



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) \$259.95



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) \$589.95

OEP BERNELL VT STARTER KIT



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)** Cheirosopic Forms
- **SOV9** Acuity Suppress. Vectogram
- **SOV10** Mother Goose Vectogram
- **SOV2** Quoit Vectogram
- **SOV3** Figure 8 Vectogram
- **SOV5** Spiralangle 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)

VISION THERAPY



ASK ABOUT OUR LEASE ON THIS KIT!

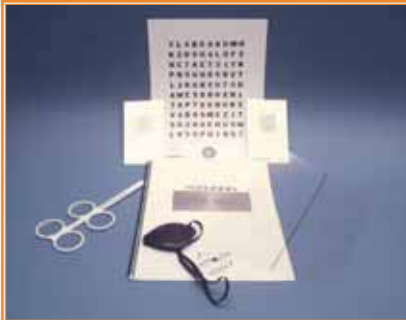
\$600 DOWN
\$119.09/MONTH
 24 MONTHS
\$198.21 TOTAL INTEREST



PHVT1KIT \$3,259.95

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) \$42.95

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) \$72.95 Best Seller

BINOCULAR PATIENT INSTRUCTIONAL VIDEOTAPE OR DVD

VT4VHS \$27.95

VT4DVD \$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) \$164.95

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) \$84.95

PATIENT INSTRUCTIONAL VIDEOTAPE OR DVD

VT2VHS \$27.95

VT2DVD \$22.95



REMEDICATION OF REVERSALS KIT

This group of exercises is intended to help with letter and word reversal 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 SuperTach Software.

VT5 (KIT) \$52.95

VISION THERAPY

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

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

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.



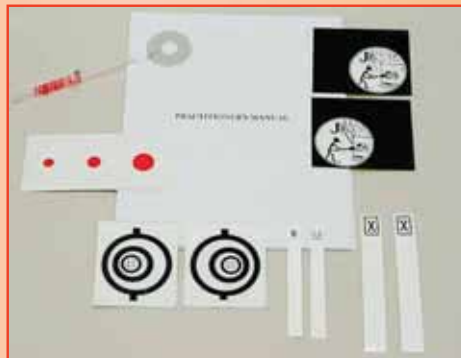
Kit Includes: Spirangle Vectogram, Acuity Suppression Vectogram, 4 flippers, reading unit, Hart Chart, eye patch, & prism.

SAL1KIT (KIT & DVD) \$237.95

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.



Best Seller

WACHSKIT \$23.95

ACCOMMODATION CONVERGENCE RULE

GR50 \$63.95

Used to test & train monocular, binocular, accommodation, 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.

REPLACEMENT CARD

BC21 \$1.00

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 \$19.25

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) \$6.75

Best Seller

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 accommodation 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.

Best Seller

VISION THERAPY

GET ACQUAINTED VARIETY PACK

Best Seller



GREAT STARTER SET

HDGAVP (PKG. OF 6) \$26.95

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.

EVERYTHING VARIETY PACK



ONE OF EACH SHEET 54 TOTAL!

HDEVP (PKG. OF 54) \$191.95

LOWER CASE VARIETY PACK

HDLCLV (PKG. OF 12) \$51.95

CAPITAL LETTER VARIETY PACK

HDCLVP (PKG. OF 12) \$51.95

NUMERICAL VARIETY PACK

HDNVP (PKG. OF 12) \$51.95

bdpq VARIETY PACK

HDBDPQ (PKG. OF 12) \$51.95

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) \$56.95

DOLCH ANAGLYPHIC ACTIVITY SET

HDDAAS (SET) \$226.95



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!

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:

CWSB	\$19.95	- COLOR WORD SEARCH BOOK
BWSB	\$6.50	- BLACK/WHITE WORD SEARCH BOOK
CMB	\$19.95	- COLOR MAZE BOOK
BWMB	\$6.50	- BLACK/WHITE MAZE BOOK
WSMSET	\$44.95	- 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, saccadics, 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 \$56.95

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

VISION THERAPY

BERNELL PHYSIOLOGICAL-DIPLOPIA 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, binocularity and spatial localization. Heavy cord with colored beads.

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

BC1090 (10 FOOT - DOZEN) \$22.50



BC1092 (20 FOOT - DOZEN) \$33.95



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) \$20.75

FR12 (12 FOOT - DOZEN) \$25.75

VISION THERAPY

NEW TONDEL'S ARROWS & LOOPS

Grazyna M. Tondel, MD, MS, PhD

TONDEL'S ARROWS AT EDGE CARD (Right)

TNARSET \$6.95

SET OF 5 \$30.95

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)

TNCDSET \$6.95

Consist of 4 cards; each have 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 sets come with detailed instructions and goals for using cards. To learn more about these products, visit our website.



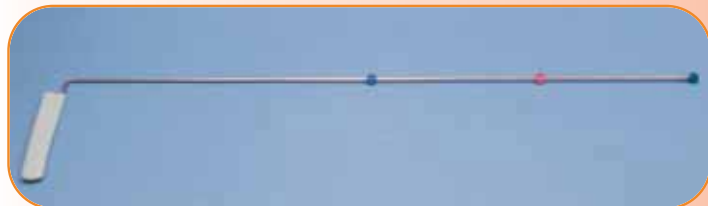
AUTO BROCK STRING



TK027 \$41.95

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

PHY-DIP TRAINER™



BC1091 \$7.50

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'.

EYEPORTM VISION TRAINING SYSTEM

Clinically Proven • FDA Cleared • Doctor Recommended. The EYEPORTM 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 EYEPORTM. How the EYEPORTM Home vision training system works is really quite simple. Your eyes' focusing muscles flex and relax when they follow the EYEPORTM'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 EYEPORTM 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 EYEPORTM strengthens your vision skills in a revolutionary new way never previously done. And it's easy.

EYEPORTM'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.

(Suggested Retail: \$239.95)

JLEP

Call for \$

4+

Call for \$



Best Seller



VISION EXERCISES KIT

JZKIT

\$107.95

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.

JZLB (ABOUT 5" DIAMETER)

\$23.50

- INDIVIDUAL LETTER BALL



Other replacement parts are available, just call and ask!

OEP LETTER BALL

Best Seller

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+

\$18.50 EACH



VISION THERAPY

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com



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

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.

BC4F	\$5.50 EACH
25-99	\$4.95 EACH
100+	\$4.25 EACH

CALL TODAY AND ASK GLORIA FOR A QUOTE ON LARGER QUANTITIES

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 PHROPTER!

FLIPPER WITH TWO DIFFERENT PAIRS OF SPHERICAL LENSES (OUR MOST POPULAR FLIPPER!)

One pair plus; one pair minus. Select from +/- 0.25 to +/- 4.00 diopters in 0.25 increments or +2/-4. Lens powers are printed on handle.

DIOPTERS: +/- 0.25, 0.50, 0.75, 1.00, 1.25, 1.50, 1.75, OR 2.00

BC1270 \$17.25 EACH Best Seller

DIOPTERS: +/- 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00 OR +2/-4

BC1270 \$18.25 EACH

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!

SPECIAL ORDER FLIPPERS (Any combination of powers or higher powers)

BC1270S \$30.50 EACH

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

BC1270NI \$19.25 EACH (Please allow two weeks for delivery of special order)

VISION THERAPY



ACCOMMODATIVE FLIPPER SET

BC1270SET \$106.95 EACH Best Seller

Professional level six-piece set features plus/minus powers in +/- 0.25, 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 colored handle covers.

SPECIAL: SAME KIT, BUT YOUR CHOICE OF ANY (6) STANDARD FLIPPERS IN SAME CASE

BC1270SETSP \$117.95 EACH

COLORLED 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 to left)

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

Please specify colors when ordering

FCOV 50¢ EACH

HYPEROPIA SCREENING FLIPPERS

One pair plus spherical with one pair black occluders inserted.

Available in Powers:
+1.00PD to +2.50PD
in 0.25PD increments.



BC1284 \$16.25 EACH Best Seller

Please specify lens power when ordering.

ROCK FLIPPERS



Rock Flipper has one plus lens and occluder. The reverse side has a minus lens and occluder.

Available in Diopters:
+/- 0.25 to +/- 4.00
in 0.25 increments.

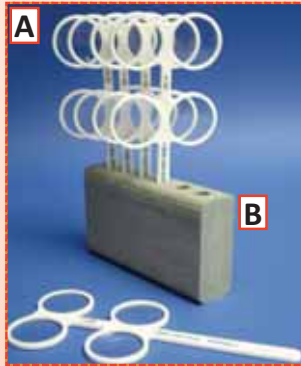
BC1277 \$12.25 EACH

Please specify diopter power when ordering.

A. MONOVISION DEMO KIT

Our kit allows patients to try Monovision over their glasses or distance contacts.

The 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 pays for itself quickly!

MDKIT \$76.75 Best Seller **REPLACEMENT FLIPPERS \$16.95**

**The old rule that dominant hand means dominant eye has been proven wrong!
Don't be fooled and waste valuable chairtime!!**

B. ECONOMY FLIPPER HOLDER

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

Four-well flipper bar features two sets of lenses to alternate demand. Used with Tranaglyphs or Vectograms to reverse Base-In/Base-Out demands.



Best Seller

BC1270RG \$7.95

RED/GREEN FLIPPER



BC1270POL \$12.25

POLARIZED FLIPPER

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

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.

FLAT LENS FLIPPERS

BC1275 (1 - 7D) \$50.95 EACH

BC1276 (8 - 10D) \$62.95 EACH

CORRECTED CURVED LENS FLIPPERS

BC1275CC (1 - 7D) \$51.95 EACH

BC1276CC (8 - 10D) \$63.95 EACH



SPECIALTY ORDER PRISM FLIPPERS

BC1275S (FLAT: 1-7D) \$63.95 EACH

BC1276S (FLAT: 8-10D) \$64.95 EACH

BC1276SC (CORRECTED CURVE: 1-10D) \$65.95 EACH

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

PRISM FLIPPER SET Best Seller

BC1275SET \$298.95 - 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 \$196.95**

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

VISION THERAPY

STANDARD PRISM TRAINING GLASSES



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 GLASSES



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

FRAME ONLY **BC1148NP** \$47.50 EACH

PRICING FOR STANDARD PRISM GOGGLES WITH FLAT PRISMS:

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

For deluxe frame add "NP" after part # and \$20 to price

For corrected curved lenses add "C" and add \$4 to price



PRISM GOGGLE TRAINING KIT

Deluxe Kit has (28) prisms, (6) frames, & Maddox Rod in a wooden case with precut foam to keep prisms safe & clean.

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

38mm lens size **1138KIT28** \$649.95

48mm lens size **1148KIT28** \$649.95

PRISM GOGGLE MINI KIT

Kit has (16) prisms, (4) frames, & Maddox Rod in a wooden case.

Powers are: 1, 2, 3, 4, 5, 8, 10, & 15PD

38mm lens size **1138KIT28** \$409.95

48mm lens size **1148KIT28** \$409.95

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.

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

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



8PD REGULAR PRISM ON LEFT 8PD CORRECTED CURVED LENSES ON RIGHT

Half power prisms available in corrected curved lenses as special orders @ \$3.00 more each.

Up to 20PD can be special ordered \$30 each

VISION THERAPY

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

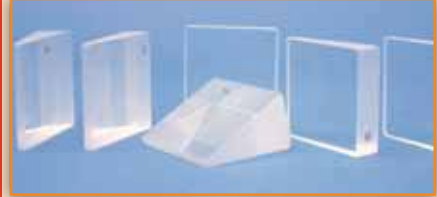
22 PRISM SET

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

AS22 (SET) \$195.95



SQUARE PLASTIC PRISMS



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

(Sold Individually)

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

ASP \$9.50 EACH

DIOPTRER 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 MADDOX 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.

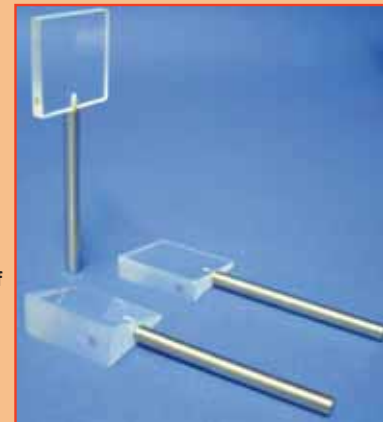
Set of 16 Stick Prisms: (0.5, 1, 2, 4, 6, 8, 10, 12, 15, 20, 25, 30, 35, 40, 45, 50)

ASPSSET (SET OF 16) \$199.95

Set of 10 Stick Prisms: (0.5, 1, 2, 4, 6, 8, 10, 15, 20, 25)

ASPSSET10 (SET OF 10) \$129.95

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.

ASPS (0.5 THRU 10D) \$12.50

(0.5 THRU 50D) \$13.50

VISION THERAPY

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com



PRESS-ON PRISMS

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 diopters

A (EACH) \$19.50 EACH Best Seller

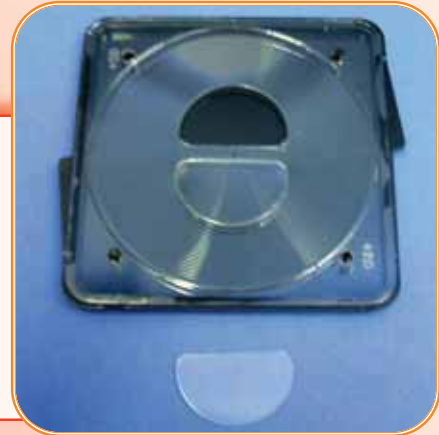
(Please specify diopter size when ordering)

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

B (EACH PAIR) \$19.50 EACH



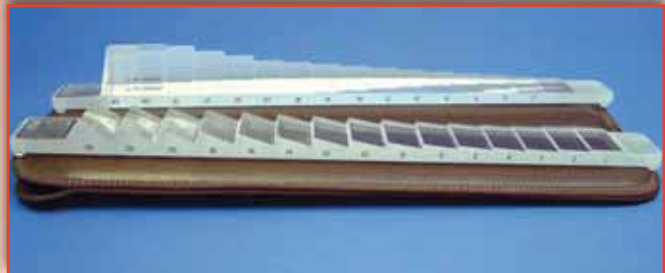
Bernell's PRISM BARS AND PRISM BAR SETS

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



PRISM BARS COME IN CASE

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

VISION THERAPY

HORIZONTAL PRISM BARS

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

AHB5 \$60.95 (Pictured)

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 Best Seller



VERTICAL PRISM BARS

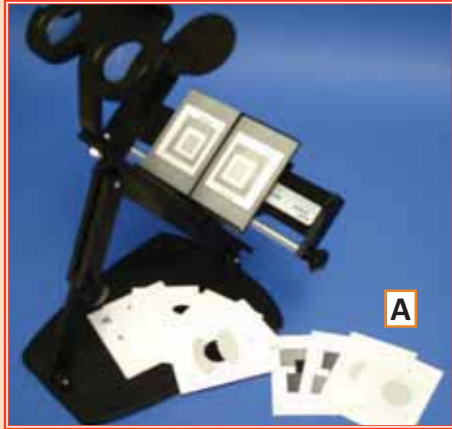
GOOD BAR: 0.5, 1, 1.5, 2, 3, 4, 5, 6, 8 and 10

AVB10 \$78.95

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



BERNELL VARIABLE PRISMATIC TRAINER™

BC200VPT \$232.95 (INCLUDES BERNELL-O-SCOPE™) **Best Seller**

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 sphero-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

BCVPPT \$88.95 (WITHOUT BERNELL-O-SCOPE™)

A. CARD SET

BCVPTC \$4.50 (12) BLACK/WHITE CARDS

BERNELL VARIABLE PRISM VIEWER™

BCVPV \$225.95

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. Prisms 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.

BCVPVVB \$52.95

REPLACEMENT HORIZONTAL BARS

Should the bars become damaged or scratched.

BCVPVHB \$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.

BCVPVL \$44.95/PAIR



COLORLED CARD SET FOR TRAINING

BCVPC (SET OF 6) \$22.95



VISION THERAPY

MORGENSTERN COLOR FUSION CARDS

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

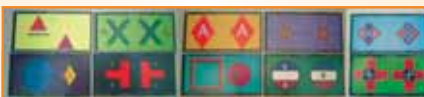
OEP SELECTED KIT OF MORGANSTERN COLOR FUSION CARDS ▶



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)

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

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.



ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

APERTURE RULE™ TRAINER KIT

BC1050BK (KIT) \$37.95



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!

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+ \$32.25 EACH (SAVE \$50)

5-9 \$34.25 EACH (SAVE \$15)



VISION THERAPY

COLORLED APERTURE RULE™ CARDS

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

BC1050C \$25.95



COLORIZE YOUR VT PROGRAM!

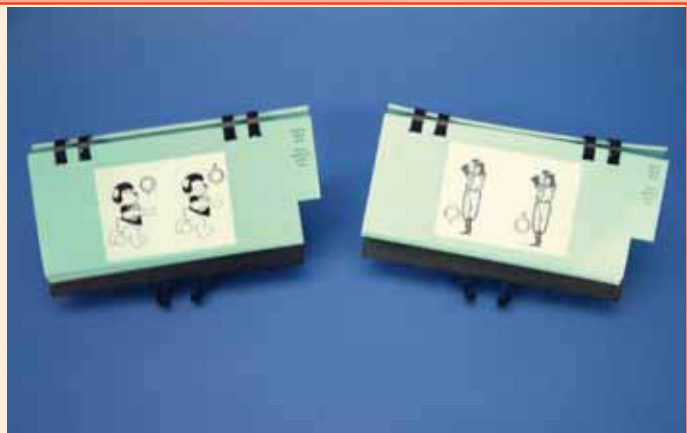
EXTRA APERTURE RULE™ CARDS

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)

BC1050BBK (BEARS) \$15.95

BC1050CBBK (SPORTS/ACTION) \$13.95



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 tranalyphic 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.

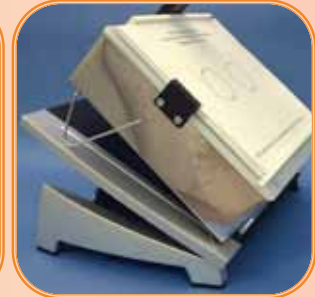
This unit comes with the following:

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, Cheiroscopic tracings, and adjustable slant wedge.

BVT (Kit) \$359.95



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 *Cheiroscopic 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 \$1,134.95



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 \$92.95



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"x11") 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 \$92.95



ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

VISION THERAPY

THE ORIGINAL BERNELL MODEL

RED/GREEN GOGGLES



BC1180 (PACKAGE OF 6) \$24.25 Best Seller

BCRG1 (SINGLE PAIR) \$4.60

WITH ELASTIC

BC1181 (PACKAGE OF 6) \$26.25

BC1181E1 (SINGLE PAIR) \$5.10

POLARIZED GOGGLES

BCPG (PACKAGE OF 6) \$38.50 Best Seller

BCPG1 (SINGLE PAIR) \$6.95

WITH ELASTIC

BCPGE (PACKAGE OF 6) \$40.50

BCPGE1 (SINGLE PAIR) \$7.10

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 Best Seller

BC1186E1 (SINGLE PAIR) \$4.80

POLARIZED (REVERSIBLE)



BC1186P (PACKAGE OF 6) \$36.95

BC1186P1 (SINGLE PAIR) \$6.25

WITH ELASTIC

BC1186PE (PACKAGE OF 6) \$39.25

BC1186PE1 (SINGLE PAIR) \$6.95

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

BC1185 (PACKAGE OF 6) \$23.25 Best Seller

BC11851 (SINGLE PAIR) \$4.35

WITH ELASTIC

BC1185E (PACKAGE OF 6) \$25.95

BC1185E1 (SINGLE PAIR) \$4.95

POLARIZED GOGGLES

BC1185P (PACKAGE OF 6) \$38.50

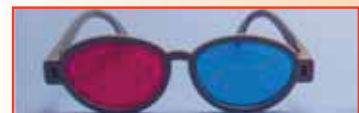
BC1185P1 (SINGLE PAIR) \$7.10

WITH ELASTIC

BC1185PE (PACKAGE OF 6) \$39.50

BC1185PE1 (SINGLE PAIR) \$6.95

RED/BLUE COMPUTER GOGGLES



BC1185RB (PACKAGE OF 6) \$22.50

BC1185RB1 (SINGLE PAIR) \$4.60

WITH ELASTIC

BC118RBE (PACKAGE OF 6) \$24.95

BC118RBE1 (SINGLE PAIR) \$4.70

VISION THERAPY

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

FRAME WITH RED/BLUE LENSES



BC1100RB \$16.25

FRAME WITHOUT LENSES

BC1100 \$11.95

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)

YTWINGRG \$17.95 Best Seller

POLARIZED (PACKAGE OF 6)

YTWINGP \$54.95

RED/BLUE (PACKAGE OF 12)

YTWINGRB \$17.95



ELASTIC SLIP-ONS

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

RED/GREEN - ESLIPRG \$12.25

POLARIZED - ESLIPP \$17.95 Best Seller



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 is often used in sportsvision orthoptics.

Includes: trainer, goggle and a small reading unit.

Red/GREEN VERSION

BC61RG (7" x 8-1/2")	\$14.50
BC63RG (10-1/2" x 14-1/2")	\$22.75

POLARIZED VERSION

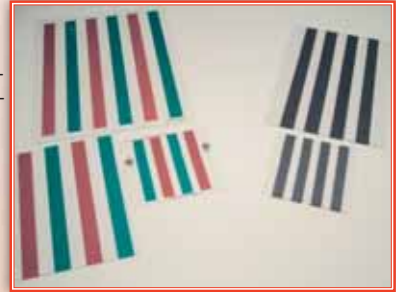
BC61PO (7" x 8-1/2")	\$50.95
BC63PO (10-1/2" x 14-1/2")	\$123.95



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")	\$9.75
BC1314 (6" x 9")	\$21.75

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
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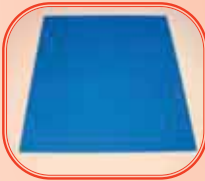
BC909 (9" TARGET)	\$18.25
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SOLAN BLUE FILTER SHEETS

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
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GOGGLES WITH BLUE FILTER LENSES

SOLBG6	\$32.95	(6 GOGGLES)
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SOLBG	\$5.95	(SINGLE GOGGLE)
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FUN GOGGLES

PL4604 (Polarized Butterfly)	\$20.95
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PL4607 (Polarized Tiger)	\$20.95
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RG4614 (Red/Green Parrot)	\$18.95
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RG4612 (Red/Green Butterfly)	\$18.95
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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.

KEY4102	\$22.50
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LARGE READER AND TRAINING CHART

This is a full page sized reader with a Hart Chart for testing for or training against suppression. Chart is our same distance Hart Chart (BCHC) with an 8-1/2" x 11" polarized or R/G reading unit to cover it. Of course this large unit works well on magazines and children's books also. See our regular Hart Chart on pg 58.

BC1318	\$34.95	POLARIZED
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BC1319	\$13.95	Red/GREEN
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Best Seller

POLARIZED CHART OF CLIPART

11" wide by 8.5" tall Chart is permanently affixed to polarized sheet.

BC1322	\$24.95
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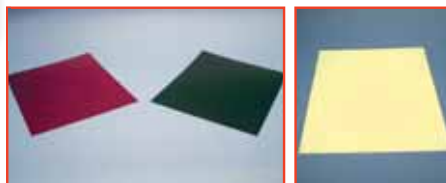
POLARIZED SHEETS (not shown)

BCPS3	\$199.95
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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
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BC1156G	\$37.95	- (12) GREEN
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BC1156RG	\$38.95	- (6) RED & (6) GREEN
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YASPE	\$7.95	- (3) YELLOW
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BERNELL VERSION Red/GREEN PLAYING CARDS

KEY4102B	\$15.25
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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!



ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

VISION THERAPY

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

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

WACSKIT \$799.95 - 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.



NEW FREE SPACE FIXATION PADDLES

The new clear space fixation paddles are 12" by 12" made of clear polycarbonate. Some of the current **Bernell** Tranaglyphs, the eccentric circles, Life Saver Circles, as well as other targets will be available printed on a cling material which will adhere and remove easily from the front or back of the paddles by adhesion forces. We will also sell the blank cling material so that doctors can draw their own targets. Targets can also be layered to set prismatic demands including vertical!

Check the library of new targets on our website. It will be updated as new designs become available. Just search "Fixation Paddles".

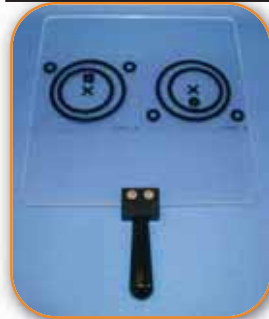
HOME UNIT

HFIXH \$34.95



IN-OFFICE UNIT

HFIXIO \$59.95



NEW FREE SPACE SLIDE HOLDER

This free space slide holder is adjustable so that it can accommodate slides of any size. Can be used with fixed or variable Tranaglyphs, Vectograms, or Vectographs. Extremely useful in base-in therapy and near-far fixation therapy.

This slider holder may be used with the new **Bernell Slide Illuminator** or in free space for jump training with wall targets. For those in sports training, you can now train in any direction or at any height. Hold two units for left/right jumps.

ASTFSH \$149.95



VISION THERAPY

CSSQBB \$199.95



NEW 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 Size: 20" x 40" (Includes 6" & 3" base)

Circle Size: 24" Dia. (Includes 6" & 3" base) ↷

CSBOARD \$99.95



NEW BERNELL 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.



Advantages of the Bernell Slide Illuminator™:

- Holds up to 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!

DUAL POLACHROME™ ILLUMINATED HOLDER

BC1003 \$149.95



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 strabisms, non-strabisms 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 \$31.95

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)

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) \$12.25



BC550L (LEGS) \$5.95

GHOST-FREE BACKGROUND CARD ONLY

BC550GFB (EACH) \$4.95

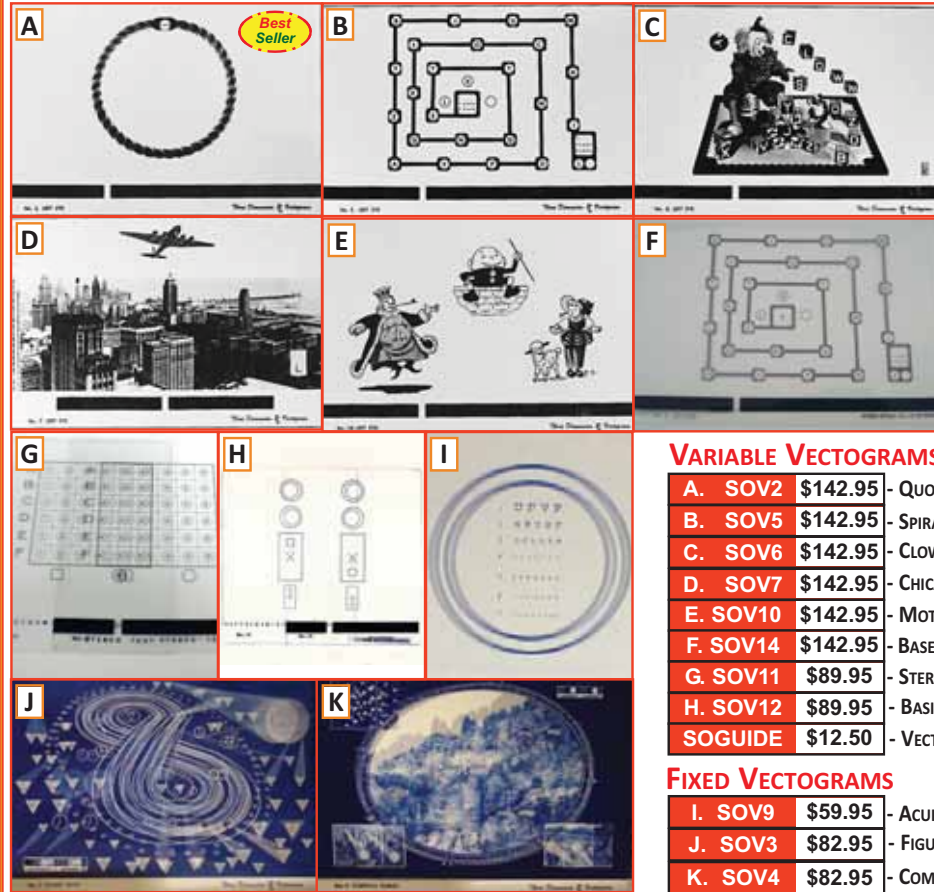


ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

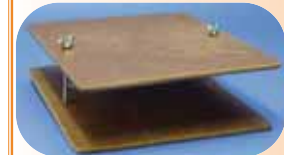
VISION THERAPY

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.



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.

VARIABLE VECTOGRAMS

A. SOV2	\$142.95	- QUOITS
B. SOV5	\$142.95	- SPIRANGLE
C. SOV6	\$142.95	- CLOWN
D. SOV7	\$142.95	- CHICAGO SKYLINE
E. SOV10	\$142.95	- MOTHER GOOSE
F. SOV14	\$142.95	- BASEBALL VECTOGRAM (Similar to Spirangle)
G. SOV11	\$89.95	- STEREO TEST
H. SOV12	\$89.95	- BASIC FUSION
SOGUIDE	\$12.50	- VECTOGRAM SLIDE

FIXED VECTOGRAMS

I. SOV9	\$59.95	- ACUITY SUPPRESSION
J. SOV3	\$82.95	- FIGURE 8
K. SOV4	\$82.95	- COMPASS POINTS

VISION THERAPY

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 goggle.

VERTICAL KIT

BC216MVK \$43.50 (2-1/16" x 9-1/2" Holder)

HORIZONTAL KIT

BC275MVK \$43.50 (2-3/4" x 12-1/4" Holder)

Best Seller

SET OF BOTH VERTICAL AND HORIZONTAL KITS

BC275COMBO \$79.95



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 hierarchal 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

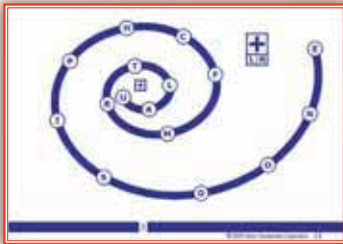


System includes all items pictured, or you may purchase items individually. To learn more about this product, visit our website at www.bernell.com for complete product details.

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

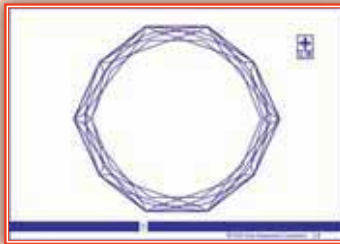
VARIABLE POLARIZED VECTOGRAPHS FROM VAC

VORTEX



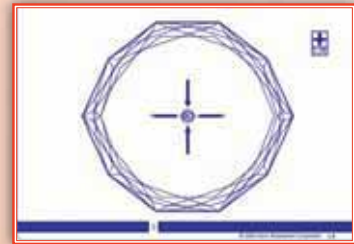
VA1055 \$135.00

GEM



VA1060 \$135.00

GEM WITH FIXATION TARGET



VA1060PL \$135.00

Vectograph Sets Include: New Improved Vecto Guides, Doctor and Patient Instruction Manuals, and Standard Polarized Viewers. See page 21 for replacement viewers.

More information, as well as other Vision Assessment Company (VAC) products, available online at www.bernell.com

VISION THERAPY

FIXED DEMANDS TRANAGLYPH™ KIT (50 SERIES)



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) \$39.95

SLIDES AVAILABLE SEPARATELY

A. BC51	(1-3PD)	\$8.25	- BIKE, TENNIS
B. BC52	(4-10PD)	\$8.25	- HORSE Best Seller
C. BC53	(12-18PD)	\$8.25	- BOWLER, HOCKEY
D. BC54	(20-22PD)	\$8.25	- FOOTBALL, SKIER
E. BC55	(24-26PD)	\$8.25	- FOOTBALL, BASEBALL
F. BC56	(28-30PD)	\$8.25	- RACE CAR, SNOWMOBILE

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

BLACK BACKGROUND TRANAGLYPHS



BCB1

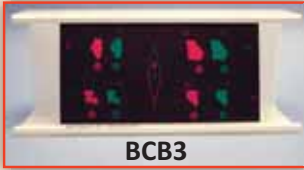
These offer excellent cancellation with no ghost images. These fixed demand targets of different states provide flat fusion from 1-3 prism diopters, 2nd & 3rd degree fusion from 4-28 PD. BI & BO therapy is possible using a Red/Green flipper (above right) or switching the lenses in the goggles. Comes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

BCB1-5 \$44.95

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



BCB2



BCB3



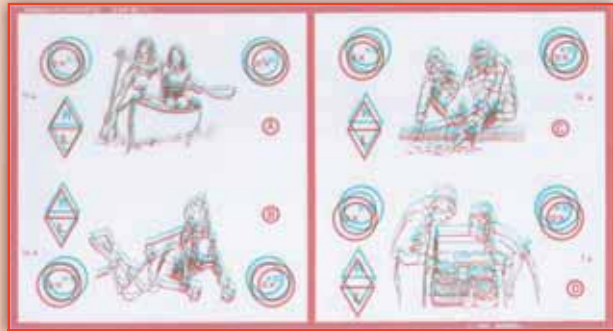
BCB4



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 POINTERS

Red stained wood pointers for use with vision testing and training equipment. Size: 7" long. Sold by the dozen.

BC1028 \$3.75

VISION THERAPY

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 +/- 5D range at vertical.

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

BC925WS (KIT) \$21.95



BC925 (WITHOUT BC51 SLIDE) \$18.25



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) \$18.75



BC920 (WITHOUT BC51 SLIDE) \$13.95

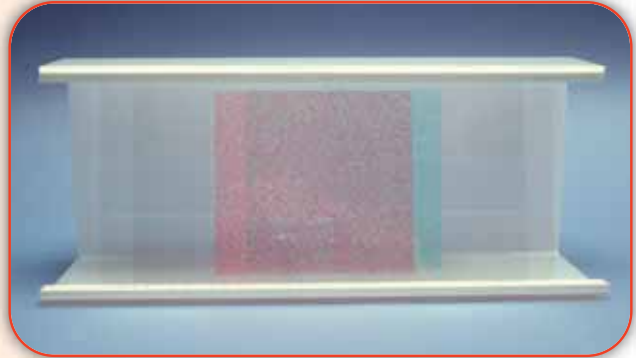


BERNELL'S RED/GREEN RANDOM DOT VARIABLE TRANAGLYPH

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 **\$25.25**



VARIABLE TRANAGLYPH™ KIT (500 SERIES)

BC500K **\$38.50**

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.

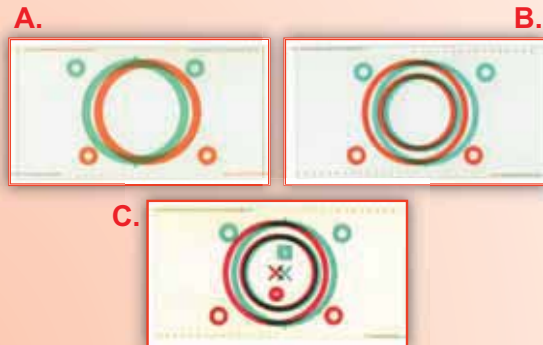
Kit Includes: Three variable slide pairs, red/green goggles, hand-held horizontal slide holder, two red pointers and manual. Ideal for use with our Polachrome Trainer. Circles are 4-1/4" diameter.

SLIDES SOLD SEPARATELY (PAIR)

BC510 **\$12.25** - A. PERIPHERAL FUSION

BC515 **\$12.25** - B. PERIPHERAL & STEREOPSIS

BC520 **\$12.25** - C. PERIPHERAL & CENTRAL **Best Seller**



VARIABLE TRANAGLYPH™ KIT (600 SERIES)

BC600K (KIT) **\$51.95**

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) **\$12.25** - A. BUNNY **Best Seller**

BC605 (PAIR) **\$12.25** - B. SPIRAL

BC606 (PAIR) **\$12.25** - C. CLOWN

BC607 (PAIR) **\$12.25** - D. PLANE

BC610 (PAIR) **\$12.25** - E. SPORTS



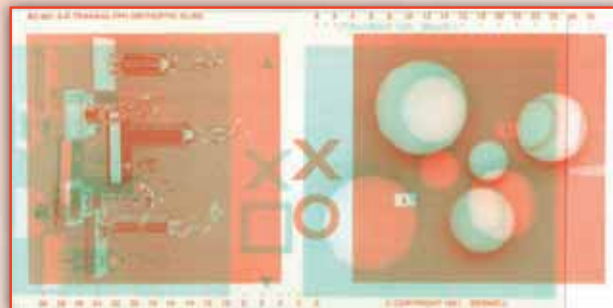
VISION THERAPY

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**



ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com



Bernell-O-Scope™ shown with BIRVT card set

THE BERNELL-O-SCOPE™

A Brewster stereoscopic/cheirosopic instrument. Can be used for testing binocular fuction as well as training. Features cheirosopic 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 cheirosopic 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 spheroprism 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 foreheadrest. Bernell-O-Scope™ is height adjustable. Does not include any cards.

INSTRUMENT AND CASE

BC200 \$164.95



INSTRUMENT WITHOUT CARRYING CASE

BC200WC \$159.95

HANDHELD BERNELL-O-SCOPE™

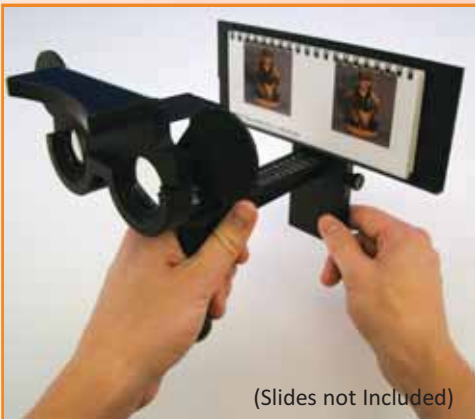
Similar to the Bernell-O-Scope™ but handheld. Same lens powers and prism. Does not have lens wells to hold trial lenses. *Great for home VT!*

BC200HH \$92.95



(Slides not Included)

THE STEREO OPTICAL BIOPTER IS NO LONGER BEING MADE!



(Slides not Included)

HANDHELD BERNELL-O-SCOPE™ WITH TROMBONE SLIDE

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

BC200HTB \$98.95



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

~~\$59.90~~

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-OUT (TOP)

BCBIA \$10.50

BASE-OUT (BOTTOM)

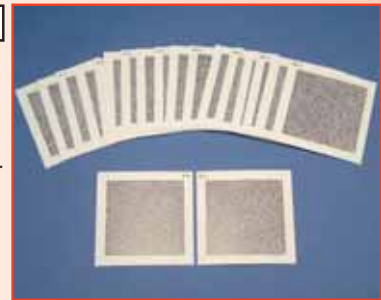
BCBOA \$10.50



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.



BIOPTOGRAMS

Offers a wide range of accommodation levels using fixed & variable targets. Base-Out prism training unit features 8 flip-up targets. Use with BC200 or BC200HH.

SON110 \$27.95



VISION THERAPY

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com



BERNELL CORIAN CHEIROSCOPE™

BC250 \$199.95



Built with style, this cheiroscope is made from Corian and built to look very professional. The Corian material gives 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. Good surface for writing. Set of targets come with Cheiroscope. Additional targets available. 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 wedge. Scale tells demand. Tromboning can be done to vary demand.



LENSES 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) \$144.95

BC160C (REPLACES 8 CARD SET) \$5.50



CHEIROSCOPIC TRACING FORMS AND STAR PROJECTION FORMS

Utilized for cheirosopic drawing using BVT (p.56) or WSCH or BC200. Select from 8 testing and training form pads. Pads of 100.

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

VISION THERAPY

WOLFF STANDUP CHEIROSCOPE

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 binocularity 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.*

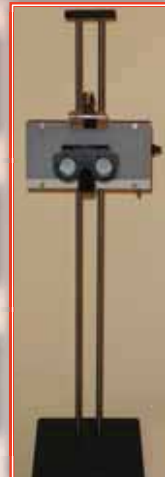
WSCH \$654.95

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)

CSDPDPK \$199.95 (ALL THREE SERIES DVD'S - *SAVE OVER 10%*)

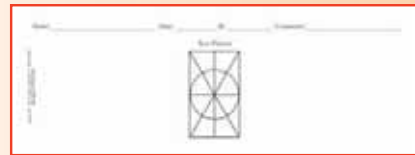


REQUIRES PURCHASE OF A 8" PORTABLE DVD PLAYER, WHICH MAY BE PURCHASED AT YOUR LOCAL DISCOUNT STORE.

NEW OEP CHEIROSCOPIC TRACINGS - TEST PATTERN

OECT \$11.95 (2) PADS OF 50 - 100 TOTAL

Cheiroscopic 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.



BERNELL-O-PHORE™

BC300 \$339.95

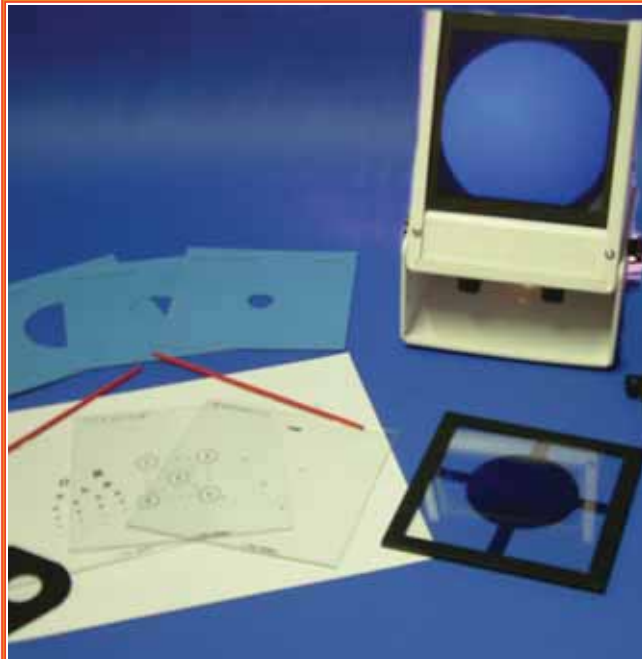
The Bernell-O-Phore™ is the newest visual testing and training device from Bernell. It is a unique mirror stereoscope, similar in design to a synoptophore, that can easily and quickly assess phorias, depth perception, and fusional abilities with one card set. More in depth testing with additional card 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 eye-piece, 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.

VISION THERAPY

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com



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) \$294.95



BC675INC (MIT™ TESTER ONLY) \$264.95

COLORED REPLACEMENT BULB 40W

BC675B \$4.95

REPLACEMENT BLUE/BLACK GOGGLES

BC1035 \$7.95

BLUE FILTER SLIDE

BC1042 \$9.50

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.)

BCSOMMIT \$148.95



VISION THERAPY



MIT™ TRAINING MAZES

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 Haidinger 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.

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.

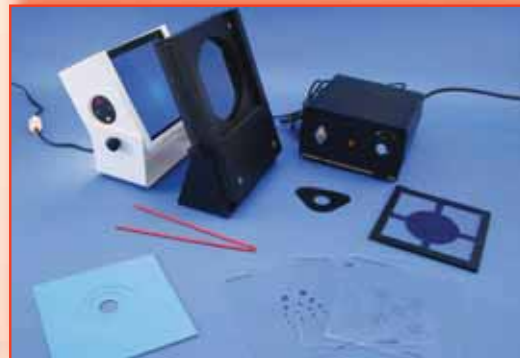
BC1103 \$45.95



MACULA INTEGRITY TESTER™ 2 (MIT™ 2)

MIT2 (SET) \$699.95

The MIT II™, is an improved version of the original Macula Integrity Tester™ for training and testing 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. Another new improvement is a control box which allows for speed changes and reversal of the rotation of the brush. 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. The MIT™ 2 also comes with all the cards and targets which were included with the original MIT™. Light box includes a built-in Worth 4-Dot Test. *Replacement parts are sold separately.*

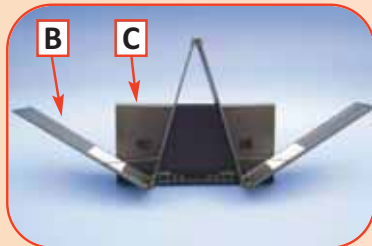


WITH IMPROVED EASIER-TO-SEE HADINGER BRUSH

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

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.

Set Includes: Mirror Stereoscope, Easel, Ruler, Two Red Pointers, (12) Pair of Fusion Cards, Drawing Targets, and Manual.

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.

VISION THERAPY

ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

ROTATION TRAINERS

Professionally designed and engineered to test and enhance eye/hand coordination, perceptual and space awareness, dynamic visual acuity and dynamic fusional training. Complete system features electronic control unit, reversible, variable speed (5-32 RPM), heavy duty motor drive, deluxe multi-positional tilt head, stand attachment hub and heavy-duty base.

BC1060F \$569.95 FLOOR MODEL (SHOWN ON LEFT)

BC1060T \$549.95 TABLE MODEL (BOTTOM RIGHT)

Please specify disc desired when ordering. Unit comes with your choice of sports or elephant disk included in price. The plain or geometric pegboard disc is available for additional \$29.95.



BC1060F with BC1060ED ELEPHANT (PICTURED ABOVE)



◀ **BC1060SD**
SPORTS

BC1060RD ▶
PLAIN PEGBOARD



ALTERNATIVE TRAINING DISCS

20-1/2" diameter plastic discs include attachment hub. Quickly change to keep training sessions interesting.

ELEPHANT

BC1060ED \$58.50

SPORTS

BC1060SD \$58.50

GEO PEGBOARD

BC1060GD \$96.95

PLAIN GEOBOARD

BC1060RD \$93.95

ROTATION TRAINER CONTROL BOX MOUNTING RINGS

BC1060CBH \$38.95

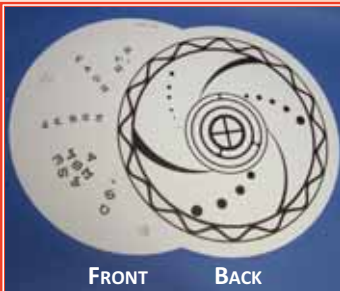
A convenient pair of mounting rings that allow the control box to be mounted on the floor rotator stand.



BC1060T with BC1060GD GEO PEGBOARD (PICTURED BELOW)



VISION THERAPY



VINYL ATTACHMENT DISC

BCDVA \$24.95

Dynamic visual acuity/perceptual training attachment disc. Use on the Rotation Trainer. Two-sided disc attaches to any discs shown. 20" diameter.

REPLACEMENT HUB

Works for either rotator. Holds discs onto motor.

BCHUB \$13.95



RED/GREEN TEES

Additional tees used with Geo Pegboard and Plain Pegboard discs. Available in red/green or bright colors mix only. Come in package of 60.

BCTEESRG \$6.25 RED/GREEN (60)

BCTEES \$6.25 BRIGHT COLORS (60) (Shown on AA1060 below)



CARL HILLIER'S VISION TRACKING TUBE



VTVTT \$30.95

Best Seller

5+ \$27.95

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!!

MANUAL ROTATOR

AA1060 \$94.95

Rotator without a motor. All acrylic and built to last. Has large ball bearings to easily turn at any speed. Rotates either direction. Comes with mix of bright colored golf tees. Stays at a fixed slant.

Great for working with Stroke or TBI patients



A. BARREL CONVERGENCE CARDS Best Seller

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) \$12.50

B. "LIFE-SAVER" STYLE CARDS

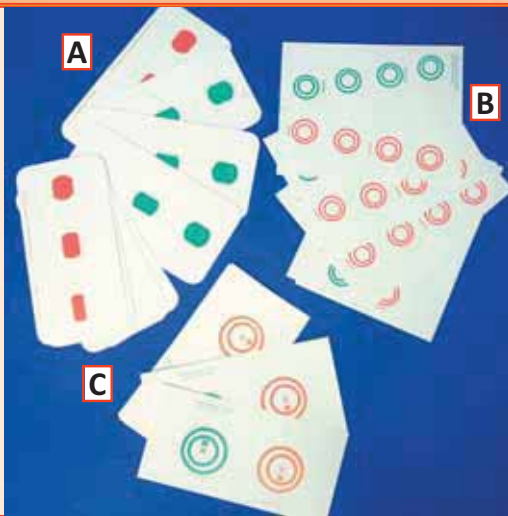
For fusional convergence and divergence reserve training. Same as Opaque A and B cards but with targets silk-screened on transparent vinyl. Instructions included.

TRANSLUCENT - **BC550TRB (PKG. OF 10) \$17.50**
 OPAQUE - **BC550OPB (PKG. OF 10) \$15.25**

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) \$17.50**
 OPAQUE - **BC275OPA (PKG. OF 10) \$15.25**



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.

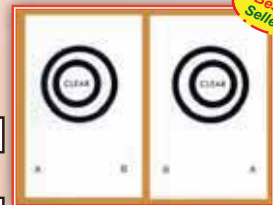


KEYSTONE ECCENTRIC CIRCLES Best Seller

Paired cards are useful in positive & negative fusional range development.

CLEAR
KEY4112 (10 PAIR) \$42.95

OPAQUE
KEY4113 (25 PAIR) \$42.50



PROGRESSIVE FREESPACE FUSION CARDS

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

PFF \$8.95



BULL'S EYE TARGET (PACKAGE OF 3)

VT9001 \$8.75 Best Seller

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).

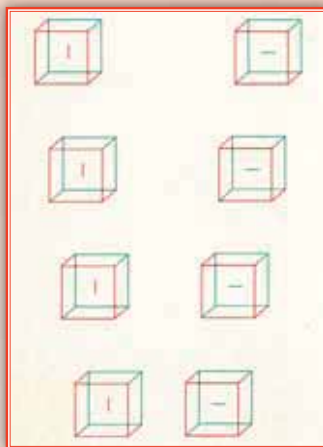


PADULA'S FUSION CUBES

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.

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

BCFC2 (SET OF 2) \$17.95



SEE PAGE 70 FOR R/G GOGGLES OR R/G SLIP-INS OR PAGE 63 FOR R/G FLIPPERS

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 Best Seller

CLEAR BI (5 CARDS)
KEY4106 \$27.95

VISION THERAPY

DISCOUNT ON ALL WORKBOOKS! Best Seller

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: **\$75.⁰⁰**

(At \$6.25 EACH -- SAVE UP TO 40%)

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.



VTP1 (LEVEL 1) \$9.25

VTP3 (LEVEL 3) \$9.25

VTP2 (LEVEL 2) \$9.25

VTP4 (LEVEL 4) \$9.25

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.



VTGEO1 (LEVEL 1) \$10.50

VTGEO2 (LEVEL 2) \$10.50

VISUAL TRACKING WORKBOOK

VTTR \$9.25

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.



VTVDM \$9.25 EACH

VTVDM2 \$9.25 EACH

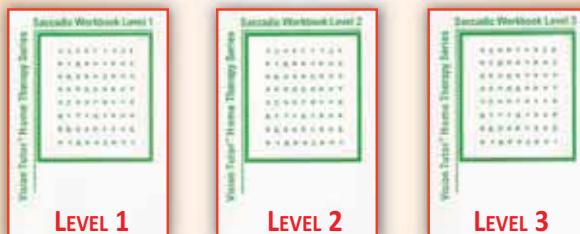
SQUARES SOFTWARE: A Windows based program for developing Visual Discrimination, Visual Spatial and Visual Memory skills. In Level 1, four grids containing random patterns of colored squares are displayed on the screen. Three patterns are identical, one is different. The patient must determine which pattern 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.**

GVSQ (5 CD's) \$69.95



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.



VTSW1 (LEVEL 1) \$9.25

VTSW2 (LEVEL 2) \$9.25

VTSW3 (LEVEL 3) \$9.25

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.

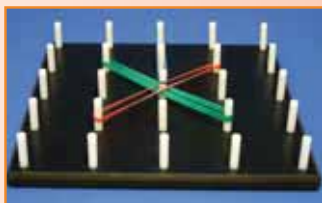
GVET102 (5 CD's) \$69.95



ACRYLIC GEOBOARDS

AA909 \$35.50

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



WOODEN GEOBOARD

Best Seller

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) \$14.25

SCORE PADS

BC11986 (PAD OF 50) \$5.95



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.

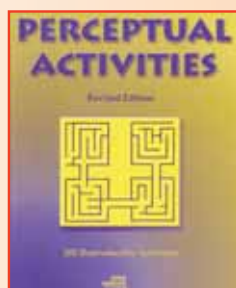


BC11990 (SET) \$28.25

PERCEPTUAL ACTIVITIES BOOK

AA4440 \$52.95

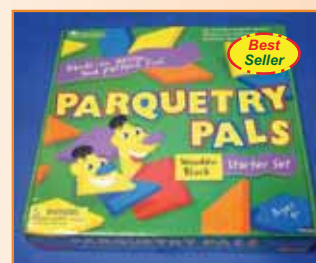
Reproducible, perceptual activity packets designed to develop pediatric learning skills. 200 reproducible activities including mazes, dot to dot, find the word, and finish the picture.



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 \$48.50

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
- Spatial Reasoning and Logic
- Visual Perception
- Geometric Concepts

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



VISION THERAPY

ELECTRONIC METRONOME



EM472 \$25.95

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

CHILDREN'S VT AWARD

Given to young achievers in visual therapy, orthoptics, and/or visual perceptual training.
Parchment paper. Size: 4-3/4" x 7".

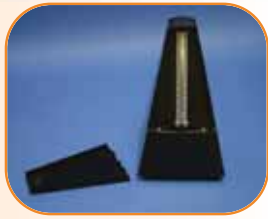


BCF610 (DOZEN) \$4.75

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™.



CHILDREN'S ACTIVITY BOOK

BC720 \$26.95

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

(12 BOOKS TO A PACK)



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.

HOME VISION EXERCISES



This full-color, 40 minute videotape was developed by Dr. Joel N. Zaba. Features an introduction on vision and learning.

It contains 14 vision skills exercises: vision tracking, pursuits, saccadics, eye-hand coordination in sports/play, copying/writing, directionality, visual discrimination, size/shape awareness, vision/body movements and visual memory. VHS format.

CHILD'S VERSION

JZI (ENGLISH) \$42.95

JZ1SVHS (SPANISH) \$59.95

ADULT'S VERSION

JZX2 (ENGLISH) \$52.95

OPTICAL CLIPBOARD

DC100 \$16.95

Durable laminate with metal clip. Graphics depict anatomical parts of the eye and anaxia and common bifocal styles.



Size: 9" x 15"

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

ACRYLIC FIXATION BALLS

These specially designed nearpoint targets are perfect to use with young children to properly evaluate a nearpoint cover test, convergence nearpoint, dynamic retinoscopy and ocular motility. Available in 1" and 1-1/2" spheres.

BCAFB10 \$9.75 (1" SPHERE)

BCAFB15 \$11.25 (1-1/2" SPHERE)



ALPHABET PENCIL

LBPENCIL (PKG. OF 12) \$5.75

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.**

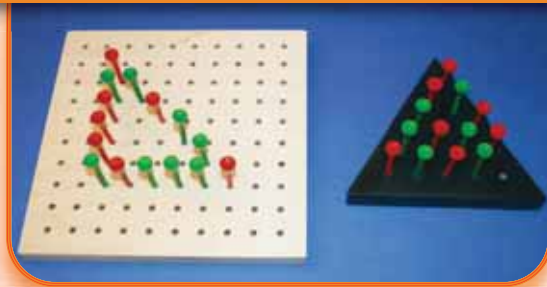
ANTI-SUPPRESSION PEGBOARD GAMES

CSSQGM (SQUARE) \$9.95

CSTRGM (TRIANGLE) \$6.95

The 10 by 10 square pegboard is used with standard geoboard training and the WACS® kit. It may be used with standard golf tees of any color, or with Red/Green goggles (Page 70) and tees (Page 84) for anti-suppressing therapy. *Tees not included.*

The triangle pegboard is an anti-suppression training technique that utilizes the Red/Green tees (not included) on a black triangle. This is similar to the popular Chinese Checkers-like game. The idea of this training game is to have the child doing therapy while simply playing a game! Both boards are made of wood.



PERCEPTIVE COMPLETE SET

GT422 \$149.95

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.



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.

CARL'S CARDS

RGCC \$10.75

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.



Best Seller

(DECK OF 46 CARDS)

ANTI-SUPPRESSION MAZE GAMES

These anti-suppression games promote 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 ball in the hole, the patient is asked 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)

CSBDGM \$26.95



STRAIGHT LINE

(SHOWN WITH WOODEN FRAME)

CSBDGM \$26.95



ANTI-SUPPRESSION CHART

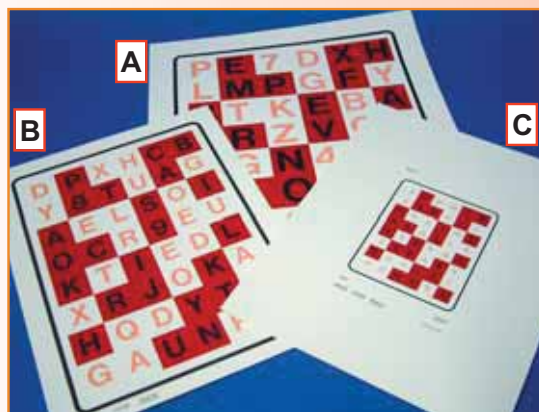
These charts monitor suppression when used with Red/Green glasses. Can be used together for near-far jumps. Large print is 72pt size. Medium print is 60pt size. Small unit has 18pt print.

A. RGCL (72PT) \$1.79

B. RGCM (60PT) \$1.69

C. RGCS (18PT) \$1.59

Best Seller



VISION THERAPY

THE INTUITIVE COLORIMETER® (MK3) **CCLMK3** \$5,999.95

24 month lease available, \$1000 + tax down, \$223.86/mo \$372.69 total interest

The **Intuitive Colorimeter**® was patented by the MRC for use by practitioners in 1994 and is now used by over 250 practitioners in England for scientifically sampling colors in a systematic way. It illuminates a page of text with colored light, allowing the hue, saturation and luminance to be varied independently. The optimal color can then be Precision Tinted™ in prescription lenses. Under conventional fluorescent lighting the lenses result in a spectral power distribution almost identical to that in the **Intuitive Colorimeter**®. The **Intuitive Colorimeter**® system will provide lenses that closely approximate any chromaticity. The lenses have a smoothly varying spectral transmission that minimizes metamersim (under different types of lighting). Each individual reads most quickly with a particular individual optimal chromaticity. Departures from this optimum, whether in hue or saturation, result in slower reading. The greater the difference in chromaticity, the slower the reading.



The typical examination and prescription with the **Intuitive Colorimeter**® has 6 stages, usually taking 20-30 minutes:

- 1.) The optimal chromaticity is selected using the **Intuitive Colorimeter**®. 12 hues are compared. Saturation is optimized at those hues that improve perception, and these are then compared. The eyes remain color adapted while hue and saturation are alternately adjusted by small amounts to find the best chromaticity.
- 2.) The matching combination of tinted trial lenses is calculated using a computer program.
- 3.) The trial lenses are offered to the patient and the combination adjusted, if necessary.
- 4.) The combination of lenses constitutes the (calibrated) color prescription which is sent to a dyeing company.
- 5.) Spectacle lenses are dipped into different dyes to obtain the appropriate spectral transmission.
- 6.) A spectroradiometer and computer program check the transmission and supply individual information for the prescribing practitioner and patient.

The patients who benefit from precision spectral filters include those with reading difficulty (double-masked trial of lenses), photosensitive epilepsy (open trial of lenses), migraine (small-scale double-masked trial of lenses), autism (open trial of overlays), and multiple sclerosis (double-masked trial of overlays). All these disorders are associated with an increased risk of seizures, suggesting cortical hyperexcitability. There is good convergent evidence for cortical hyperexcitability in migraine and for pattern glare in consequence.

CERIUM OVERLAYS

COTS \$129.95



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.



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

CPOV \$46.95

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

VISION THERAPY

WILKINS RATE OF READING™ TEST (Comes as a testing pack with full instructions and test equipment)

CWRT \$77.95



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

24 month lease available
 \$1000 + tax down
 \$205.95/mo \$342.85 total interest

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.

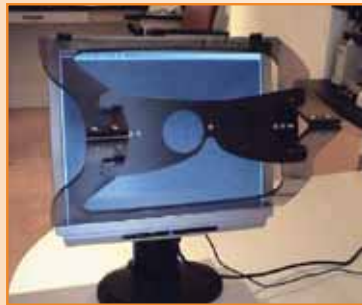
SGLT \$479.95



VISION THERAPY

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, syntonics 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.

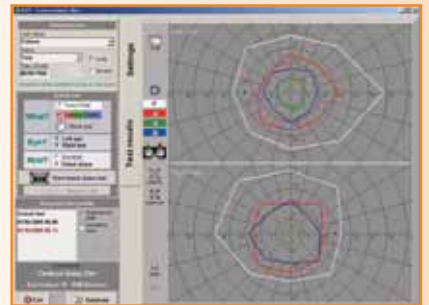


Hardware and software requirements:

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

12 month lease available \$200 + tax down
 \$60.56/mo \$26.77 total interest



ORDER NOW BY PHONE AT 1-800-348-2225 OR GO TO www.bernell.com

Bernell is a Distributor of ALL Wayne Engineering Products!!

Best Seller



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.

WAYNEFIX \$2,800.00

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

Lease-to-own available for \$500+ tax down, **\$199.01/mo** for 12 months, \$88.12 total interest @ 7%

NEW WAYNE SPORTS VISION TRAINER



WSVT \$3900.00

Functions the same as the two Wayne Saccadic Fixators, but comes interconnected and folds portability. Weight 29 lbs. Width 59 inches Height 28 inches Folds to 29 x 28 inches. See website for details.

To learn information about other Wayne Products available, please visit us at www.bernell.com, search "Wayne Products"

HARRY WAYNE BALANCE BOARD

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.



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

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

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. **12 month lease-to-own available for \$250+tax down, \$61.43/mo (\$27.16 interest 7%).** Dimensions: 12" x 13" x 3" Power Requirements: 120 volts AC, 60Hz; optional rechargeable battery. More information available online.

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

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.



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

Eyelighters 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.

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

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 SET AT APPROXIMATELY 70MM)

MTBIH \$179.95



Warning: flicker of lights has been found to induce attacks in persons with tendencies toward epilepsy. This device is only meant to be used when eyes are closed.

MTBIFL \$254.95



◀(PD VARIES ON UNIT OR WITH 3 INCLUDED CLIPS)



ASTBI \$229.95

(PD VARIES FROM APPROXIMATELY 8MM TO 50MM TO 58MM TO 66MM. ALSO ALLOWS DOCTOR TO VARY THE SPEED OF FLASH OVER CONSIDERABLE RANGE.)

YOU CAN STILL GET REPLACEMENT BULBS FOR OLDER MODEL (2 BULBS)

MTBIB \$3.50

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 persons with tendencies toward epilepsy.



VISION THERAPY

Design & Quality by **VTE** from Italy

#E/FSH \$1286.95 12 month lease-to-own available \$500+tax down \$68.09/mo 7% rate \$30.13 interest

Dynamic Fusion Slides Holder fluorescent light

The VTE Dynamic Fusion Slides Holder enhances the effectiveness of your VT program because it allows for the transparent fusion targets to be used in a variety of conditions. Unique design of the rear screen allows for improved Base-In depth awareness and localization. Unique lighting source, gives uniform diffuse lighting over the entire target. The slide holder's curved profile allows the simultaneous use of three slides. Three tracks which gives additional flexibility of target use and enhanced central-peripheral procedures. Improved target life because the track design reduce scratches. The track of the middle can be moved down or up, it allows to use targets with different heights. Rear screen can be removed for unlimited BI capabilities. One of the most important features of using a removable holder in addition to using a stationary vectogram holder, is that it allows the patient to move for dynamic free space activities (sports vision). Removable target holder can be placed on an overhead projector for enhanced peripheral stimulation and distance fusion task. Transparent targets are not enclosed.

Pls. specify voltage, 110 or 220 Volts, when ordering.



#E/HRD1A \$39.95

Visual Hygiene Board for Adults Sold per unit.

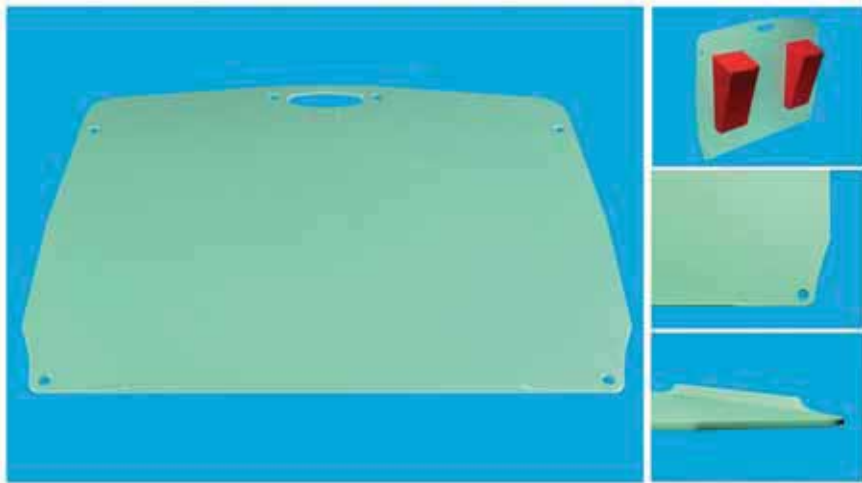
This product has the same features of Visual Hygiene Kit for Children. The adults version has the board with uniform colour without figures that reminder the patient to keep proper working posture and pencil grip.

#E/HRD2A \$349.95 Sold in pkg. of 10 Kits.

#E/HRD3AC \$359.95 Sold in pkg. of 10: 5 for children + 5 for adults



Slant board comes in transparent package. Board size: 49 x 37 cm. [19,6''94 x 14,8''94].



#E/HRD1C \$42.95

Visual Hygiene Board for Children Sold per unit

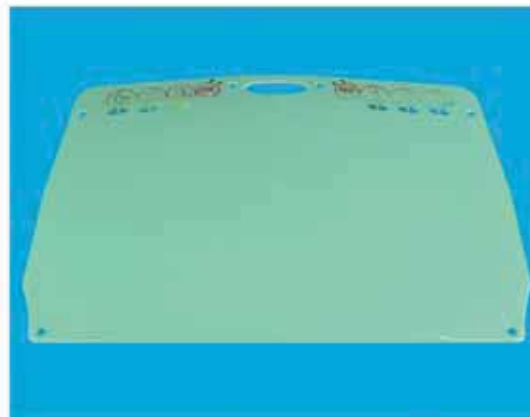
Slant Board & Triangular Pencil Grip save the correct posture. The Slant Board, with its sleek and functional design, is easy to use on a desk, table or in bed, All in All: safe, resistant, light and attractive. When used for reading and writing, it serves to support proper body position and working distance, and to discourage adverse postural adaptations.

#E/HRD2C \$159.95 Sold in pkg. of 4 Kits.

#E/HRD3C \$369.95 Sold in pkg. of 10 Kits.

#E/HRD4C \$669.95 Sold in pkg. of 20 Kits.

#E/HRD5C \$969.95 Sold in pkg. of 30 Kits.



The ergonomically-designed slant board has been designed incorporating the principles of visual hygiene: The handle on top makes the slant board easily portable. The board has reminders for the patient to keep proper working posture and pencil grip. The figures allows peripheral vision form stimulation. The boarder on the bottom prevents paper, books, and pens from sliding. To make easier for children use, the corners have been rounded and it had been ergonomically designed to give support to the forearm. The non slip coloured plastic foam is safe, resistant, light and attractive. The back support is made of shock proof material. Triangular Pencil Grip helps to grip pen/pencil during writing and drawing and to maintain a correct body and head posture and reduces stress on the fingers.

Kit includes Slant Board, Pencil and Triangular Pencil Grip, english and spanish patient's instruction.

Design & Quality by **VTE** from Italy

#E/RPSE1A1 \$2599.95 12 month lease-to-own available \$500+tax down

Yoked Rotating Prisms Set for Adult, Complete Version \$173.05/mo 7% rate \$76.65 interest

Case with yoked rotating prisms with clips of positive and negative lenses and red-green filters to add. The clips enhances the possible use of the glasses and make their use during VT more versatile. High quality plastic prisms. The prismatic power is cut on the surface near the prism's apex together a tactile notch. Each plastic clip has a sticker that is visible from both sides, with the power of the lens and has a shape designed to make the fitting on the frame easy. The set includes: 6 empty plastic frames with nasal anatomical fit and adjustable elastic. Central screw for locking and unlocking the prisms. • A pair of prisms for each power: 0.25, 0.50, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25 PD • A pair of clips for each spherical power with biconcave and biconvex lenses: +0.50, +1.00, +1.50, +2.00, +2.50, +3.00, -1.00, -2.00, -3.00, -4.00, -5.00, -6.00D • 1 green filter clip • 1 red filter clip • 2 polarized clips • 2 empty clips.



#E/RPSE1A2 \$1079.95 Mini Set

The set includes: 4 empty frames • A pair of prisms for each power: 1, 2, 3, 4, 5, 8, 10, 15 PD.

#E/RPSE1C \$1079.95

Yoked Rotating Prisms Set for Children

Case with yoked rotating prisms for children. The set includes: 4 empty children's frame, 2 red and 2 blue. Plastic frame with nasal anatomical fit for children and adjustable elastic. Central screw for locking and unlocking the prisms. • A pair of high quality plastic prisms for each power: 1, 2, 3, 5, 8, 10, 15, 20 PD. The power is cut on the prism's surface near the apex together with a tactile notch.



#E/ROTA \$2339.95

24 month lease-to-own available \$500+tax down \$82.38/mo 7% rate \$137.17 interest

Rotator

The updated Rotator has a new motor with electronic rotation control that allows the discs to rotate with a larger speed range: from 0.65 to 120 rpm. The electronic remote control allows the selection of 10 rotation programs: clockwise or counter-clockwise with different rotation progression; automatic speed increasing and decreasing; automatic reversal; pendulum motion. Also has 1 program with free choice. Remote control with digital display shows number of program, rotation speed, rotation time, direction of rotation. The electronic motor allows a minimum disc rotation every 90° (4° of angle per second) to speedy 0.5° time for each rotation. Instrument comes with 2 interchangeable stands to use: 1 for table and 1 for floor. Disc support is 180° inclinable. Enclosed 3 discs: 1) disc with letters and numbers on one side and white on the back; 2) disc with figures and 205 holes for eye-hand coordination (52 pegs with letters on each side are enclosed); 3) spiral on one side and white on the back. The support is light and is made of metal and aluminum; structure is adjustable at different heights. Floor base comes with wheels to move around the office more easily.



New

#E/ETS1 \$121.95

Elastic Trainer String Sold in pkg. of 10

The beads of the string can't shift along the cord by themselves. Therefore, beads hold their position while the patient and/or therapist performs a movement. Elastic string is 2.5 meters long (7,5 foot) and can be extended to 6 meters (18,2 foot). Fluorescent color of the string helps to better perceive the physiological diplopia effect.

#E/ETS2 \$339.95

Sold in pkg. of 30

#E/ETSHB1 \$149.95

Elastic Trainer String with Head Band Sold in pkg. of 10

Head band helps to maintain a correct posture without arms and body muscle contraction, useful with children and elderly. This string is indicated to use during sport vision therapy.

#E/ETSHB2 \$429.95

Sold in pkg. of 30



New

#E/MROTA \$1469.95

Mini-Rotator

The updated Mini-Rotator has a new motor with electronic rotation control that allows the disc to rotate with a larger speed range: from 0.65 to 120 rpm; the minimum speed rotation is every 90° (4° of angle per second) to speedy 0.5° time for each rotation. The electronic remote control allows the selection of speed, clockwise and counter-clockwise; also with its digital display shows rotation speed, rotation time and direction of rotation. Disc support is 180° inclinable. Comes with 2 discs: the first has letters and numbers on one side and white on the back; second disc has figures and 205 holes for eye-hand coordination (52 letter-pegs are enclosed). Comes with table base and the structure is adjustable at different heights.



New

We place a large order every two weeks from Italy. The customs duties and shipping are lower when combined. It is our responsibility to deal with customs and overseas shipping should items be damaged or delayed in transit.

VISION THERAPY

Design & Quality by **VTE** from Italy

#E/HTKT1A \$89.95

Home Trainer Tube Kit
Sold per unit.

Tube designed to hold a selection of home training products. Kit includes: 1 bull's eye target; 3 cardboard accommodative charts with letters, numbers and arrows (9, 18, 72 point chart); 2 plastic antisuppressive chart with letters, numbers and arrows (36, 72 point chart); 1 couple of fusion cards; 1 couple of triangular pencil trainers; 1 cardboard peripheral awareness chart with letters; 1 red-green bar reader; 1 red-green goggle; 1 training ball with adhesive hook; 1 elastic trainer string; 1 translucent eye patch; 1 translucent polyfusion.



#E/HTKT2A \$437.95

Sold in pkg. of 5.

#E/HTKT1C \$99.95

Home Trainer Kit Tube for Children Sold per unit.

Tube contains a selection of products for children's home VT. Kit includes: 1 bull's eye target with figures; 2 cardboard accommodative charts with figures (36 and 72 point chart); 2 plastic anti-suppressive charts with figures (36 and 72 point chart); 1 couple of triangular pencil trainers; 1 cardboard peripheral awareness chart with figures; 1 r/g bar reader (large bars for children); 1 r/g goggle; 1 soft training ball with figures (adhesive hook enclosed); 1 elastic trainer string with head support; 1 translucent eye patch.

#E/HTKT2C \$479.95

Sold in pkg. of 5



#E/EPT1 \$48.95

Translucent Eye Patch Sold in pkg. of 12.

Plastic translucent eye patch occluder with elastic band to use during monocular VT activities. It allows the therapist to see the position of the covered eye. The patch has peripheral micro-holes to avoid sweating or fogging the back surface and maintain good translucency. The shape of the inner surface is designed to avoid contact with the patient's eyelashes. Made of flexible plastic moulded. Standard size with anatomical fit for adults and children.

#E/EPT2 \$129.95

Sold in pkg. of 36.

#E/EPT3 \$239.95

Sold in pkg. of 72.



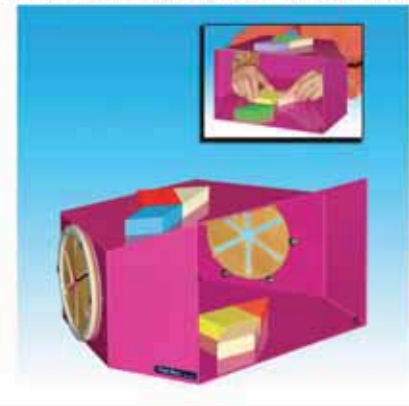
#E/FB1 \$479.95

Feel Box

Box to use during a variety of manipulative visual and sensory perceptual activities. Made of metal material. Side apertures with flexible plastic partition. Comes with 36 assorted parquetry blocks with magnetic attach to use inside or on the top of the box.

#E/FB2 \$369.95

Feel Box comes without parquetry.



#E/PPB1 \$139.95

Plastic Parquetry Blocks Sold in pkg. of 36*

Comes with 12 diamonds, 12 squares, 12 triangles. Made of Abs plastic material. Square size: 48mm x 48mm; 20mm. thickness.

#E/PPB2 \$399.95

Sold in pkg. of 108*

#E/PPB1M \$225.95

Plastic Parquetry Blocks with Magnetic Attach Sold in pkg. of 36*

Parquetrys have magnetic attachment on each main surface. This feature is suitable to use with Feel Box, on magnetic blackboard, on any metal support.

*Available in uniform colours (fig. A) or double-colour (fig. B). Pls. specify when ordering.



#E/VTSET \$739.95

Vision Training Starter Set

Case designed to provide a large selection of products useful in testing and training the most common vision training problems. Set includes: 3 pcs. of accommodative chart (9, 18, 72 point charts); 3 pcs. of antisuppressive chart (9, 18, 72 point charts); 2 pcs. of red/green bar reader (medium and large); 2 pcs. of bull's eye target; 1 couple of door saccades; 1 couple of antisuppressive door saccades; 8 pcs. of coloured eye patch; 2 pcs. of monocular (+1.50 and -2.00 D.); 2 pcs. of TV-antisuppressive training (red and green, 15 x 21 cm. / 16 x 8.4 in.); 2 pcs. of spherical flipper (±1.00 and ± 2.00 D.); 2 pcs. of prismatic flipper Bi/Bo (6 and 10 PD); 1 prism with handle 6 PD; 1 set of pencil trainer (3 couples); 2 pcs. of polyfusion (translucent and transparent); 2 pcs. of red/green goggle; 1 septum; 2 pcs. of hard training ball (letters and letters/numbers); 2 pcs. of trainer string; 1 yoked rotating prisms for adults 10 PD; 1 hard red-green training ball.



Design & Quality by **VTE** from Italy

#E/DS1 \$35.95

Door Saccades

Letter strips for saccadic training. 4 strip set, each one with 20 different 36-points letters on white ground.

#E/DS1M \$38.95

Door Saccades with Magnetic Attach

#E/DS2 \$42.95

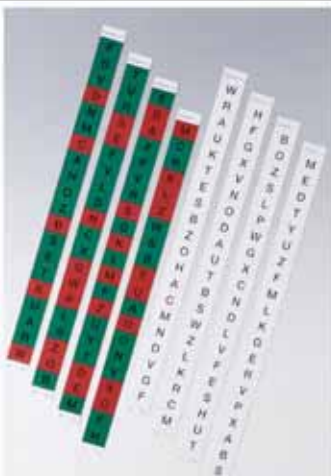
Antisuppressive Door Saccades

4 strip set, each one with 20 different 36-points letters on red-green ground. Superficial no-glare treatment.

#E/DS2M \$48.95

Antisuppressive Door Saccades with Magnetic Attach

Door saccades are made of flexible and washable plastic material.



#E/ANTCS1 \$145.95

Antisuppressive Chart set

Chart set for accommodative rock with anti-suppressive check. An innovative design with 100 red-green hexagonal cells. Superficial no-glare treatment. Flexible and washable plastic material. The set includes 16 charts as follows: 9, 18, 36, 72 point charts (4 pieces for each size). Each 4 chart set includes: 2 charts with randomized letters; 1 chart with randomized letters and numbers; 1 chart with letters, numbers and arrows.

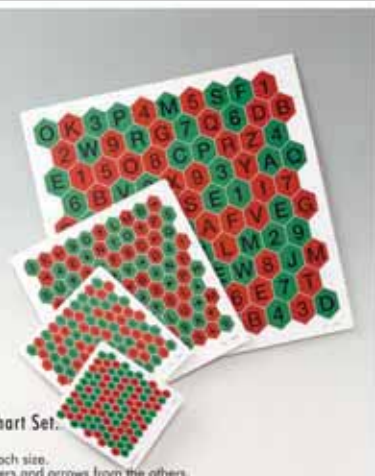
#E/ANTCS1M \$162.95

Antisuppressive Chart Set with Magnetic Attach.

#E/ANTCS1T \$103.95

Transparent Antisuppressive Chart Set.

Set includes 8 charts as follows: 36 and 72 point chart, 4 pieces for each size. Each chart has different letters, numbers and arrows from the others. Made of polycarbonate material; scratch resistant.



#E/PWHSET1 \$183.95

Prisms with Handle Set1

Set with 5 prisms with handle in the following powers: 2, 4, 6, 8, 10 PD.

#E/PWHSET2 \$346.95

Prisms with Handle Set2

Set with 10 prisms with handle in the following powers: 1, 2, 3, 4, 5, 6, 8, 10, 15, 20 PD.

High quality plastic prisms with wood handles.
•Each set includes rack with anti-dust cover made of transparent plastic.

#E/PWHSET3 \$436.95

Prisms with Handle Set3

Case with 12 prisms with handle in the following PD: 0.5, 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20.



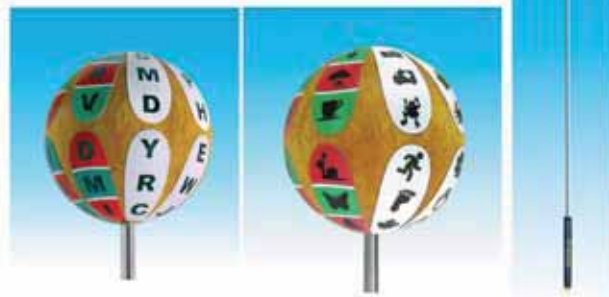
#E/SPHT1 \$53.95

Sphere Target

Target with a sphere for a quick evaluation of ocular motility, NPC and cover test. Half sphere has 24 letters and numbers in black colour. The other half has 24 red-green letters for antisuppressive check. 3.5 cm. (1.4") sphere diameter. Handle and sphere are made of wood material.

#E/SPHT2 \$53.95

Sphere Target with Children's Figures.



#E/ANTCS2 \$59.95

Antisuppressive Chart Set with Figures

Chart set for children's accommodative rock with antisuppressive check. An innovative design with 100 red-green hexagonal cells. Each chart has 100 randomized figures. The set includes 4 charts as follow: 36 and 72 point charts (2 pieces for each size). Each chart has different figures. Charts are made of flexible and washable plastic material.

#E/ANTCS2M \$72.95

Antisuppressive Chart Set with Figures and Magnetic Attach.



#E/ACS3 \$39.95

Accommodative Chart Set with Figures

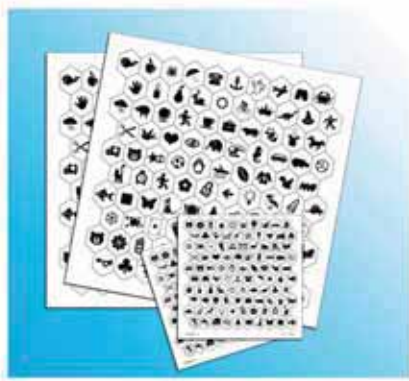
Chart set for children's accommodative rock. Each chart has 100 randomized figures. The set includes 4 charts as follow: 36 and 72 point charts (2 pieces for each size). Each chart has different figures. Charts are made of flexible and washable plastic material.

#E/ACS3M \$51.95

Accommodative Chart Set with Figures and Magnetic Attach.

#E/ACS4 \$32.95

Made of cardboard material. Pkg. of 80. **New**



VISION THERAPY

We place a large order every two weeks from Italy. The customs duties and shipping are lower when combined. It is our responsibility to deal with customs and overseas shipping should items be damaged or delayed in transit.

Design & Quality by **VTE** from Italy

#E/BB \$374.95

Balance Board

Balance board with two cylindrical support, one for each side of the board. Enclosed there are four cylindrical supports that therapist can easily disassemble and interchange. Board size: 49 x 49 cm. (19,6" x 19,6"). Cylindrical support has a flat surface and rounded rim. It allows the board to have a unique characteristic: a mix between cubic and semi-sphere support.



#E/BB2 \$524.95

Balance Board

With 7 support bases: 3 cylindrical; 3 cubic; 1 paralleloiped. Supports can be easily disassembled and interchanged. Base sizes: cylindrical diameter and cubes each side 80mm, or 60mm, or 40mm; paralleloiped 40mm x 40mm x 200mm. Bases are made of metal. Cylindrical base with flat surface and rounded rim allows the board to have a unique feature: a mix between cubic and semi-sphere support.

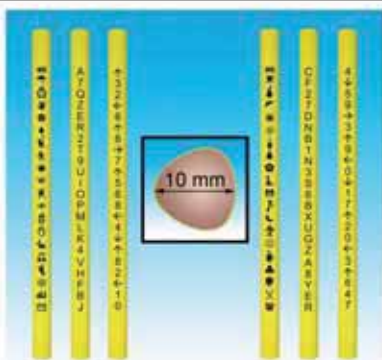


#E/PT6 \$24.95

Pencil Trainer

Pkg. of 3 couples.

New version of pencil trainer. Unsharpened triangular pencils for home training easy to use for saccades, pursuits and accommodative rock. Triangular section allows to have different target: random line letters on 1st side; random line numbers and arrows on 2nd side; line of figures for preschool children on 3rd side. Size: 175 mm. length; 10 mm. section thickness.



#E/SLB \$519.95

New Spatial Localization Board

The Spatial Board was suggested by Dr. Streff as a way of quantifying and recording spatial localization shifts with patients. Dr. Kraskin utilized similar assessments of a patient's spatial localization in order to determine the amount and direction of yoked prisms to prescribe. The VTE Spatial Localization Board is designed for clinical efficiency to allow the behavioural optometrist to quickly assess a patient's spatial localization in real space and time; determine x, y and z axis spatial warps in 9 primary meridians; record patient responses for pre and post test data (especially good for documenting mid-line shifts in TBI and strabismic patients) and quantify immediate effects of lenses and prisms.



VTE has realized a professional instrument with a modern and practical design, it can be used by children and by adults as well. Plastic board, size 49 x 70 cm. (24,50" x 28"). The board touches the face is soft and comfortable, while the supports on the shoulders are ergonomic thanks to a spongy supports that have a standard adjustment and through some magnetic attach. New Spatial Localization Board comes with manual; 2 couple of shoulder support (2 sizes); 15 targets; 2 spatial mapping (pad of 100 sheets).

#E/PT14 \$54.95

Pencil Trainer

Pkg. of 7 couples.

#E/SMAP \$32.95

Spatial Mapping Sold in pad of 100

#E/PYF1 \$30.95

Polyfusion Transparent

Sold in pkg. of 5. Recommended for Base Out 2nd level fusional training and Base In 1st level fusional training.

#E/PYF2 \$53.95

Sold in pkg. of 10.

#E/PYF3 \$30.95

Polyfusion Translucent

Sold in pkg. of 10. Recommended for Base Out 1st level fusional training and Base In 2nd level fusional training.

#E/PYF4 \$53.95

Sold in pkg. of 10.

New version of well-known life-savers. Suitable for self-induced fusional activities with suppression check. Polyhedron on polycarbonate transparent support, anti-scratch material. Size: 15 x 21 cm. (6" x 8,4").



#E/LBWR1 \$78.95

Lowman Beam + Walking Rail Sold per unit.

It is a double function beam: Lowman Beam and Walking Rail. The Lowman beam is constituted by two wings bended of 10° and with a central separator. The walking rail is obtained overlapping the 10 cm. (4") rail to the central separator. Lowman beam and walking rail are sold together and each of them is 50 cm. (19,7") long. Every piece has an easy system to join the different pieces. Lowman Beam and Walking Rail are made of strong plastic moulded with anti-slip walking surfaces. **The light weight and the easy mounting of the beams allows the Doctor to rent or sell it for the home training.**

#E/LBWR2 \$449.95 Sold in pkg. of 6, (3 metres / 9,84 ft. long).

#E/LBWR3 \$817.95 Sold in pkg. of 12, (6 metres / 19,69 ft. long).



VISION THERAPY

Design & Quality by **VTE** from Italy

#E/ACS1 \$96.95

Accommodative Chart Set

Chart set for accommodative rock. Each chart has 10 rows per columns. Reference numbers in grey. Superficial no-glare treatment. Flexible and washable plastic material. The set includes 20 charts as follows: 4, 5, 9, 18, 36, 72 point charts (4 pieces for each size). Each 4 chart set includes: 2 charts with randomized letters; 1 chart with randomized letters and numbers; 1 chart with letters, numbers and arrows.



#E/ACS2 \$46.95

The package includes 150 charts as follows: 9, 18, 72 point charts (50 pieces for each size). Made in cardboard material.

#E/FC01 \$34.95

Four Chart Drill

Charts for saccadic movements, easy to put them in several position in space. Set of 4 charts, each one with 36 points letters. Flexible and washable plastic material.

#E/FC01M \$41.95

Four Chart Drill with Magnetic Attach

#E/FC02 \$25.95 **New**

Made of cardboard material. Pkg. of 60.



#E/JSW \$112.95

Streff Bi-Nasal Sector Occluder

To determine the amount of nasal occlusion to use. It is a simple and effective way to eliminate much of the pre-fixation physiological diplopia which appears as significant cause of patient confusion. It helps a patient trust where he/she is seeing which can be determined by eye-hand localization testing. It is especially useful in helping an individual improve directional orientation as well as localization. Streff wedges come in 1 couple: 1 translucent and 1 black. Made of plastic material. (John W. Streff, OD)



#E/BTA1 \$22.95

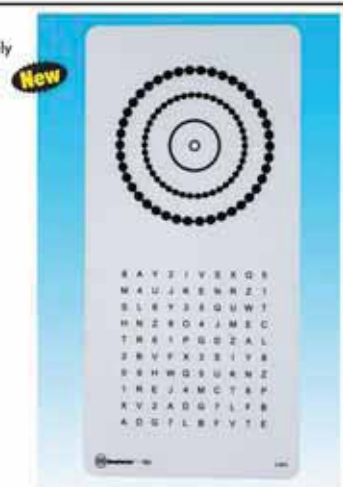
Bull's Eye Target Sold in pkg. of 5
New pearls design allows you to easily identify the focusing change. Polycarbonate material. Size: 7 x 14.5 mm; 2,8" x 5,8".

#E/BTA2 \$39.95

Sold in pkg. of 10

#E/BTA3 \$103.95

Sold in pkg. of 30



#E/BTC1 \$22.95

Bull's Eye Target for Children Sold in pkg. of 5
Polycarbonate material. Size: 7 x 14.5 mm; 2,8" x 5,8".

#E/BTC2 \$39.95

Sold in pkg. of 10

#E/BTC3 \$103.95

Sold in pkg. of 30



#E/BR1 \$22.95

R/G Bar Reader

Colored bars 12 mm, width (0,48"), transparent space 9 mm, (0,36"), (D) Small sheet*: 11 x 14 cm. (4,4" x 5,6")

#E/BR2 \$34.95

(C) Medium sheet*: 14 x 22 cm. (5,6" x 8,8")

#E/BR3 \$60.95

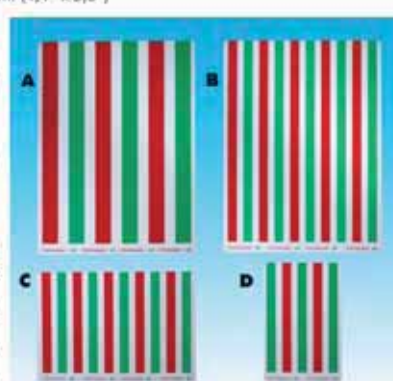
(B) Large sheet*: 22 x 28 cm. (8,8" x 11,2")

#E/BRC \$60.95

(A) R/G Bar Reader for Children **New**

Colored bars 21 mm, width (0,85"), transparent space 16 mm. (0,65") Large sheet*: 22 x 28 cm. (8,8" x 11,2")

*Polycarbonate material, sold in pkg. of 6



#E/DS3 \$20.95

Door Saccades with Children's Figures

Figure strips for children's saccadic training. 2 strip set, each one with 20 different 36-points black figures on white ground.

#E/DS3M \$23.95

Door Saccades for Children with Magnetic Attach.

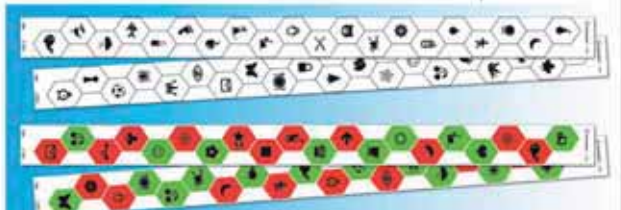
#E/DS4 \$25.95

Antisuppressive Door Saccades with Children's Figures. 2 strip set, each one with 20 different 36-points black figures on red-green ground.

#E/DS4M \$28.95

Antisuppressive Door Saccades for Children with Magnetic Attach.

Door saccades are made of flexible and washable plastic material.



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VISION THERAPY

Design & Quality by **VTE** from Italy

#E/WLT \$39.95

Worth Light Test

Easy to use test to evaluate binocularity and central fusion / suppression at several distances in real space. Flashlight in plastic material, two 1,5V batteries (non enclosed), double switching.

#E/FL \$39.95

Fusion Light

Useful to evaluate suppression, simultaneous vision and fixation disparity. Flashlight in plastic material, two 1,5V batteries (non enclosed), double switching.



#E/CBT \$39.95

Children's Binocularity Test

Easy to use test to evaluate binocularity and central fusion / suppression at several distances in real space. Flashlight in plastic material, two 1,5V batteries (non enclosed), double switching.



#E/MOSET \$499.95

Monocular Set

Set of 17 spherical monoculars with BCC and BCX lenses; 50 mm. (2") optical Ø. Ideal for perceiving the SILO effect, for monocular training, during mental minus activity.
Set includes rack and anti-dust cover and comes with the following powers: +0.50; +1.00; +1.50; +2.00; +2.50; +3.00; -1.00; -1.50; -2.00; -2.50; -3.00; -4.00; -5.00; -6.00; -7.00; -8.00; -10.00 D.



#E/FLC \$34.95

Flipper Case

Soft flipper case for office and home use. Elastic tissue, durable and washable. Size for standard flipper. Assorted colours. Pkg. of 12.



#E/IT \$43.95

Infant Target

Elastic tissue glove with different colour and bells on each side. To be used with infant for ocular motility, NPC, cover test and refinoscopy. Sold per unit.



#E/RGG1 \$35.95

Red-Green Goggle Sold in pkg. of 4.

Thin card goggle with primary filters (red-green) and adjustable elastic. There is a sponge on the inner surface of the goggle to avoid the contact between eyelash and filters.

#E/RGG2 \$82.95

Sold in pkg. of 10.

#E/RGG3 \$235.95

Sold in pkg. of 30.



#E/POLG1 \$63.95

Polarized Goggle

Pkg. Of 4

Thin card goggle as Red-Green version. 0.25 mm. filters thick.

#E/POLG2 \$155.95

Polarized Goggle

Pkg. Of 10



#E/PERACIA \$25.95

Peripheral Awareness Chart

Pkg. Of 30.

Peripheral awareness chart develops the ability to maintain fixation over time. It also improves peripheral awareness and helps to avoid peripheral vision restrictions and to reduce visual stress. Cardboard chart, size: 32 x 32 cm. (12,8" x 12,8").

#E/PERACIA \$99.95

Translucent Peripheral Awareness Chart

Pkg. Of 10

It has same feature of the cardboard version, but it is made of plastic translucent material, easy to use behind the window.



#E/VL \$109.95

Vision Light

Set of LED pen-light: green, red, yellow. Non-glare lights, useful to perform: corneal reflex, cover test, ocular motility, fixations, diagnostic and training procedures. Sold in set of 3 Vision Light. Batteries 1,5V are not enclosed.



#E/HWTK \$1174.95

Wachs Analysis of Cognitive Structures (Wacs test-kit)

Standardized inventory based upon Piaget's theories of measuring cognitive development in terms of body and sense thinking in children ages 3 years to 5 years 11 months. Individually administered in 30-45 minutes by assessment professionals or classroom teachers and easily scored. Valuable instrument for all working in child development and especially useful with learning disabled, mentally retarded and as predictor of school readiness. Kit comes with manual.



#E/MEMFL1 \$45.95

M.E.M. Flipper

(+ 0.25, 0.50, 0.75, 1.00 D).

Flipper with 4 spherical biconvex lenses to perform MEM retinoscopy. Lenses geometry and disposition makes their use easy for both right and left handed.

#E/MEMFL2 \$45.95

(+1.25, 1.50, 1.75, 2.00 D).



#E/SFA- \$34.95

Spherical Aniso-Flippers Each

With biconvex and biconcave lenses, available in D:

- 0.25+0.25/+0.25-0.25
- 0.50+0.50/+0.50-0.50
- 1.00+0.50/+0.50-1.00
- 1.00+1.00/+1.00-1.00
- 1.50+1.50/+1.50-1.50
- 2.00+1.00/+1.00-2.00
- 2.00+2.00/+2.00-2.00
- 3.00+1.50/+1.50-3.00
- 3.00+2.50/+2.50-3.00
- 3.50+2.50/+2.50-3.50
- 4.00+2.00/+2.00-4.00
- 4.00+2.50/+2.50-4.00
- 5.00+2.50/+2.50-5.00
- 6.00+2.50/+2.50-6.00
- 6.00+3.00/+3.00-6.00



The frame flipper has an indicator on each side to indicate lens powers and position.

Pls. specify D when ordering: eg. -5.00+2.50/+2.50-5.00 D = #E/SFA-5.00+2.50

VISION THERAPY

Design & Quality by **VTE** from Italy

#E/CHE \$371.95

Cheiroscope

Helpful to reach a simultaneous vision, to control and eliminate suppression and to enhance fusion skills. Robust and light, easy to use it also for home training. Enclosed: 10 figures for copying made in plastic washable; instrument case. Metal frame with anti-scratch surface. Plano-convex lenses.



#E/POK1 \$83.95

Occluder Double, Red Maddox + Translucent

Red Maddox on one side and translucent occluder on other side.

#E/POK2 \$64.95

Occluder Double, Red Single + Translucent

#E/POW1 \$25.95

Occluder Single Translucent

Translucent occluder allows the patient just to perceive the light and the doctor is able to see the position of the covered eye.



#E/POK3 \$73.95

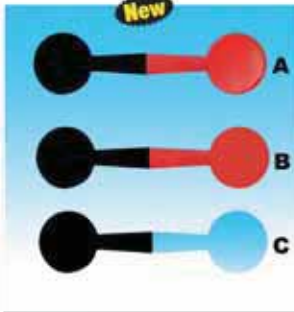
Occluder Double, Red Maddox + Black (A)

#E/POK4 \$47.95

Occluder Double, Red Lens + Black (B)

#E/POK5 \$52.95

Occluder Double, Black + Translucent (C)



#E/BEBA1 \$35.95

Bean Bags

Bean Bags1, small size for children (3,8" x 2,4") pkg. of 12.

#E/BEBA2 \$45.95

Bean Bags2, standard size (4,8" x 2,8"), pkg. of 12.

#E/BEBA3 \$34.95

Bean Bags3, this version are as head-gear, can be used for visual motor training with head movement control; 6" x 6" size. Pkg. of 6.



#E/PERACTIC \$25.95

Children's Peripheral Awareness Chart

Pkg. Of 30

It has some feature of the adult's cardboard version but it has children's pictures. Made of cardboard material. 12,8" x 12,8" size.



#E/SEP1 \$36.95

Septum

Sold in pkg. of 5. Ideal tool for bi-ocular techniques. It has a vertical bar on one side and a horizontal bar on the other one as suppression check. Flexible and washable plastic material. Size: 14 x 21 cm. (5,6" x 8,4").

#E/SEP2 \$68.95

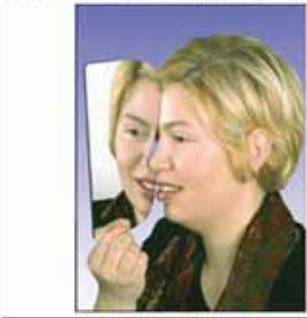
Sold in pkg. of 10.



#E/SFUS \$62.95

Space Fusion

Two mirrored sides septum, frontally and non-symmetrically set, is recommended for binocular training; anisuppressive and fusional activities; central-peripheral instrument applied in amblyopia. Easy to teach figure-ground, therapy and brain injury neuro-optometric rehabilitation (neglect). Made in acrylic material.



#E/TVT set \$34.95

TV Antisuppressive Training

Anaglyphic filters in primary colours (red-green) in the following sizes: 1 couple of 15 x 20 cm. (6" x 8"); 1 couple of 20 x 30 cm. (8" x 12"). Sold in 2 couples.



#E/WWFB1 \$50.95

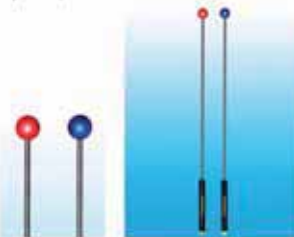
Fixation Balls

Sold per couple. A pair of fine quality chrome-steel spheres, ideal target for assessing ocular motility, NPC, cover test and dynamic retinoscopy. Spheres diameter: one 6 mm. (0,24"), and one 13 mm. (0,52"). Wood handle.

#E/POLG2 \$43.95

Fixation Balls with Wood Spheres

Sold per couple with red and blue wood spheres, 0,52" size.



#E/CT \$37.95

Cube Target

Cube target with five coloured figures. To be used with children for ocular motility, NPC and cover test.



#E/DST1 \$47.95

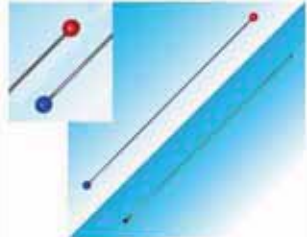
Double Sphere Target

Stick with two spheres for a quick evaluation of pursuits, saccades, cover test and dynamic retinoscopy. Chrome-steel spheres, are 40 cm. (16") apart.

#E/DST2 \$39.95

Double Sphere Target with Wood Spheres

Comes with blue and red colour spheres, 0,52" size.



#E/SEIT \$134.95

Set Y

Set to be utilized during near point tests. Set consist: 1 Cube Target; 1 Fixation Balls (couple); Transparent Sphere Target. Rock included.



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Design & Quality by **VTE** from Italy

#E/RYPA... \$126.95

Yoked Rotating Prisms for Adults

Each comes with case
Available in PD: 0.25, 0.50, 1, 2, 3.

#E/RYPA... \$129.95 Each

Available in PD: 4, 5, 6, 8.

#E/RYPA... \$133.95 Each

Available in PD: 10, 12, 15, 20.

#E/RYPA25 \$138.95

Available in PD: 25.

Pls. specify PD when ordering:
eg. 15 PD = #E/RYPA15



#E/PFLBL... \$81.95

Prismatic Flipper BL/BR Each

Flippers* are available in PD: 0.5; 1; 1.5; 2; 3; 4; 5; 6.

#E/PFLUD \$81.95

Prismatic Flipper Bu/Bd Each

Flippers* are available in PD: 0.5; 1; 1.5; 2; 3; 4; 5; 6.

* The frame has an indicator on each side to show prismatic power and position. Pls. specify D when ordering: eg. 4 Bu/Bd = #E/PFLUD4



#E/TS1 \$63.95

Trainer String Sold in pkg. of 10.

Powerful tool for anti-suppressive home procedures, physiological diplopia and spatial localization. 4 metres (160 in.) long plaited string with 5 coloured beads and plastic handgrip. Beads are made in wood.

#E/TS2 \$175.95

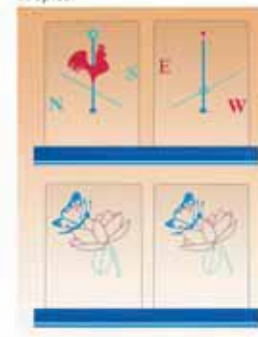
Sold in pkg. of 30.



#E/FC \$44.95

Fusion Cards

Fusional training 4 card pairs set suitable to develop ocular coordination, by establishing a flexible interaction in accommodative-vergence system through 4 card pairs level. Polycarbonate material, sliding track included. Sold in set of 4 couples.



#E/PWH... \$30.95

Prism with Handle Each

Available in PD: 0.5, 1, 2, 3.

#E/PWH... \$32.95 Each

Available in PD: 4, 5, 6, 8.

#E/PWH... \$33.95 Each

Available in PD: 10, 12, 15.

#E/PWH20 \$37.95

Available in PD: 20.

Pls. specify PD when ordering:
eg. 3 PD = #E/PWH3



#E/EPC1 \$38.95

Coloured Eye Patch Sold in pkg. of 12.

Plastic coloured eye patch occluder with elastic band to use during monocular VT activities. The patch has peripheral micro-holes to avoid sweating on back surface. The shape of the inner surface is designed to avoid contact with patient's eyelashes. Made of flexible plastic moulded, washable and durable. Standard size with anatomical fit for adults and children.

#E/EPC2 \$113.95

Sold in pkg. of 36.

#E/EPC3 \$205.95

Sold in pkg. of 72.



#E/SFL... \$34.95

Spherical Flippers Each

With biconvex and biconcave lenses, available in D: ± 0.25, 0.50, 0.75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.50, 3.00, 3.50, 4.00.

The frame flipper has an indicator on each side to indicate lens powers and position. Pls. specify D when ordering: eg. ±1.00 D = #E/SFL1.00



#E/PFLIO... \$81.95

Prismatic Flippers Bi/Bo Each

With tempered glasses prisms, available in PD:

1, 2, 3, 4, 6, 8, 10, 12;

4 Bo / 6 Bi, 4 Bi / 6 Bo,

6 Bo / 10 Bi, 6 Bi / 10 Bo,

8 Bi / 12 Bo.

The frame flipper has an indicator on each side to indicate lens powers and position.

Pls. specify PD when ordering:
eg. 3 Bi/Bo = #E/PFLIO3



#E/DISC1 \$96.95

Training Disc 1

Disc with letters and numbers on one side. Write on the back.

#E/DISC2 \$104.95

Disc with spiral on one side. White on the back.

#E/DISC3 \$208.95

Disc with 11 figures and 205 holes. 52 pegs with letters on each side are enclosed.

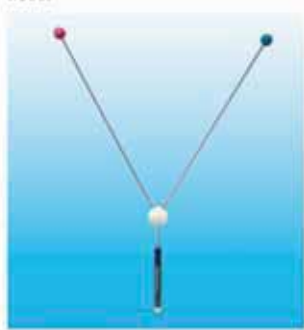
Discs 50 cm./20 in. diameter; 5 mm. thick. Made of plastic material. Discs can be used with Bernell Rotator, pls. specify when ordering.



#E/VTT \$51.95

V-Target

Target with a couple of spheres for a quick evaluation of ocular motility, NPC and cover test. The handle allows the rotation of the spheres during pursuits and saccades evaluation. The spheres are 25 cm. (10") apart. Handle and spheres are made of wood.



#E/RACK1 \$25.95

Rack Supports

Holder for 6 standard flippers. Made of spongy plastic material.



#E/SFIX \$599.95

Space Fixator

It develops the skills of quickly moving the eyes in an accurate efficient way from a point to another. It also let to integrate eye movement and space evaluation with the skill of visually guiding the body movement in a coordinated and efficient fashion. Renovated version with rounded plastic board and new light metal structure that is adjustable at different heights. Board can rotate along the vertical axis. Base comes with wheels for easier movement around the office.



VISION THERAPY

Design & Quality by **VTE** from Italy

#E/RYPC- \$126.95

Yoked Rotating Prisms for Children

Each come with case
Available in PD: 0.25, 0.50, 1, 2, 3.

#E/RYPC- \$129.95 Each

Available in PD: 5, 8, 10.

#E/RYPC+ \$133.95

Available in PD: 15, 20.

Pls. specify PD when ordering: eg. 3 PD = #E/RYPC3



#E/FRRYPA \$43.95

Yoked Empty Rotating Prisms

Plastic frame with nasal anatomical fit for adults. Blue colour.

#E/FRRYPC \$43.95

Plastic frame with nasal anatomical fit for children. Blue and red colours.
Pls. specify colour when ordering.



#E/MO- \$29.95

Monocular - Each

With biconvex and biconcave lenses, available in D: +0.50, +1.00, +1.50, +2.00, +2.50, +3.00, -1.00, -1.50, -2.00, -2.50, -3.00, -4.00, -5.00.

#E/MO+ \$32.95 Each

With biconcave lenses available in D: -6.00, -7.00, -8.00, -10.00.

Pls. specify D when ordering: eg. -2.00 D = #E/MO-2.00



#E/EHL \$78.95

Eye-Hand Line

Set of 4 chart with orange drawings and holes to train eye-hand coordination. 2 red-transparent goggles and 8 pointers are included. Flexible and washable plastic material.



#E/TB1 \$110.95

Hard Training Ball

Ball with 60 letters / numbers on the surface. 65 mm. (2.6") diameter; 70 gr. weight; made of Abs material. Sold in pkg. of 6.*

* Each ball includes plastic adhesive hook for hanging up.



#E/TB2 \$55.95

Hard Training Ball Figures

Ball with 60 children's figures. Sold in pkg. of 3.*

* Each ball includes plastic adhesive hook for hanging up.



#E/RGTB1A \$31.95

Hard R/G Training Ball

Ball with 60 letters on an antisupressive red/green background. Sold per unit.*

#E/RGTB2A \$89.95

Sold in pkg. of 3.*

* Each ball includes plastic adhesive hook for hanging up.



#E/RGTB1C \$31.95

Hard R/G Training Ball Figures

Sold per unit.*

#E/RGTB2C \$89.95

Sold in pkg. of 3.*

#E/RGTB2AC \$89.95

Sold in pkg. of 3 (2 balls with letters and 1 with figures).*



#E/TB30A \$19.95

Soft Training Ball

Ball with 60 letters / numbers on the surface. 90 mm. (3.6") diameter; 90 gr. weight; made of polyuretan material. Sold per unit.*

#E/TB31A \$171.95

Sold in pkg. of 10.*

#E/TB32A \$489.95

Sold in pkg. of 30.*

* Each ball includes plastic adhesive hook for hanging up.



#E/TB30C \$19.95

Soft Training Ball Figures

Ball with 60 children's figures. Sold per unit*

#E/TB31C \$171.95

Sold in pkg. of 10*

* Each ball includes plastic adhesive hook for hanging up.



#E/RGTB31A \$25.95

Soft R/G Training Ball Letters

Sold per unit.*

#E/RGTB32A \$74.95

Sold in pkg. of 3.*

* Each ball includes plastic adhesive hook for hanging up.



#E/RGTB31C \$25.95

Soft R/G Training Ball Figures

Sold per unit.*

#E/RGTB32C \$74.95

Sold in pkg. of 3.*

#E/RGTB32AC \$74.95

Sold in pkg. of 3 (2 balls with letters and 1 with figures).*

* Each ball includes plastic adhesive hook for hanging up.



We place a large order every two weeks from Italy. The customs duties and shipping are lower when combined. It is our responsibility to deal with customs and overseas shipping should items be damaged or delayed in transit.

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) \$139.50

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) \$97.95

ATP2538B \$30.95

REMEDICATION OF REVERSALS

ATP1728A (SET) \$35.50

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: VERSION 2

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. Version 2 includes all new normative data collected in 2007 & 2008.

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. Floor effects have been eliminated.

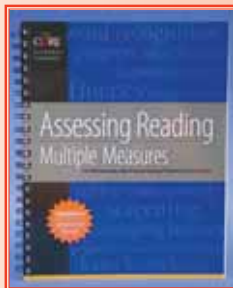
ATMC661 \$524.95



ASSESSING READING: MULTIPLE MEASURES

ATP8120 \$43.95

For educators who are working to improve the reading achievement of both beginning and older struggling readers, this updated and revised edition is an indispensable resource. New to this edition: MASI-R Oral Reading Fluency Measures, CORE Reading Maze Comprehension Test, CORE Graded High-Frequency Word Survey and CORE Vocabulary Screening.



HANDBOOK OF DIAGNOSTIC TESTS

RL9513 \$34.50

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.



BOOKS

TEST OF VISUAL MOTOR SKILLS

Revised Edition
By: Morrison F. Gardner

**NEURO-SENSORY
INTEGRATION
AGES 2-13 YEARS
INDIVIDUAL OR GROUP
ADMINISTRATION
REVISED STANDARDIZED
TEST RESULTS**



This test gives an accurate measurement of a patient's eye-hand coordination. The designs are arranged according to difficulty and were selected to test eye-hand accuracy, motor control, motor coordination, and a child's Gestalt interpretation. Standardized on over 1500 children. Age equivalents, scaled scores, percentile ranks and stanines are given. Each design is on a single white sheet of paper with enough space for the child's copied design. 25 forms are included in a single booklet. The scoring is based on accuracies; not errors.

Kit Includes: Manual, 15 Test Booklets of 15 Scoring-Criterion Forms, and Protractor.

EXKC330	\$99.95	- KIT
EXKC331	\$35.95	- MANUAL
EXKC332	\$47.95	- (15) TEST BOOKLETS
EXKC334	\$34.95	- (15) SCORING FORMS

TEST OF VISUAL MOTOR SKILLS : UPPER LEVEL

Similar test, but for an older age group. (12-40)
Test takes 5-10 minutes.

Kit Includes:

- MANUAL
- (25) TEST BOOKLETS
- PROTRACTOR
- (25) SCORING SHEETS



EXKC590	\$87.95	- KIT
EXKC591	\$29.95	- MANUAL
EXKC592	\$61.95	- (25) TEST BOOKLETS
EXKC595	\$8.95	- (25) SCORING SHEETS

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	\$126.95	- (KIT)
ATP042XD	\$29.95	- (25) RECORDING FORMS
ATP042XB	\$64.95	- TEST PLATES



BERRY VMI TEST & SCORE SHEETS

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 Berry VMI can be administered individually or to groups. *Not available for sale online or outside the U.S.*

VMIM	\$76.95	- TEST BOOK MANUAL
VMISF	\$101.95	- SHORT FORM (25)
VMILF	\$126.95	- LONG FORM (25)
VMIVT	\$29.50	- VISUAL TESTS (25)
VMIMT	\$29.50	- 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	\$96.95	-KIT
ATP4573	\$13.95	-RECORDING FORMS (PKG. OF 25)
ATP4557	\$13.95	-DESIGN COMPLETION FORMS (PKG. OF 25)
ATP4565	\$13.95	-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 verbally 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	EXCH8411	\$79.95	- TEST PLATES
EXCH8410	\$39.95	- MANUAL	EXCH8412	\$29.95	- RECORDING FORMS (25)



BOOKS

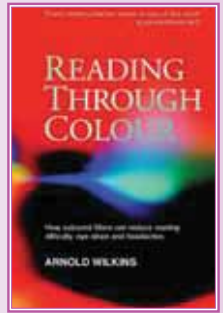
READING THROUGH COLOUR: HOW COLOURED FILTERS CAN REDUCE READING DIFFICULTY, EYE STRAIN, AND HEADACHES

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



BCVTS (SPANISH) \$39.95

PHANTOM'S IN THE BRAIN

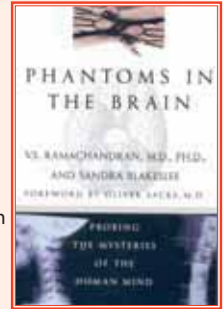
By: V.S. Ramachandran, M.D., Ph.D., & Sandra Blakeslee

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

RAMBK \$17.25



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 foreword and says this book is "One of the most original and accessible neurology books of our generation." Well written and often quoted! 328 pages.



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.**



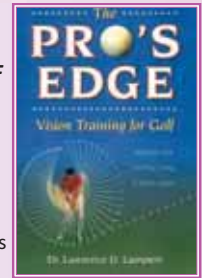
THE PRO'S EDGE: VISION TRAINING FOR BETTER GOLF

By: Lawrence Lampert, OD

GOLFVT \$15.50



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**



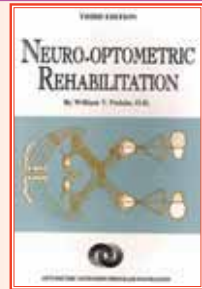
NEURO-OPTOMETRIC REHABILITATION

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.



BOOKS

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**

OPTOMETRIC VISION THERAPY	OPVT
INTRO TO CLINICAL OPTOMETRY	ITCO
THE FULL SCOPE OF RETINOSCOPY	TFSOR
STRABISMUS AND AMBLOPIA	SAA
VT: THE JOY OF OPTOMETRY	VTJOY
PEDIATRIC OPTOMETRY: A PEDIATRICIAN'S PERSPECTIVE	POAPP

DEVELOPMENTAL OPTOMETRY	DEVO
OPTOMETRIC CASE ANALYSIS	OCA
WORKING WITH THE BRAIN-INJURED	WWTBI
VISION SCREENINGS	VISCR
PURSUICTS & SACCADES: TESTING AND TRAINING	PSTT
TOOLS OF BEHAVIORAL VISION CARE: PRISMS	TOBVC

SEEING IS ACHIEVING

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

VEDG \$20.95

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.



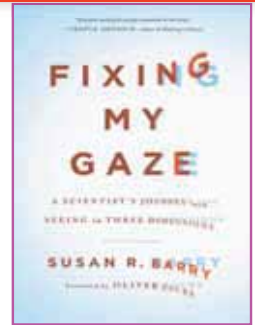
A must read for any optometrist or parent of a VT patient!

FIXING MY GAZE

By: SUSAN R. BARRY AKA "STEREO SUE"

FMG272 \$25.95

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. 272 pages.

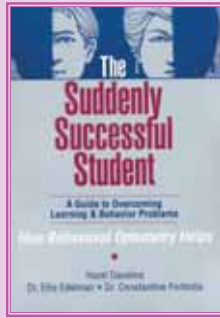


THE SUDDENLY SUCCESSFUL STUDENT

REVISED EDITION

WT1 \$15.50

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



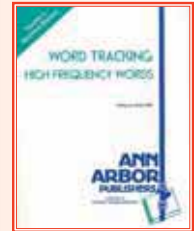
ANN ARBOR WORD TRACKING WORKBOOK

AT8706 \$17.95

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.

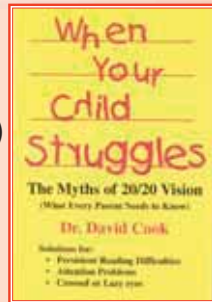


WHEN YOUR CHILD STRUGGLES

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.

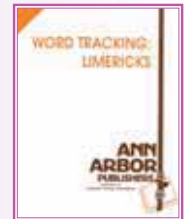


ANN ARBOR WORD TRACKING LIMERICKS

AT8846 \$17.95

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



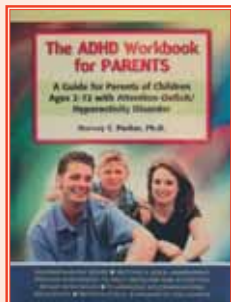
THE ADHD WORKBOOK FOR PARENTS

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

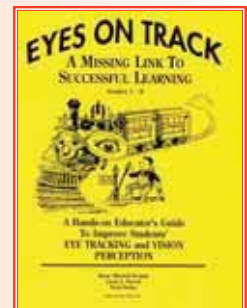


EYES ON TRACK

JFEOT \$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.



WHEN YOU HAVE A VISUALLY HANDICAPPED STUDENT

AFB3935 \$18.25

This updated and revised edition of a classic resource provides regular classroom teachers with essential information on how to work effectively with students who are blind or visually impaired. It outlines students' abilities and needs, the critical role of educational team members, federal special educational requirements, and special devices, technology, & materials useful for students. 84 pages.

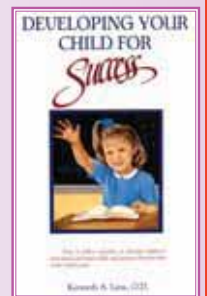


DEVELOPING YOUR CHILD FOR SUCCESS

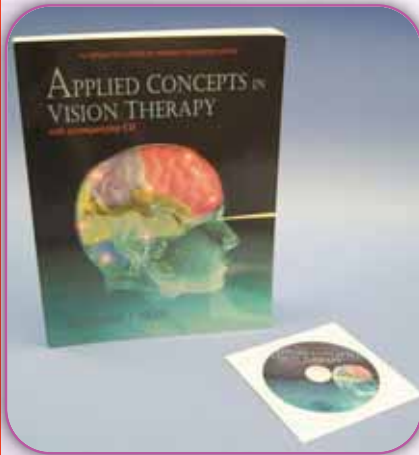
By: Kenneth A. Lane, O.D.

LC70 \$34.95

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



BOOKS



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

THE OPHTHALMIC ASSISTANT 8TH EDITION

HH3248 \$70.95

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**

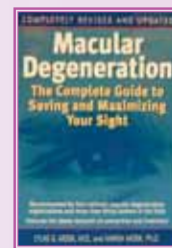


MACULAR DEGENERATION:

THE COMPLETE GUIDE TO MAXIMIZING YOUR SIGHT

MD7110 \$16.25

Dr. Lylas Mogk has a unique understanding of ARMD as a low vision doctor and daughter of a parent with this frightening though manageable condition. Mogk explains exactly what it is and how to limit its effect on your life. How to reduce your risk factors, laser surgery and alternatives, discoveries in nutrition, & healthy recipes, latest software programs, coping with depression, and active on-line support groups.



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**

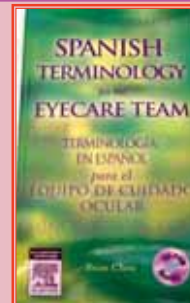


SPANISH TERMINOLOGY FOR THE EYECARE TEAM

By: Brian Chou, OD 224 pages

EL7562 \$26.50

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

THE OPTOMETRY TEAM: DEVELOPMENT MANUAL FOR SUPPORT STAFF IN OPTOMETRY PRACTICES

By: Tony Hanks, OD

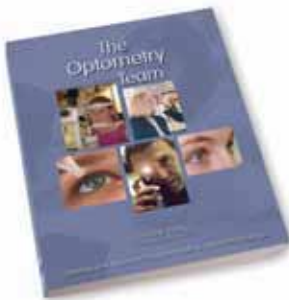
VBAB \$29.95

"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!



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



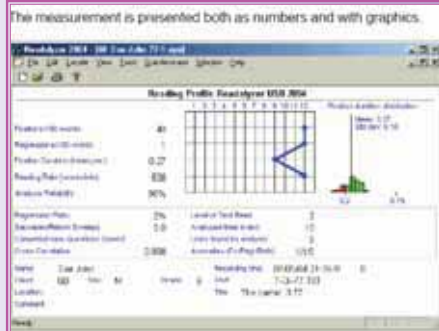
BOOKS

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:

- ◀ 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.

RDZEMR \$3,600.00 24 month lease-to-own available \$600+tax down \$134.32/mo 7% rate \$223.68 interest

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

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™



VISYSOD \$2,900.00 (INCLUDES SOFTWARE BUT NO COMPUTER)

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.

THE VISAGRAPH III™ COMES WITH A TWO-YEAR WARRANTY

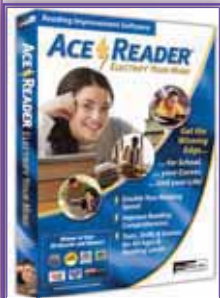
Lease-To-Own Available: \$500 + tax down, \$107.80/month over 24 months (\$178.80 in total interest at 7% rate)

PRACTICE MANAGEMENT TIP:

Dr. Shearer does an eye movement recording when certain complaints or conditions are present in children. He doesn't fill out insurance papers, but charges the parents \$35 for this evaluation which takes about 10 extra minutes. The actual testing can be done by an assistant with the doctor evaluating and explaining the results. There is even a bouncing ball that demonstrates to the parents where the child was looking at each instant while reading the text. This vividly displays all of the regressions and saccadic movements of the child.

Just two tests a week will pay for the instrument and then will generate \$3,500 each year in fees. This does not include the referrals from patients and teachers who learn that this practice is interested in the detection and visual therapy of students with reading problems. Dr. Shearer's VT practice is busier due to the Visagraph.

SOFTWARE



ACEREADER® 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.

AceReader helps you break two major bad habits: (1) Subvocalization (pronouncing the words in your mind while you read), and (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. And because AceReader displays text by flashing word sets, you will be forced to read ahead and will not have the opportunity to regress.



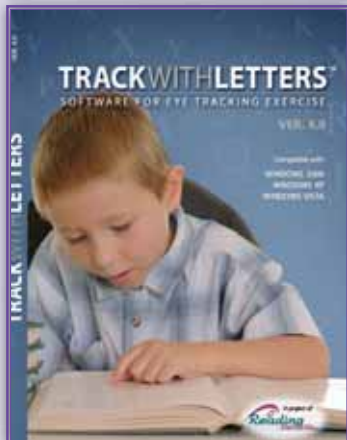
AceReader will also help you: (1) Reduce Your Eye Fixation Time (time spent when your eyes are focused on a single point), (2) Expand Your Eye Fixation Zone (ability to read a wider text width when your eyes are focused on a single point) and (3) Increase Your Re-Fixation Speed (ability to reposition your eyes at a rapid rate).

ACEREADER® PRO **APDP** **\$49.95**

This version should be considered if only one person will be using the program and you are not interested in customizing the tests, drills or games.

ACEREADER® PRO DELUXE **APDP** **\$79.95**

Includes editors that allow you to create your own Comprehension Tests, Drills and Games. This version also includes a readability statistics analysis tool to help you determine the grade level and complexity of text. The readability statistics analysis tool is included with the Drill Text Editor and Comprehension Test Editor. Supports 1-5 users per stand-alone computer. This version can be used by a single user and 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 users personal Base Reading Speed (BSR).



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 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.

SUTACH (SINGLE CD) **\$15.50**

SUTACH (PACK OF 5) **\$12.25**

cvhg

COMPUTERIZED TACHISTOSCOPE SOFTWARE FOR OFFICE AND HOME VT

SOFTWARE



BrainWare® SAFARI

A Revolutionary Cognitive Skill Development Program

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

BrainWare® Safari Benefits:

- ✓ 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/progress
- ✓ Can be implemented as an in-clinic, at-home and/or post therapy tool
- ✓ Featured article in the March 2007 COVD Journal
- ✓ A 2006 Parents' Choice Award winner!
- ✓ A 2009 Teachers' Choice Award winner!

BRAINWARE® STARTER KIT

BWSAF \$300.00

ADDITIONAL PATIENT UNITS

BWSAFA \$250.00 EACH

BrainWare® Safari develops 41 cognitive skills in six major cognitive areas:

Attention Skills	Visual Sustained Attention, Auditory Sustained Attention, Visual Selective Attention, Auditory Selective Attention, Divided Attention, Flexible Attention
Visual Processing Skills	Visual Discrimination, Visual Figure Ground, Visual Form Consistency, Directionality, Visual Span, Visual Simultaneous Processing, Visual Sequential Processing, Visualization, Visual Processing Speed
Auditory Processing Skills	Auditory Discrimination, Auditory Sequential Processing, Auditory Processing Speed
Memory Skills	Visual Sensory Short-Term Memory, Auditory Sensory Short-Term Memory, Visual Immediate Short-Term Memory, Auditory Immediate Short-Term Memory, Working Memory, Visual Spatial Memory, Long-Term Memory, Visual Sequential Memory, Auditory Sequential Memory, Visual Simultaneous Memory
Thinking Skills	Logic, Reasoning, Planning, Problem Solving, Strategic Thinking, Visual Thinking, Conceptual Thinking, Decision Speed
Sensory Integration	Ocular-Motor Skills, Visual-Motor Integration, Auditory-Motor Integration, Timing-Rhythm, Visual Auditory Integration

Give children the learning advantage they deserve!

BrainWare® Safari Clinic Starter Kit (PR# BWSAF): \$300 (A \$500.00+ value!)

- ✓ 1 Coach Account (to monitor patient progress) + Unlimited staff accounts
- ✓ 1 BrainWare Safari patient unit
- ✓ Welcome Packet:
 - ◆ 1 BWS Patient Journal
 - ◆ 1 Behavior Rating Scale
 - ◆ Consumer Brochures and holder for your office
- ✓ Implementation Training Session for you and your staff



BrainWare® Safari additional patients units (PR# BWSAFA): \$250/each

Retail Online at BrainWare® \$349.00

SOFTWARE

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 regiment. **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)	\$245
VIPS (MODULE 2)	\$245
COMPUTER VERGENCES (MODULE 3)	\$245
VISUAL THINKING 101 (MODULE 4)	\$245

BUY ANY 2 MODULES (SAVE \$50)	GVCVTSSET2	\$440
BUY ANY 3 MODULES (SAVE \$100)	GVCVTSSET	\$635
BUY ALL 4 MODULES (SAVE \$200)	GVCVTSSET4	\$780
GVCVTSSET4 includes 4 FREE Home Therapy Disks!		
DEMO CD (ALL 4 MODULES)	GVDEMOTR	\$15

MODULE 1: TRACK & READ

GVCVTTTR **\$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)

GVCVTTTR2 **\$245.00**

VIPS is an extensive program for developing visual thinking and processing skills. VIPS is actually 6 therapy programs in one! Each of it's 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

SOFTWARE

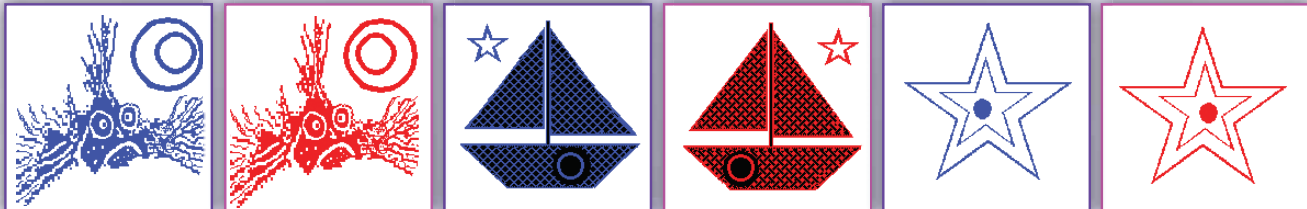


MODULE 3: COMPUTER VERGENCES

GVCVTR3 \$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

GVCVTR4 \$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.

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



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.

What Do The Home Therapy Disks Cost?

TRACK & READ:

5 CD's - **GVTR100 \$110.00**

VISUAL INFORMATION PROCESSING SKILLS:

5 CD's - **GVVIP100 \$110.00**

COMPUTER VERGENCES:

5 CD's - **GVCV100 \$110.00**

VISUAL THINKING 101:

5 CD's - **GVVT100 \$110.00**

SOFTWARE

New Special: When you purchase All 4 CAVT Modules, you will all so 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!!



INTRODUCING THE NEW

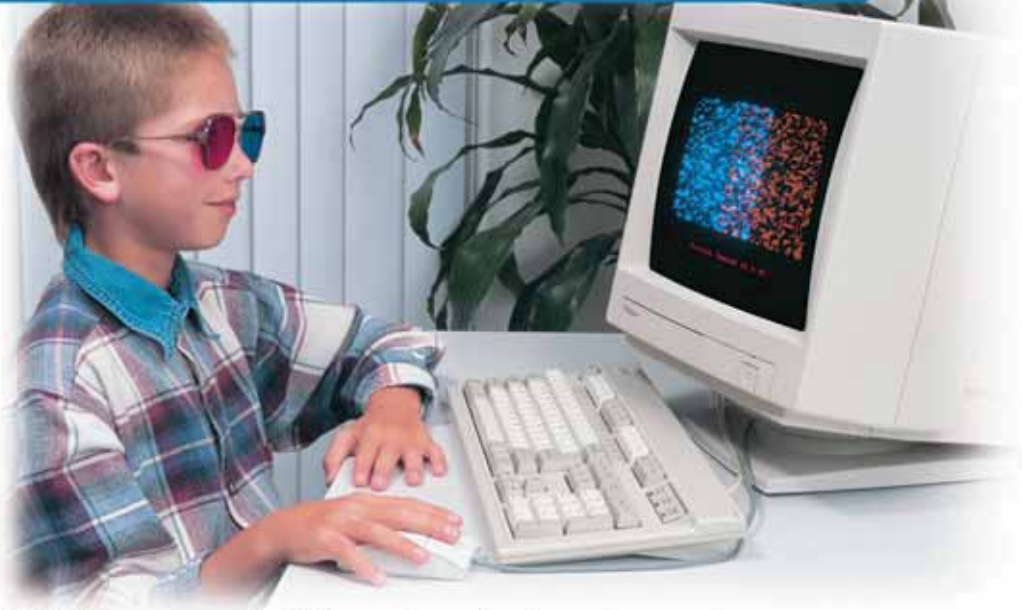
HTS iNet

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

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

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 Asthenopia 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.

SOFTWARE

The New Internet Compatibility Feature Allows You to Manage Your Patients' Program From Your Office Computer via The Internet.



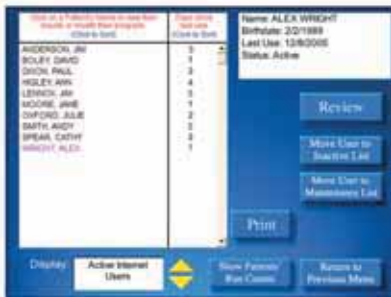
Proven Procedures

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.

SOFTWARE

To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102

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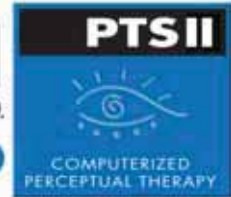
INTRODUCING

PTS II

Windows and Mac compatible

COMPUTERIZED PERCEPTUAL THERAPY SYSTEM

Developed by Sidney Groffman, O.D., F.C.O.V.D.



Use PTS II to Adjunct Your In-Office Therapy Protocol or Utilize PTS II As a Stand Alone Home Therapy Program

PTS II is a home-based computerized perceptual therapy program that has been designed to address a variety of visual perceptual / information processing domains.

These include simultaneous processing, sequential processing, speed-of-information processing, visual temporal processing, and rapid automatized naming.

The therapy procedures utilized in PTS II are based on experimental research and have been successfully used by thousands of patients.

THE PTS II PROGRAM... DESIGNED SPECIFICALLY TO ADDRESS THE FOLLOWING PROBLEMS

- Dyslexia
- Ordinary reading disability
- Word decoding difficulty
- Problems in reading comprehension
- Spelling problems
- Memory disorders
- Laterality-Directionality deficits
- Slow Speed of information processing
- Non-verbal learning disability
- Mathematics difficulty
- Above average intelligence but not achieving up to potential
- Acquired brain injury with perceptual-cognitive deficits
- Attention disorders
- Any diagnosis of perceptual/visual information processing deficits



Proven Procedures

Eleven perceptual therapy procedures that provide highly motivating, interesting and successful techniques for all ages.

Area	Current	Target	Level	Time
Visual Sequencing	25	30	2.5	30
Visual Span	25	30	2.5	30
Visual Size	25	30	2.5	30
Visual Memory	25	30	2.5	30
Visual Search	25	30	2.5	30
Visual Temporal Processing	25	30	2.5	30
Visual Discrimination	25	30	2.5	30
Visual Closure	25	30	2.5	30
Visual Configuration	25	30	2.5	30
Visual Motor Integration	25	30	2.5	30

Complete Control

You May Select Auto or Manual Mode Operation, Starting and Ending Therapy Levels Plus Session Duration



Easy Monitoring

The Program Records Each Session's Data For Your Review

PTS2

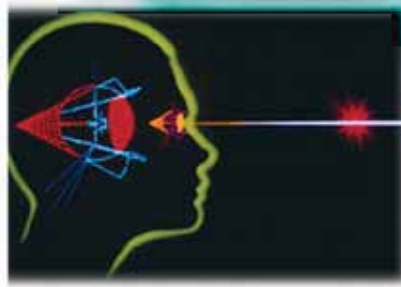
PTS II PROGRAM

Order 6 programs at one time, and you will receive a 7th program FREE.

PTS II SCREENING PROGRAM

Measures and quantifies patient's abilities in the following areas: Simultaneous, Sequential and Speed of Processing. Results displayed at the completion of testing include Raw Score, Percentile, Scale Score and Descriptors.

PTSSP



To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102

* Your first PTS II order will include a complimentary doctor's kit containing everything you need to immediately start offering PTS II to your patients.

SOFTWARE



FROM HTS... Introducing

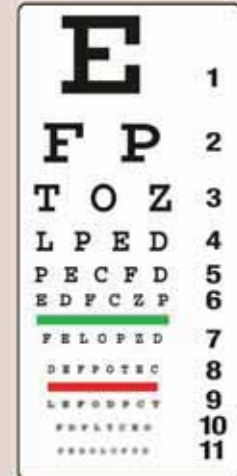
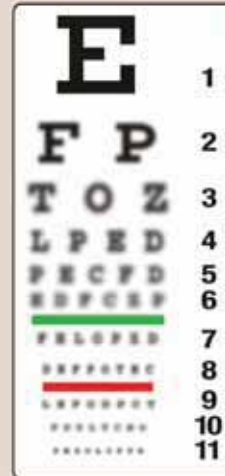
Amblyopia iNet

Windows and Mac compatible

NEAR VISION ACTIVITIES FOR THE TREATMENT OF AMBLYOPIA



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 preformed monocularly or monocularly in a binocular field.

The AmbP iNet program is fully automated and easy to use.



Total Control

Dispense the AmbP iNet program in the Auto Mode and the program will automatically advance patients through successive acuity 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 virtually "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 of 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 denotes date, time, duration and performance of each activity... AmbP iNet denotes when your patient has performed the assigned tasks as well as if they were performed correctly.

The New Internet Compatibility Feature Allows You to Manage Your Patients' Program From Your Office Computer via The Internet.

AMB P I NET PROGRAM

AMIN

Order 6 programs at one time any you will receive a 7th program **FREE!**

OPTIONAL Red/Blue Glasses

HTSRBG \$11.95

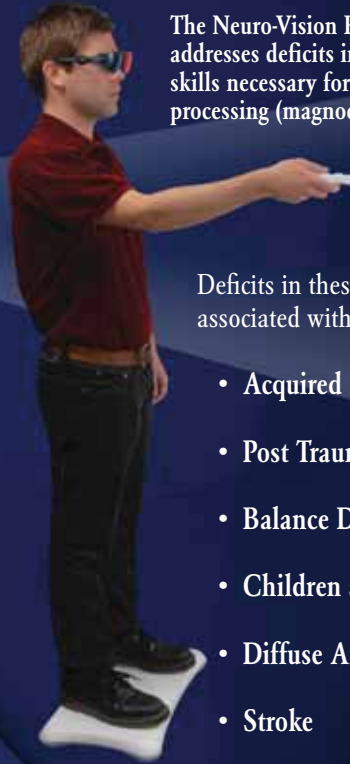
To order, contact The Bernell Corporation at 800-348-2225 or fax orders to 1-574-259-2102

* 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.

SOFTWARE

Introducing The New Neuro-Vision Rehabilitator™

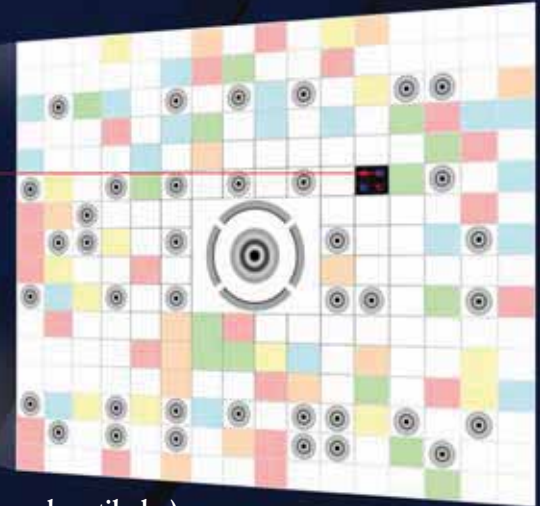
A Unique Interactive Treatment Program For Patients With Neuro-Vision Processing Deficits



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.



SOFTWARE

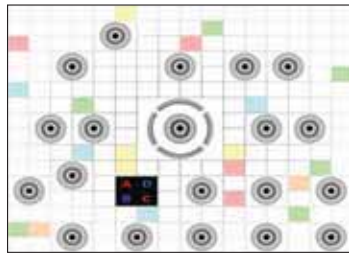
NVR™

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.

NVR™

The unique NVR therapy modules integrate vision, auditory, proprioception, balance and visuomotor control using the uniqueness of Wii remotes and sensors to add interactive feedback in real space.

Ocular Vestibular Integrator (OVI)



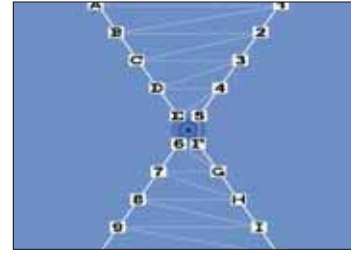
Six unique interactive therapy procedures designed to enhance peripheral awareness, saccadic fixation, visuomotor accuracy and vestibular ocular balance.

Visuomotor Integrator (VMI)



Four interactive therapy procedures designed to enhance ocular motor, visually guided movement, and visual spatial processing.

Fixation Anomalies (FA)



Three interactive therapy procedures designed to enhance fixation anomalies associated with intrusion fixation, nystagmoid fixation, and crowding phenomenon.

Visual Motor Enhancer (VME)



A virtual rotator with four interactive features designed to enhance ocular rotations, pursuits, visuomotor control and balance.

Dynamic Ocular Motor Processing (DOMP)



Five interactive therapy procedures designed to enhance stimulus saccadic fixation, scanning, visuomotor control, visual spatial processing speed, and visual sequencing.

Easy Customization & Monitoring



The NVR Program stores the customized settings for each patient individually. The results of each therapy session may be viewed "on screen" or archived and printed for the patient's permanent record.

NVR™

The unique interactive software provides motivation and feedback resulting in a high level of patient compliance which will increase the effectiveness of your visual therapy. The NVR raises the bar for providing optometric visual therapy, providing the optometrist with the unique ingredients to increase patient awareness of your visual therapy services.

Nintendo and Wii are trademarks or registered trademarks of Nintendo. This product is not sponsored, endorsed or approved by Nintendo.

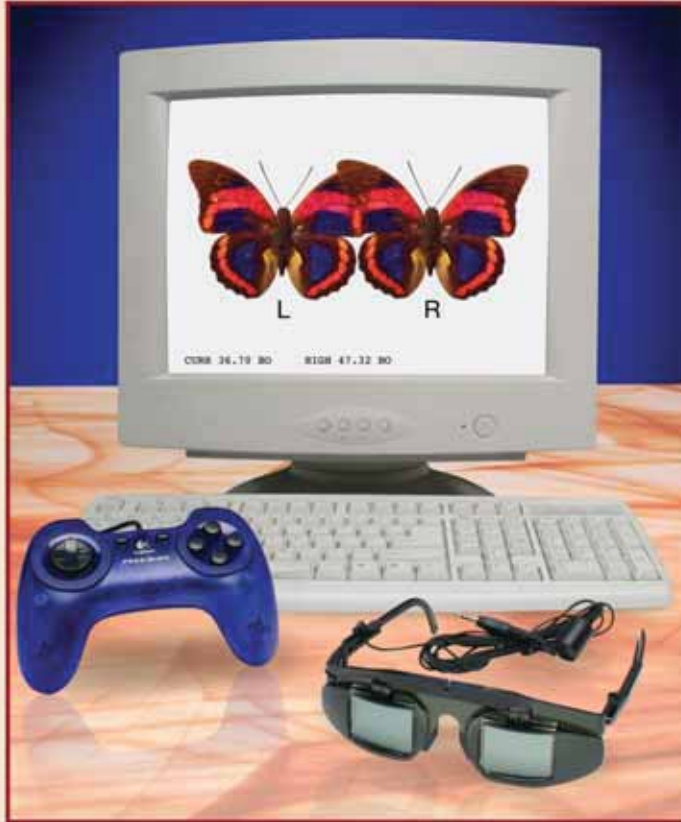
To order, or for more information,
contact The Bernell Corporation at
800-348-2225

NVR

Ask about the Introductory 2-Month Trial
and 24 Month Free Financing Option.

SOFTWARE

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
- Aniseikonia

True Color Vergence Targets



Simultaneous Perception



Flat Fusion



Stereopsis

SOFTWARE



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 VT3 order will include a complimentary doctor's kit containing everything you need to immediately start offering VT3 to your patients.



Computer Orthoptics™
 is the proven instrument that will automatically help identify and remediate functional vision problems... efficiently, effectively & profitably.

Computerized Therapy Programs



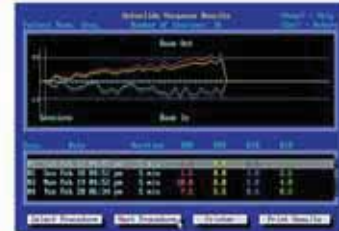
Never before has vision therapy been so precise. The gamepad and mouse allow the patient's therapy responses to alter the target demands. The Computer Orthoptics graphics are instantly moved, rotated or changed to create any base-in base-out disparity. The therapy is effective for: eliminating amblyopia; breaking suppressions; improving oculomotor skills; improving visual memory; improving accommodative facility; altering retinal correspondence; increasing fusional ranges; and/or treating strabismus.

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 Aniseikonia.

Easy Monitoring



The V3 LCD Program stores the results from each Therapy Session for patients individually. You may view the information "on screen" or print the results for a permanent copy.

Large Screen Compatible



For even more versatility, The Computer Orthoptics Instrument can be connected to a large screen DLP television or projector to produce huge First, Second or Third degree targets that may be dispirated Base In, Base Out, Base Up or Base Down. Rotations and Jump Ductions are also available.

Automatic Training



Computer Orthoptics offers programs which automatically help train the patient. Included, are several random dot stereograms and other stereo targets which are devoid of monocular cues and can be seen only during binocular vision, thus ensuring patient compliance.

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

Ask about the 2-month Trial and the 24 month **FREE** financing offer!

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.

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Be sure to look at the new Fixtion Paddles on page 72 We think this will open up a third dimension of VT: Free space near/far training.



Due to doctor requests, we now have prism training goggle sets on page 64

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.

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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.**

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Order Value	Shipping, Packing, & Handling Charges
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\$ 200.01 - 300.00	\$11.75
\$ 300.01 - 500.00	\$17.50
\$ 500.01 - 750.00	\$23.95
\$ 750.01 - 1000.00	\$35.00
\$1000.01 +	\$50.00

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 (\$19.95), UPS Blue Label (\$26.95), UPS Red Label (\$42.50), early A.M. Red Label (\$67.50), Saturday (\$69.95)-when available, and C.O.D. (\$16.00).

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 differentmagnifiers 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 COVD as well as its own research & development headed by CharlesShearer, 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:

<i>President</i>		<i>Vice President of Operations</i>
Craig Andrews, O.D.	bernell@charter.net	Al Martin amartin553@aol.com
<i>Director of Research & Development</i>		<i>Marketing Coordinator</i>
Charlie Shearer, O.D.	bernellconsult@aol.com	Chris Andrews chris@bernell.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**
- 2) You may order directly off our website
- 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.



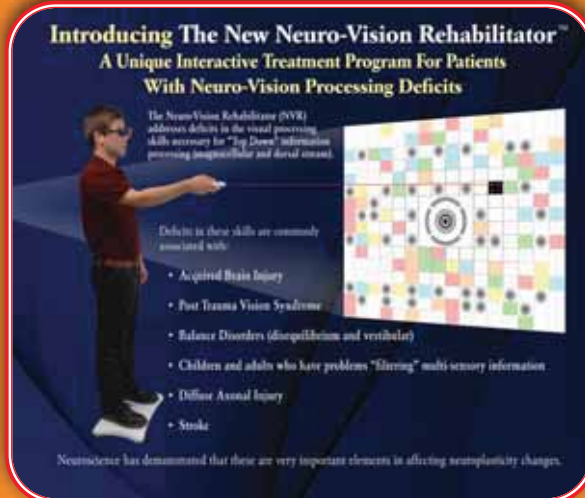
Head Mounted Virtual Perimetry
Less Expensive in Space and Price! (Page 37)



Two New Prism Training Goggle Kits
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