64-66,102
Fluorescein Strips	.3
Flurasafe	.2
Fluress	.2
Fly Test	.23
Foam Eye Patches	.9
Foam Eyelid Cleaner	.49
Foils	.9
Forceps	.13,49
Foreign Body Kit	.13
Foreign Body Magnet	.12
Four Dot Test	.22,24
Frame Board Pegs	.47
Frame Cases	.47
Frame Pliers	.42
Frame Warmer	.44
Frames	.102
Free Space Cards	.74
Free Space Slide Holder	.84
Free Space Paddle	.79

Fresnel Prisms . . . . . 67

Fusion Cubes . . . . . 76

## G

Gary Vogel Software . . . . . 112-113

Gauze . . . . . 12

Geoboard Workbook . . . . . 94

Geoboards . . . . . 95

Germicidals . . . . . 11,13

Glare Guards . . . . . 41

Glass Beads . . . . . 44

Glasses Cleaners . . . . . 40

Glasses Repair Kit . . . . . 46

Gloves . . . . . 11

Goggles . . . . . 68,72

Golf Book . . . . . 106

Golf Tees . . . . . 76

Gonio Prism . . . . . 38

Goose Neck Magnifier . . . . . 54-55

Grating Paddles . . . . . 30

Green Pointers . . . . . 86

GTVT Products . . . . . 77

Guide to VT . . . . . 97

## H

Hadinger Brush Test . . . . . 92,93

Half Eyes . . . . . 40

Halogen Bulbs . . . . . 5

Hamilton-Veale Test . . . . . 30

Hand Magnifiers . . . . . 51-53

Hand Perimeter . . . . . 39

Hand Soap . . . . . 17,49

Handbook Diagnostic Tests 104

Hand-Eye Pen . . . . . 100

Handheld Bernell-O-Scope™.88

Hart Chart . . . . . 73,97

Headline Products . . . . . 75

Hertel Exophthalmometer . . . . . 39

Hiding Heidi™ . . . . . 30

Holye Finger Grips . . . . . 96

Home VT Kit . . . . . 63, 97

HOTV Distance Test . . . . . 31,35-37

HOTV Near Card . . . . . 32

Howard-Dolman . . . . . 15

Howell Card™ . . . . . 25

HTS™ Software . . . . . 114-115



## Sports Training Station™ pg 63

Humphrey Paper . . . . . 16

Hyperopia Screen Flippers . . . . . 65

## I

Illuminated Magnifiers . . . . . 51-55

Infant Testing . . . . . 18-19

InfantSEE® Kit . . . . . 19

Instrument Covers . . . . . 14

Instrument Sterilizer . . . . . 17

Ishihara Color Test . . . . . 20

Italy Products . . . . . 102

I-Test™ Screener . . . . . 29

## J

Jackson Cross Cylinders . . . . . 29

Jaeger Test Card . . . . . 32

Jewelers Forceps . . . . . 13

Jordon L-R Reversal . . . . . 104

## K

K-D Test™ . . . . . 26

Keystone 3-D Games . . . . . 70

Keystone Binocular Test . . . . . 27,78

Keystone Cards . . . . . 74

Keystone Correct Eye Scope . . . . . 78

Keystone Eccentric Circles . . . . . 74

Keystone Telebinocular . . . . . 27

Kimwipes . . . . . 47

Krafty Eyepatches . . . . . 10

**L**

Lab Supplies . . . . . 40-49

Lacrimal Plug . . . . . 10

Laminated Charts . . . . . 38

Lang Fixation Devices . . . . . 18

Lang Stereo Test . . . . . 22

Lantern Test . . . . . 24-25

LaRue Goggles . . . . . 41

Lasik Model . . . . . 38

Latex,Latexfree Gloves . . . . . 11



## Krafty Eye Patches pg 10

Lea Grating Paddles . . . . . 30

Lea Symbols® . . . . . 30-31

LED Magnifiers . . . . . 51,53

Lens Cement . . . . . 47

Lens Cleaner . . . . . 40

Lens Cleaner Cloths . . . . . 40,47

Lens Clock . . . . . 47

Lens Holders/Racks . . . . . 29

Lens Reticule . . . . . 58

Lens Sizer . . . . . 45

Lens Tinting . . . . . 98

LensEze . . . . . 49

Letter Ball . . . . . 63,102

Lid Scrub . . . . . 17,49

Lid Speculum . . . . . 12

Lidwipes . . . . . 17,49

Life Saver Cards . . . . . 74

Light Box . . . . . 24-25,78,92-93

Light Bulb Changer . . . . . 5

Light Bulbs . . . . . 5

Light Cabinet . . . . . 39

Light Therapy Box . . . . . 99

Limericks . . . . . 107

Litertracs . . . . . 88

Logmar Chart . . . . . 31,34-35,37

Loupes . . . . . 56

Low Vision . . . . . 50-59

Low Vision Acuity Chart . . . . . 35,50

Low Vision Playing Cards . . . . . 58

Low Vision Starter Kit . . . . . 50

Lowman Beam . . . . . call!

## M

MacKay-Marg Paper . . . . . 16

Macula Integrity Tester™.92-93

Macular Degen.Test Book . . . . . 21

Macular Degeneration . . . . . 59

Maddox Rod . . . . . 6

Maggie Hand Magnifier . . . . . 57

Magna Bar . . . . . 54

Magnet Foreign Body . . . . . 12

Magnetic ARMD Pad . . . . . 21

Magnifier Pendant . . . . . 58

Magnifiers . . . . . 50-59

Make-Up Glasses . . . . . 40

Manual for VT . . . . . 97

Marco Paper . . . . . 16

Marco Products . . . . . 102

Marsden Ball . . . . . 63

Mask Occluder . . . . . 7

Medical Eye Shield . . . . . 10

Metal Frames . . . . . 72

Metronome . . . . . 96

Mini-Vectograms . . . . . 84

Miraflex® Frames . . . . . 102

Mirror Eye Chart . . . . . 35

Mirror Stereoscope . . . . . 93



## Miraflex Frames pg 103

Mirrors . . . . . 46

MIT™ . . . . . 92,93

MonomouseCCTV. . . . . 57

Monovision Demo Kit . . . . . 65

Morgenstern Fusion Cards . . . . . 88

Morgenstern Litetracs . . . . . 88

Motor-Free Test . . . . . 105

MRM Grid Book . . . . . 21

Multifocal Card . . . . . 35

Multirule . . . . . 44

Mydriacyl. . . . . 2

**N**

Near Card Replacement . . . . . 15

Near Test Cards . . . . . 30-34

Near Vocational Test Card . . . . . 33

Neuro Optometric Rehab . . . . . 106

Neutral Density Test . . . . . 29

New Light on Fields . . . . . 99

Nike Balls . . . . . 63

Nike Strobe . . . . . 80-81

Non-Verbal Test . . . . . 104

Nordic Naturals . . . . . 4

Nylo Hook . . . . . 42

NYSOA Test . . . . . 27

**O**

Occlud-A-Measure™ . . . . . 6

Occluders . . . . . 6,7

Occlusion Foils . . . . . 9

OcuShields . . . . . 46

OcuSoft Soap . . . . . 49

OEP Books . . . . . 106

OEP VT Starter Kit . . . . . 60

OKN Drum . . . . . 19

Omega . . . . . 4

Optic Nerve Grading . . . . . 17

Opticaid . . . . . 56

Optical Pliers . . . . . 42

Optical Supplies . . . . . 40-49

Optical Trays . . . . . 47

Opticlude . . . . . 9

Optokinetic Drum . . . . . 19

Ortopads® . . . . . 9

OttLite . . . . . 59

Overlays . . . . . 98

## P

Paddle Tests . . . . . 18,30

Padula Fusion Cubes™ . . . . . 76

Page Magnifier . . . . . 55

Painting Therapy . . . . . 96,106

Paper Chin Rest . . . . . 14

Paremyd. . . . . 2

Parquetry Blocks . . . . . 95

Patchees™ . . . . . 8

Patches . . . . . 8-10

Patti Pics™ . . . . . 30-31

PC Peekers™ . . . . . 40

PD Measure . . . . . 44

Peak Comparator . . . . . 58

Peek A Boo Tests . . . . . 30

Pencil Grips . . . . . 96

Pencils . . . . . 96

Pendant Magnifier . . . . . 58

Penlights. . . . . 14,102

Perceptive Cards . . . . . 77

Percepto Pen . . . . . 100

Perceptual Activities Book . . . . . 95

Perceptual Reversal Kit . . . . . 61

Perceptual Test . . . . . 82,105

Perimeter. . . . . 39

Peripheral Awareness . . . . . 102

Peripheral Test . . . . . 39

Phantoms in the Brain . . . . . 109

Pharmaceutical Tray . . . . . 2

Pharmaceuticals . . . . . 2,3

Phoria Cards . . . . . 24-25

Phoria Measure™ . . . . . 24

Phoropter Cards . . . . . 15,24

Phoropter Clip . . . . . 15

Phoropter Rod . . . . . 15

Phoropter Shields . . . . . 11

Phoropter Stereo Test . . . . . 15

PhotonWave™ . . . . . 99

Phy-Dip Cords™ . . . . . 62

Phy-Dip Trainer™ . . . . . 62

Pickup Sticks . . . . . 82

Pin Hole Glasses . . . . . 7

Pinhole Occluder . . . . . 6,7

Pirate Eye Patch . . . . . 8

Pirate Fixation Device . . . . . 17

Placido Disc . . . . . 19

Playing Cards . . . . . 58,73

Pliers . . . . . 42

Plugs . . . . . 10

Pocket Magnifiers . . . . . 52-53

Pocket Vision Screener™ . . . . . 35

Polachrome Holder. . . . . 82

Polarized Goggles . . . . . 72

Polarized Light Screen . . . . . 37

Polarized Near Card . . . . . 15,24

Polarized Sheets . . . . . 73

Polarized Slides . . . . . 37

Polarized Wraps . . . . . 41

Polishing Cloths . . . . . 40,47

Portable Phoropter . . . . . 29

**Post Dilation Specs . . . . . 1**

**Posture Board Test . . . . . 19,25**

**Precision Vision Software . . . . . 37**

**Preferential Viewing Test . . . . . 18-19,30**

**Preliminary Testing Kit . . . . . 25**

**Prep Pads . . . . . 11**

**Preschool Acuity Cards . . . . . 18,30-37**

**Preschool Screening Tests . . . . . 18-19,26**

**Press-on Bifocals . . . . . 67**

**Pressure patch . . . . . 9-10**

**Primer CCTV . . . . . 57**

**Prism Bars . . . . . 67**

**Prism Facility Test . . . . . 18**

**Prism Flippers . . . . . 66**

**Prism Sets . . . . . 66-69**

**Prism Training Glasses . . . . . 68,102**

**Prism Viewer/Trainer . . . . . 70**

**Prisms . . . . . 66-69,102**

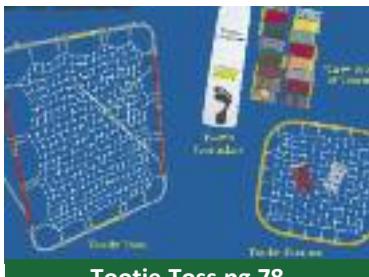
**Probe Caps . . . . . 11**

**Projection Screen . . . . . 37**



## PuzzleArt™ pg 96,106

Projector Bulbs	5
Projector Slides	37
Pro-spec Holders	46
Prosthesis Remover	48
PTS™ Software	116
Public Vision Screening	22
Punctal Plugs	10
Pupillometer	16,44
PuzzleArt	96,106



Tootie Toss pg 78

## R

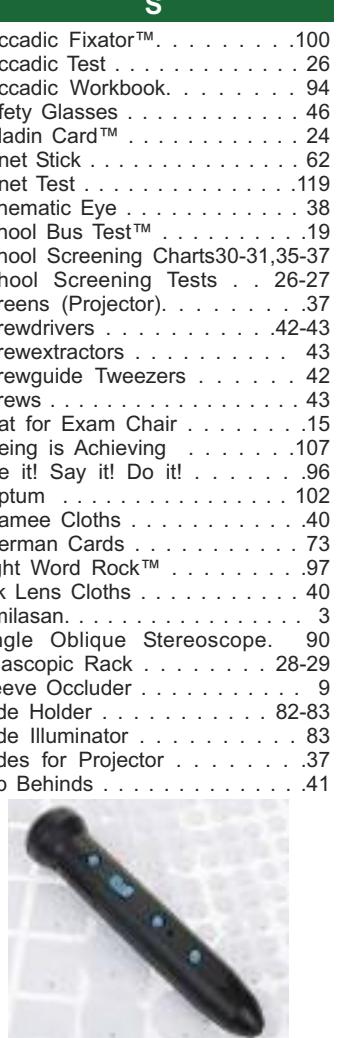
R/B Goggles	72
R/B Slipins	72
R/G Anti-Suppression Cards	73-75,102
R/G Coloring Book	96
R/G Flippers	65
R/G Glasses	72
R/G Playing Cards	73
R/G Reading Overlays	73,98
R/G Sheets	73
R/G Slides	85-87
R/G Slipins	72
R/G Stereo Photos	77
R/G Tees	76
Random Dot Pads	97
Random Dot Tranaglyph	87
Randot Card Set	89
Randot Stereopsis Test	22-23
Readalyzer™	111
Readers	40
Reading Skills Tests	104
Reading Software	109-110
Reading Stands	57
Reading Units	73
Red/Green Items	see R/G
Reference Books	104-108
Reizen Magnifiers	53
Remote Control Fixation	17
Repair Kit	46
Replacement Paper	16
Replacement Pegs	47
Replacement Slides	37
Reticule	58
Retinoscopy Bulbs	5
Retinoscopy Fix	3
Retinoscopy Phoropter	29



Sports Training Cards pg 74

Retinoscopy Rack	28-29
Reversal/Perceptual Kit	61
Reverse Distance Chart	35
Reversible Flipper	65
Reversible Metal Frames	72
Richman Paddles	18
Risley Prism	24
Rock Flippers	65
Rod for Phoropter	15

Rollens	1
Rosenbaum Test Screener™	35
Rotation Trainer	76,102
RPS Test	3
Rulers	44
<b>S</b>	
Saccadic Fixator™	100
Saccadic Test	26
Saccadic Workbook	94
Safety Glasses	46
Saladin Card™	24
Sanet Stick	62
Sanet Test	119
Schematic Eye	38
School Bus Test™	19
School Screening Charts	30-31,35-37
School Screening Tests	26-27
Screens (Projector)	37
Screwdrivers	42-43
Screwextractors	43
Screwguide Tweezers	42
Screws	43
Seat for Exam Chair	15
Seeing is Achieving	107
See it! Say it! Do it!	.96
Septum	102
Shamee Cloths	40
Sherman Cards	73
Sight Word Rock™	.97
Silk Lens Cloths	40
Similasan	3
Single Oblique Stereoscope	90
Skiascopic Rack	28-29
Sleeve Occluder	9
Slide Holder	82-83
Slide Illuminator	83
Slides for Projector	37
Slip Behinds	41



Talking Label Aid pg 59

Standup Cheiroscope	90
Star Projection Forms	90
Starter VT Kit	60
Stereo Fly Test	23
Stereo Photos	.77
Stereo Projector Slides	37
Stereo Trainer	73
Stereopsis Test	22-25
Stereoscope	.88
Sterilization Products	11,13
Stethoscope	16
<b>U</b>	
Ultra CL Handler	.49
Ultraviolet Light	.14
<b>V</b>	
Van Orden Star	90
Vectogram Holder	78, 82-83
Vectograms	84-85
Vectographic Near Card	15
Vectographic Slides	37
VectorVision Tests	30
Vergence Facility Prism	18
Vertexometer	.45
VET	71
Vial Caps	48
Vial Crimper	48
Vibrating Pen	100
Video Fixator	71
Vinyl Sheets	73
Virus Detector	.3
Visagraph III™	111
Vision Disk	.39
Vision Screening Test	.25-27
Vision Therapy Starter Kit	60-61
Vision Tutor™	.61
Visopter	.91
Visual Discrim. Workbook	94
Visual Hygiene Kit	102
Visual Perceptual Skills	105
Visual Skills Tests	105
Visual Tactile Cards™	.95
Visual Tracking Workbook	.94
Vitamins	.4
VMI Test	105
Vocational Test Cards	34
Vogel Software	112-113
VT Award	107
VT Book	.97
VT Starter Kits	60-61
VTE Products	102
<b>W</b>	
Wachs Cognitive Kit	82
Wachs VT Kit	97
<b>Translucent Eye Patches pg 8</b>	



Translucent Eye Patches pg 8

Waggoner Color Test	20
Walking Rail	102
Wayne Fixator™	100
Wayne's Products	100
Wesson Fixation Card™	24
When Your Child Struggles	107
Wilkins Test	.98
Wolff Cheiroscope™	.90
Wolff Wand	102
Wood Blocks	95
Word Rock	.97
Word Search Book	.97
Workbooks	.94
Worth 4 Dot Test	22,24 -25
Wraparounds	41
Writing Claw	.96
<b>Y</b>	
Yellow Sheets	.73
Yoked Training Goggles	.68,102
<b>Z</b>	
Zaba Exercise Kit™	.61

## **TERMS AND CONDITIONS OF SALES INSIDE THE U.S.**

**1. TERMS:** Net 30 days from date of invoice. Credit card orders are accepted using VISA, MasterCard, Discover, and American Express. COD orders will be assessed a \$15.00 handling fee. No C.O.D. orders to A.P.O., F.P.O., or foreign addresses.

**2. PRICING:** Current catalog prices supercede previous prices and are subject to change without notice. Printing errors will be corrected when recognized.

**3. ORDERING BY FAX:** Please include your name, company name, address, phone, fax number, **Bernell** account number, and country if foreign. Faxes are available for orders or inquires at all times at (574)259-2102 or (574)259-2103.

**4. TELECOMMUNICATIONS SERVICES:** Our phones are answered 8:00 A.M. Indiana time until 5:30 P.M. After hours, the calls are recorded and orders are entered the next day. Internet orders are processed the next day during normal office hours. Our customer service representatives may be reached at (574)259-2070 or (800)348-2225 during the same hours. Please let us hear from you if you have any problems or questions.

**5. SHIPPING:** Unless specified when placing an order, at our discretion we will ship UPS, FedEx, or USPS. A \$15.00 air handling fee is added for shipments to Alaska, Hawaii, Puerto Rico, and the U.S. Territories. Oversize or overweight parcels not deliverable by UPS or Parcel Post are shipped using the most convenient carrier servicing your area. The chart (shown on right) shows the shipping and handling charges that apply in the U.S.

**6. SPECIAL HANDLING:** Orders shipped air mail (express mail), air or motor freight UPS one or two day, Special Delivery, or C.O.D. will be charged regular shipping costs plus the following handling fee. UPS 3-day select (\$24.95), UPS Blue Label (\$29.95), UPS Red Label (\$47.50), early A.M. Red Label (\$74.50), Saturday (\$79.95)-when available, and C.O.D. (\$16.00).

<b>Order Value</b>	<b>Shipping, Packing, &amp; Handling Charges</b>
\$ 00.00 - 50.00	\$ 7.95
\$ 50.01 - 100.00	\$ 8.75
\$ 100.01 - 200.00	\$ 9.95
\$ 200.01 - 300.00	\$11.95
\$ 300.01 - 500.00	\$17.50
\$ 500.01 - 750.00	\$23.95
\$ 750.01 - 1000.00	\$35.00
<b>\$1000.01 +</b>	<b>\$50.00</b>

**7. RETURNS/DAMAGE OR LOSS:** It is the customers responsibility to examine merchandise carefully upon receipt. Claims for shortage or damaged goods must be made within 10 days of the invoice date. **Merchandise can only be returned during the first 40 days from the invoice date and only after receiving a return authorization number.** This number may be obtained by calling our Customer Service Department at (574)259-2070. **Bernell** is not responsible for returns we do not receive. You should use a carrier which traces your shipment or requires a signature. Products from the low vision pages may be returned during the first 30 days, but **there is a 15% restocking fee** to do so. This is because many offices loan different magnifiers to their patients and then return any that the patient did not like. **We can not sell used products.** We feel that the low vision doctor should maintain a stock of demonstration magnifiers and offer a Low Vision Demonstration Starter Kit (LVDEMO) at a discount for this purpose. We will only allow the return on unused products unless a product is found to be defective upon first use. **Special ordered products are marked and are not returnable. That is because we ordered them for you and do not normally inventory them. This is also true of all software so that it is not just copied. Kits are sold at a discounted price and have many parts and so are returnable only with a 15% restocking fee.**

**Bernell** wants to be convenient and economical for most of your office optical supplies. If you have ideas or suggestions for products that you would like us to carry, please send us an e-mail or drop us a fax. **Bernell** supports Visual Therapy research through its gifts to OEP and its support of COVID as well as its own research & development headed by Charles Shearer, O.D. If you have ideas or products that you would like **Bernell** to market or help develop, send them to Dr. Shearer at 4016 N. Home Street, Mishawaka, IN 46545. We are happy to sign non-disclosure agreements. Discounts are not combined for multi-priced products.

### **You may E-mail us at the following addresses:**

#### *President*

**Craig Andrews, O.D.**

*Director of Research & Development*

**Charlie Shearer, O.D.**

**bernell@charter.net**

#### *Vice President of Operations*

**Al Martin**

**amartin553@aol.com**

### **TO PLACE AN ORDER OUTSIDE THE USA**

#### **YOU HAVE THE FOLLOWING OPTIONS:**

1) You may contact any of our distributors listed on our website at [www.bernell.com](http://www.bernell.com)

2) You may order directly off our website. We will send an email with shipping and EHC charges and verify with you before we charge.

3) You may mail your order to:

**Bernell**

4016 N. Home St.  
Mishawaka, IN 46545  
U.S.A.

4) You may fax to (574)259-2102 or 2103

5) You may send an E-mail to  
**amartin553@aol.com**

Once your order has been received, we will provide you with a proforma invoice. The proforma invoice will include our Export Handling Fee and actual shipping charge for advance payment.

#### **WE ACCEPT THE FOLLOWING PAYMENT METHODS:**

- MasterCard, VISA, Discover, or American Express credit cards - card number and expiration date must be provided.
- Bank draft in the U.S. dollars drawn upon a U.S. bank.
- Wire transfer or letter of credit are handled through: Vision Training Products, Inc., Mishawaka, IN, U.S.A. account.

Shipment will be made upon receipt of the advance payment. Orders are shipped: insured air freight, insured air parcel post, insured surface parcel post, or United Parcel Service. No C.O.D. There is a 15% charge for letters of credit.

Great frames made for a kid's active lifestyle. No metal to harm--no hinge--an elastic band in back holds frame in position! The nose area fits!

If you haven't seen them in person, order a few! Send them back within 6 months and we'll give you a 100% refund.

We sell these frames slightly less than Miraflex direct and you save on shipping when you are ordering other office supplies anyway! See pg 103

Real child-friendly frames will set your office apart!

Bernell

4016 N. Home Street  
Mishawaka, IN 46545

B1D

MBLE

MBLB

M1B

MBLDP

NB2D

Any Frame

5+

CALL

CALL

# MIRAFLEX® Frames

Made in Italy!



Use the Reference number and then color code as the part number. Note size is set by the reference number. For example, the most popular frames and colors are Baby 1 Dark Blue 37/14 which is B1D and New Baby 2 Dark Gray 42/14 which is NB2. **These frames are great Italian quality and will sell easily!** No metal--no hinge--elastic band. But don't worry, if you buy a frame and don't sell it, we'll take it back for 6 months! **Try some, please!**

COLOR AND AGE GUIDE															
NAME	OVAL					RECTANGULAR				ROUND				SPORT LOOK	NICK52
	BABY ZERO	BABY ZERO2	BABY ONE	BABY LUX	BABY LUX2	NEW BABY1	NEW BABY2	NEW BABY3	MINI BABY	MAXI BABY	MAXI BABY2	MAXI BABY3			
REFERENCE	BZ	BZ2	B1	MBL	MBL2	NB1	NB2	NB3	M1	MB	MB2	MB3	M3	N52	
EYE/BRIDGE	31/15	34/15	37/14	38/12	40/14	39/14	42/14	45/17	33/11	38/12	40/15	44/16	44/13	52/19	
AGE	3-8 mos	8-24 mos	2-4 yrs	2-5 yrs	5-7 yrs	3-6 yrs	5-8 yrs	>8 yrs	8-24 mos	2-5 yrs	5-7 yrs	>6 yrs	>6 yrs	>12 yrs	
B	PINK														
BC	CLEAR PINK														
BCP	CLEAR PINK PEARL														
CP	ROYAL BLUE														
D	DARK BLUE														
DP	DARK BLUE PEARL														
DS	NAVY BLUE														
E	LIGHT BLUE														
EC	CLEAR BLUE														
EP	LIGHT BLUE PEARL														
FC	CLEAR BEIGE														
HP	YELLOW PEARL														
IP	RED PEARL														
J	DARK GRAY														
JC	CLEAR GRAY														
JS	BLACK														
K	BURGUNDY														
KM	METALLIC BURGUNDY														
KP	BURGUNDY PEARL														
L	LAVENDER														
M	MILK CHOCOLATE														
MM	DARK BROWN														
N	FROST WHITE														
NC	WHITE GLITTER														
OM	INDIGO														
P	VIOLET														
V	GREEN														
VC	CLEAR GREEN														
VM	TURQUOISE GREEN														
VP	GREEN PEARL														
VCP	CLEAR GREEN PEARL														
TOTAL	19	19	23	26	21	27	27	21	20	14	10	1	2	15	

