# 2018 CATALOG

225 Cadwalader Avenue Elkins Park, PA 19027-2020 215-884-8105 Fax 215-884-0418 e-mail: info@guldenophthalmics.com www.guldenophthalmics.com

**Gulden**Ophthalmics

# **Color Vision**

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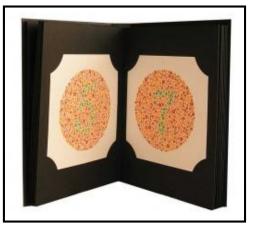




#### **HRR Pseudoisochromatic Plates**

• Congenital and Acquired Testing

15251 - \$219.00



**Ishihara 14 Plate Book** 15177 - \$145.00

#### Ishihara 24 Plate Book

15121 - \$189.00

#### Ishihara 38 Plate Book

15125 - \$210.00



#### **Magnetic Color Vision Tests**

- Munsell Color System
- Includes "C" Daylight Glasses
- Easy to use Magnetic Wand

#### **Magnetic Farnsworth Dichotomous D-15**

15106 - \$199.00

#### Magnetic Lanthony Desaturated D-15

15107 - \$199.00

#### Magnetic Combination D-15 Color Test

15108 - \$369.00



#### "C" Daylight Glasses™

- Corrects Normal Incandescent Light to Daylight Illumination
- Precise Type "C" Illumination
- Provides Accurate Color Test Results
- Compatible with All Color Tests

15115 - \$45.00

# **Color Vision**



#### Farnsworth Lantern Flashlight

- 9 Interchangeable Filters
- Accurate
- Inexpensive Substitute for the original Farnsworth Lantern test
- Portable

#### 15171 - \$199.00



#### Farnsworth Dichotomous D-15 Lanthony Desaturated D-15

- Munsell Color System
- Quick and Easy to remove
- Includes "C" Daylight Glasses

Saturated15126 - \$159.00Desaturated15127 - \$159.00

#### Combo D-15 Color Test

Farmsworth / Lanthony 15130 - \$299.00

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# **Eye Conformers / Implants / Shields**

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PMMA Orbital Implants – (Sterile)

14250 - 10mm \$54.00 14251 - 12mm \$54.00 14252 - 14mm \$54.00 14253 - 16mm \$54.00 14254 - 18mm \$54.00 14255 - 20mm \$54.00 14256 - 22mm \$54.00



#### PMMA Eye Conformers – (Sterile)

14264 – Small No Holes \$54.00 14265 – Medium No Holes \$54.00 14266 – Large No Holes \$54.00

14267 – Small with Holes \$63.00 14268 – Medium with Holes \$63.00 14269 – Large with Holes \$63.00



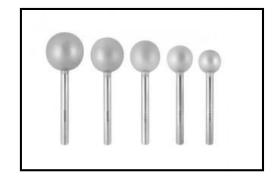
#### Silicone Orbital Implants - (Non-Sterile)

14351 - 12mm \$58.00 14352 - 14mm \$58.00 14353 - 16mm \$58.00 14354 - 18mm \$58.00 14355 - 20mm \$58.00 14356 - 22mm \$58.00



#### PMMA Orbital Implant Sizer Kit Disposable (Non-Sterile)

14170 - 14, 16, 18, 20mm Set \$49.00

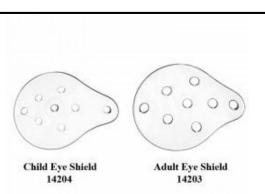


Stainless Steel Orbital Implant Sizer Kit Reusable Autoclavable (Non-Sterile)

14171 - 14, 16, 18, 20, 22mm Set \$349.00

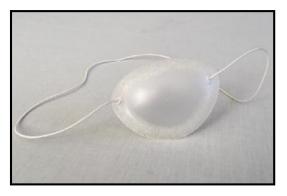
# Eye Conformers / Implants / Shields





#### **Polycarbonate Eye Shields**

- Shatterproof Polycarbonate Plastic
- 14203 Adult 12 Pack \$25.00 14204 – Child 12 Pack \$40.00



#### Foam Lined Eye Patch Shield

Soft Lined Foam Latex Free

15364 - \$9.00



#### **Dual Foam Lined Eye Shields**

- Soft Lined Foam Latex Free
- Comfortable Adjustable Headband
- Shatterproof Polycarbonate Plastic

14102 - \$7.00 14103 - 12 Pack \$44.00



#### Cox II Laser Eye Shields

- For Protection of the Patient / Personnel
- Non-reflective Surfaces Disperse Laser Light
- Used for Skin Resurfacing or Incision
  Procedures

21261 - Extra Small \$119.00

- 21262 Small \$119.00
- 21263 Medium \$119.00
- 21266 Large \$119.00



#### Autoclavable Ocular Shields

23204 - \$75.00



#### **Durette III External Eye Laser Shields**

 Includes 1 assembled pair of external shields and extras. Total parts comprise of 2 metal cups, 4 nasal & 4 temporal plastic attachments, 2 elastic headbands and a medium plastic sterilizing tray

21445 - \$299.00

# Eye Conformers / Implants / Shields





#### **Durette IV External Eye Laser Shields**

 Includes 1 assembled pair of external shields and extras. Total parts comprise of 2 metal cups, 2 nasal & 2 temporal metal attachments, 2 elastic headbands and a medium plastic sterilizing tray

#### 21555 - \$299.00



#### Symblepharon Rings

 The Symblepharon Rings prevent adhesions and shortening or retraction of the fornices and cul-de-sacs without touching the cornea

14345 – Small \$75.00 14346 – Medium \$75.00 14347 – Large \$75.00



#### **Suction Cups**

• Traditional large red suction cups for extracting conformers and laser shields

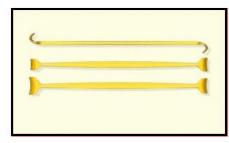
23012 - 12 Pack \$35.00



#### **Durette Plastic Eye Goggles**

 Used with light that is usually created by fluorescent lamps, bright LEDs or diachronic filament bulbs. Visible violet light in the range of 405-420

#### 23442 - \$81.00



#### Autoclavable Desmarres Lid Retractor

- Desmarres Lid Retractor used for retracting eye lids
- Yellow color makes them easy to locate and see through

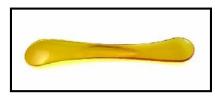
#### 23311 – \$52.00



#### Jaeger Lid Plate

 Acrylic jaeger lid plate, concaved with small & medium ends 22 – 25mm

#### 16102 - \$20.00



#### Autoclavable Jaeger Lid Plate

Autoclavable jaeger lid plate in yellow color for easy locating and see through

23293 - \$52.00

# Consumables

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**Chinrest Paper** 

• 1-3/4 x 5-1/8

15326 - 500 Pack \$7.00



#### **Schirmer Tear Flow Strips**

- Printed mm scale
- Sterile strips

152T5 - 100 Pack \$12.00

# **Contact Lens**



# Contact Lens Check & Keratometer Calibrator

- Easily mounts on most keratometers & Slit Lamps
- Eliminates a need for a radiuscope
- Check for warping or any changes to the base curve & calibrate your keratometer

15179 - \$49.00



#### **Contact Lens Polisher Kit**

- Cordless & easy to use
- Fits comfortably in your hand
- 1,400 rpm motor
- Includes flat and cone shaped foam polishing pads

15172 - \$99.00

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1/1/2018



#### **Automated Confrontation Test**

- Automated LED gross confrontational visual field tester
- Fast and accurate
- Both eyes can be tested in less than a minute

#### 17002 - \$199.00



#### Eye View<sup>™</sup> Visualizing Scope

- Gives patients a fascinating view of floaters and cataract opacity in their eyes
- Good educational tool
- Easy to use

#### 15220 - \$39.00



#### **Dual Luedde Exophthalmometer**

- Small compact size
- Hard shell case included



#### **R-50 Near Point Accommodation Rule**

- Easy to read
- Includes acuity cards
- Durable

15150 - \$69.00

Accommodation Cards (5 Pack) 15201 - \$15.00



#### Luedde Exophthalmometer

- Pocket size
- Accurate parallax correction
- Protective leather case included

16104 - \$30.00





#### **Neutral Density Bar**

- Six standard ND levels
- Convenient "prism bar" format
- Compact, slides into pocket
- Use to grade APD

#### 15118 - \$60.00



#### **Stereo Acuity Test**

- Includes adult and pediatric polarized viewers
- Graded circle test from 400 sec to 20 sec
- Very precise
- Answer key on back cover

#### 15211 – Fly \$189.00 15219 – Butterfly \$189.00



#### Wraparound Polarized Glasses

- Adult and child sizes
- Used with the stereo fly and Butterfly tests

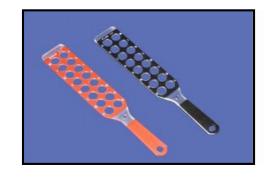
15199 – Child \$15.00 15200 – Adult \$16.00



#### Retinoscopy Racks w/ Compass

- High quality lenses
- Plus (+) and minus (-) lenses
- Axis Compass

#### 15160 - \$120.00



#### **Retinoscopy Racks**

- High quality lenses
- Plus (+) and minus (-) lenses

15161 - \$115.00



#### Large Aperture Retinoscopy Racks

- High quality lenses
- Plus (+) and minus (-) lenses
- 6 piece set

15162 - \$39.00



#### **Digital PD Ruler**

- Accurate and responsive digital display
- Automatic shut off when placed on level surface

17005 - \$129.00



#### **Digital Pupilometer w/ Vertex Distance**

- Measures binocular and monocular pupillary distance (PD)
- Automatic standby

17006 - \$249.00



Reusable Penlight

• 2 "AAA" batteries included

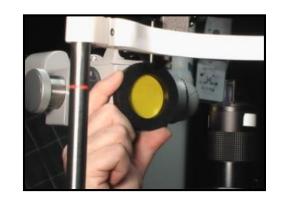
15116 - \$4.00



#### Diagnostic Eye Template

• Individual eye components for patient education

15178 - \$8.00



#### **Slit Lamp Yellow Filter**

- Used to detect subtle staining
- Better visualization of RGP

fluorescein patterns

15192 - \$49.00



#### Large Neutral Density Bar

- Six standard ND levels
- Convenient "prism bar" format
- Lighter than competitor versions
- Quantifies APD accurately

15117- \$85.00

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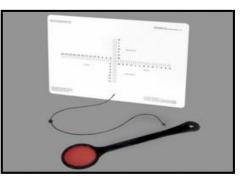
#### **Plastic Tape Measure**

- Light weight, pocket size
- Spring retractable

#### 16105 - \$5.00

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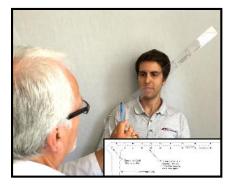
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#### Eye Alignment Near Card

- Quantitative test
- Measures vertical & horizontal deviation
- Portable & easy to use
- Maddox included

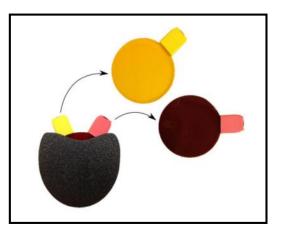
#### 15114- \$30.00



#### **Bardenstein-Patfield Diplopometer**

- Quantify diplopia
- track the progression of conditions such as thyroid myopathy, orbital abscess, tumors, or microvascular cranial neuropathies

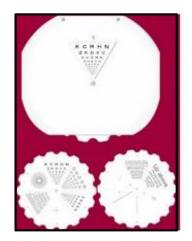
12138 - \$59.00



#### **Ohlson VSEF**

- The yellow filter increases the visibility of the fluorescein pattern
- The red lens increases the visibility of lissamine green staining on the bulbar conjunctiva

12135 - \$49.00



#### **Phoropter Roto Chart**

- Astigmatic Wheel
- English & Spanish continuous text
- Cross Hatch target

15151 - \$49.00

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# **Drop Trays / Organizers**





#### **Disposable Spray Caps**

- Replaceable caps for standard ophthalmic drop bottles
- Use for Mydriatic, Anesthetic, etc

#### 15195 - 12 Pack \$22.00



#### Strip Caddy/Disposal Kit

- Convenient & safe way to dispose strips
- Small compact design saves space
- Strips and disposable bags included

#### 15205 - \$54.00



#### **Opticare Eye Drop Dispenser**

- Helps patients use their eye drops
  effectively
- Holds the eye lid open
- Available in 5 colors

15196- \$22.00



#### **Tip Cleaner Caddy**

- Quickly disinfects tonometer tips
- Removable, refillable cup
- Easily maintained by a technician
- Keeps drops organized

#### 15169- \$29.00



#### Caddy 6

- Keeps drops organized
- · Rear key holes for wall mounting
- Measures 3"x5"x1"

#### 15168- \$17.00



Opticare Eye Drop Dispenser (10 Pack) Display

Great counter display

15197-10 Pack \$197.00

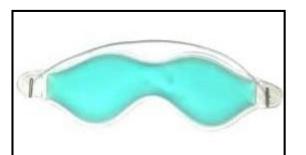
# **Drop Trays / Organizers**



#### Dry Eye/Lagophthalomos Kit

- Kit includes moisture goggles for day
- Headband device to keep eye/eyes closed at night
- Eliminates the need for taping
- Storage case included

#### 15170 - \$32.00



#### Gel Eye Mask 2 Pack

- Easy to heat or cool
- Sooths tired eyes

14225 - 2 Pack \$13.00

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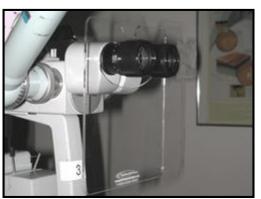
#### Lasik Eye Guard

- Very comfortable, adjustable
- Anti-fog ventilation holes
- Logo imprinting available

15124 - 10 Pack \$79.00

# **Instruments & Accessories**





#### Slit Lamp Breath Shield

- Protect yourself and your patients from respiratory illness
- Easy to install
- Fits most Slit Lamps

#### 14226 - \$28.00



#### **MG Expressor Kit**

- Performed easily on outer lid with or without slit lamp
- Immediate patient relief post
  procedure
- Includes 2 gel eye masks, lid plate tool, expressor roller tool & 10 disposable expressor covers

16111 - \$139.00

#### **Roller Covers**

16C11 - \$10.00 (25 Pack)



#### Slit Lamp Elbow Rest

- Keeps users arm & hand steady for holding lenses and filters
- Elevates from 9 to 14.5 cm
- Twist to lock position

#### 15194- \$45.00



#### **Gutierrez MG Expressor Lid Plate PLUS**

- Comfortable for the doctor in a natural position when expressing the meibomian glands
- 30mm scale used to measure pupil size, iris diameter and other measurements

16P11 - \$20.00



#### Gutierrez MG Expressor Lid Plate S.S.

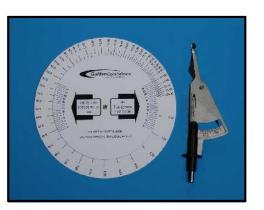
- Comfortable for the doctor in a natural position when expressing the meibomian glands
- Can be sterilized in a autoclave

16S11 - \$59.00

# **Instruments & Accessories**







#### **Distometer Set**

- Used to accurately measure the vertex distance between the patient's cornea and the lenses in eyeglasses or trial frames
- Metal distometer
- Conversion calculator disc

#### 16127 - \$99.00



#### Cataract / IOL Model Lens Stabilizer

- Used to help stabilize the cataract or IOL lenses from falling when moving the model often
- Easily slides over models post
- Made of a clear acrylic

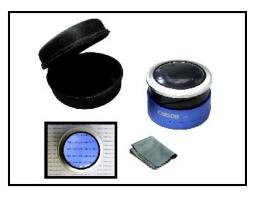
15263 - \$15.00



#### Cornea Model Lens Stabilizer

- Used to help stabilize the cornea lenses from falling when moving the model often
- Easily slides over models post
- Made of a clear acrylic

15264 - \$15.00



#### MagniTouch 3x LED Magnifer

- Useful for low vision patients
- Use in restaurants and low light settings
- Includes case, cleaning cloth, and batteries

11120 - \$49.00

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#### Astigmatism Eye Model

- Demonstrates Astigmatism
- Myopia
- Hyperopia
- Refraction error

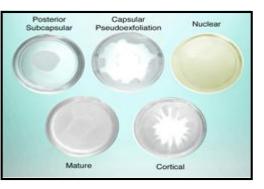
#### 15123 - \$99.00



#### **Cataract Eye Model**

- Includes 5 interchangeable lenses
- Subcapsular
- Capsular
- Mature
- Cortical
- Nuclear

15129 - \$99.00



#### **Cataract Lenses**

- Includes 5 interchangeable lenses
- Subcapsular
- Capsular
- Mature
- Cortical
- Nuclear





#### Cornea Model

**Models** 

- Includes 5 interchangeable corneas
- Keratoconus
- Bullous Keratopathy
- Fuch's Endothelial Dystrophy
- Recurrent Corneal Erosion
- Normal cornea

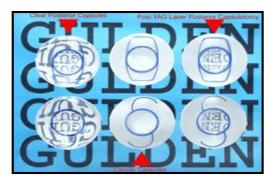
#### 15182 - \$99.00



#### **IOL Eye Model**

- Includes 6 interchangeable corneas
- IOL and Toric implants of clear posterior capsule, cloudy capsule & post YAG posterior capsulotomy

#### 15149 - \$99.00

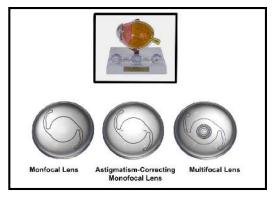


#### IOL Lenses

 IOL and Toric implants of clear posterior capsule, cloudy capsule & post YAG posterior capsulotomy

15147 - \$49.00

# Models



#### **Premium IOL Options Set**

- Helps educate patients on today's IOL options.
- Set of 3 interchangeable lenses, monofocal, astigmatism-correcting monofocal, and multifocal.

15148 - \$29.00



#### **Complete Eye Model**

 Provides a unique opportunity to demonstrate myopia and hyperopia through adjustment of the focal rays

15152 - \$99.00



#### Dry Eye Model

• Educate your patient on the causes, diagnostic tests, and treatment options of dry eye disease.

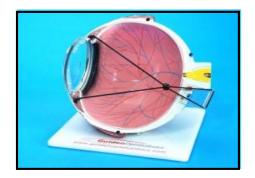
15183 - \$89.00



#### Small Eye Model

 Assists the ophthalmic professional in educating patients in the anatomy of the human eye

15222 - \$79.00



#### Lasik Eye Model

- Assists the ophthalmic professional in educating patients about Lasik surgery procedures
- 15120 \$99.00



#### **Detachment Eye Model**

• Assists the ophthalmic professional in educating patients in the detachment of either the vitreous or the retina

15163 - \$99.00

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# Models



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#### Siepser Vitreous Floater Demonstrator

- Quickly & easily explain "shadowing"
- Measures 3 inches in diameter

15153 - \$49.00



#### Siepser Hemorrhage Demonstrator

• Demonstrates the effects of vitreous hemorrhage & head position

15224- \$49.00



#### Timberlake Training Eye Model

- Improve the teaching of Fundoscopy Skills
- Changeable pupil sizes
- Multiple retinal pathologies

15173 - \$99.00



#### **VTD Model**

- AMD
- Diabetic Retinopathy
- Glaucoma

#### 15223 - \$99.00



#### **Diabetic Eye Model**

 Demonstrates the effects of diabeties on the kidneys, arteries, nerves & retina

15252 - \$79.00

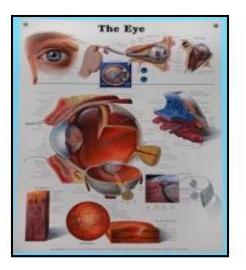


#### **Retinoscopy Practice Eye**

- Ideal for practicing retinoscopy and teaching optical fundamentals
- Comes with Solution Shroud and case

15174 - \$99.00

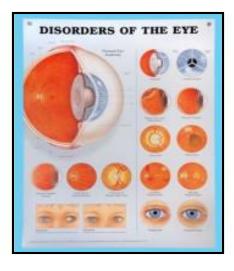
# **Educational Posters**



#### **Eye Poster**

- Highly instructive and useful for both patients and office staff
- Measures 20"x 26"

15254 - \$29.00



#### **Eye Disorder Poster**

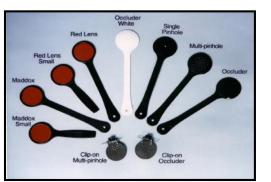
- Shows a detailed, clear cross section of the eye
- Measures 20"x 26"

15255 - \$29.00

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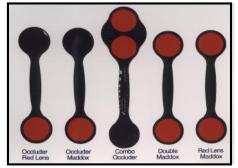
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#### **Single Occluders**

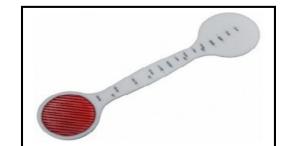
12110	Occluder Black (short)	\$9.00
12112	Occluder Black (long)	\$10.00
12113	Maddox (long)	\$12.00
12114	Maddox (short)	\$10.00
12115	Red Lens (long)	\$12.00
12116	Red Lens (short)	\$11.00
12117	Occluder White	\$10.00
12127	Clip-on Multiple Pinhole	\$10.00
12128	Clip-on Occluder	\$9.00
12129	Single Pinhole	\$12.00
12130	Multiple Pinhole	\$15.00
12132	Short Multi Pinhole	\$13.00



#### **Double Occluders**

12137 - \$29.00

12121	Occluder & Red Lens	\$17.00
12122	Occluder & Maddox	\$17.00
12124	Double Maddox	\$18.00
12125	Maddox Red Lens	\$17.00
12126	Combo Occluder	\$29.00



 Lewerenz Accommodation Maddox
 Calibrated scale in both centimeters and dioplers



#### Lorgnette Occluder

- Easy to use
- Suitable for any age
- Saves time

#### 12133 - \$19.00

**Occluders** 



#### Spielmann Occluder

- For clinic or office
- Eliminates retinal rivalry
- Enhances visual acuity testing

#### 12120 - \$29.00



#### **Berens Pinhole Test**

• Combines a standard pinhole and an eye dominance test

15102 - \$6.00

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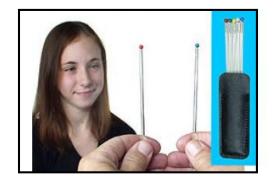




#### **Brock String**

• Used to enhance convergence ability

15133 - \$6.00



#### **Color Fixation Sticks**

- Test ocular motility
- Test confrontation visual fields
- Case included

15176 - \$20.00



#### LED Three Character Test

- High durable quality
- Reversible red and green glasses
- Batteries included

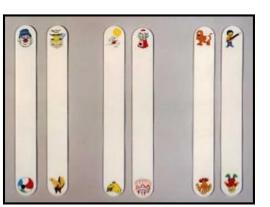
#### 15305 - \$49.00



#### **Pediatric Fixation Pack**

- Set of four fixation targets
- Perfect for young and non verbal patients
- Penlight included

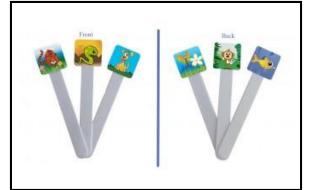
15132 - \$20.00



#### **Pediatric Fixation Sticks 3 Pack**

- New and improved printed images
- 12 different colored images
- Calibrated for near vision

15314 - 3 Pack \$16.00



#### **Fixi-Stix 3 Pack**

- 3D wiggle pictures
- Stimulation targets for the young patient
- Combination of 6 different images

#### 15312 - 3 Pack \$21.00



#### **Pediatric Fixation Wand**

15215 - \$10.00

• Aids in visual testing and therapeutic situations



#### **Flashing Butterfly Fixation Stick**

- Simulation targets for the young patient
- On / Off button

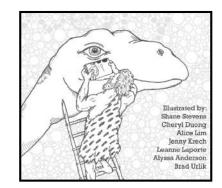
15203 - \$12.00



#### **Flashing Fixation Sticks 2 Pack**

- Simulation targets for the young patient
- Easy twist on and off
- Replaceable watch battery

#### 15325 - 2 Pack \$20.00



#### **Optopoetry Book**

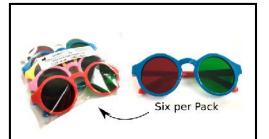
• Fun poems and drawings all about vision!

19000 - \$20.20

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#### **Red and Green Pediatric Glasses**

- Used for worth 4 dot and 3 character tests
- Designed for children

#### 15321 - 6 Pack \$38.00



#### Hopping Accomodative Facility Card (12)

 Vision therapy activities designed for use with accommodative & ocular motor therapies

#### 15331 - \$25.00



#### Amblyopia Rock Cards (Set of 20)

- Reusable with erasable markers
- Comes with instructions and red/green spectacles

15334 - \$39.00



#### Pediatric Screening Kit

 Includes a eye alignment near card with Maddox rod, pediatric chronister pocket acuity card chart, and pediatric fixation pack with re-useable penlight

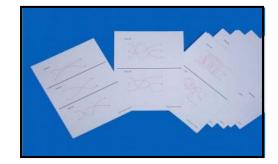
#### 15311 – \$89.00



#### Red/Green Number Search 1-50 & 1-100 (20)

- Reusable with erasable markers
- Includes instructions and red/green spectacles

#### 15335 - \$39.00



#### Red Line Tracing Cards (Set of 26)

- Vision therapy activities designed for use with accommodative & ocular motor therapies
- Includes instructions and red/green spectacles

15336 - \$49.00

1/1/2018



- Activities are designed to be accommodative demanding & interactive
- All cards are laminated (coated)

#### 15332 - \$9.00



#### Hopping Vision Therapy Cards

Complete set of our vision therapy cards shown on page 22 & 23

15330-\$175.00



#### **Amblyo Therapy Game**

15337-\$99.00

- Used by vision care professionals for therapy in treating amblyopia
- PC software with three different therapy games



#### Number Search 1-50 & 1-100 (Set of 20)

- Includes instructions and red/green spectacles
- All cards are laminated (coated)

#### 15333 - \$39.00



**Pediatric Chronister Pocket** Acuity Chart

- Quick and easy to use
- Laminated & pocket size

15131-\$30.00

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# **Practice Eyes**

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#### **I-BORG Practice Face**

- Realistic shape & dimensions
- Central corneal thickness 0.5mm
- Peripheral corneal thickness 0.8mm

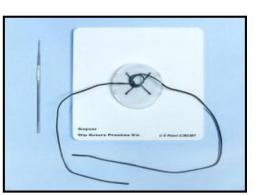
#### 17102 - \$149.00



#### Phak-l

- Disposable Eyes
- Central corneal thickness 0.5mm
- Peripheral corneal thickness 0.8mm
- 8mm "dilated" pupil

#### 17004 - \$80.00 (4 pack)



#### Siepser Slit Suture Kit

• Easy to learn

16110 - \$69.00

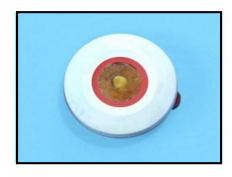
• Includes full instruction video



#### **Phaco Practice Patient**

 Includes half head to hold the eyes, a plastic tray to contain the head & liquids & a pair of disposable practice eyes

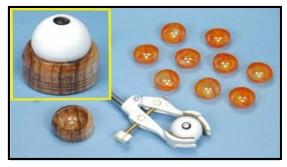
#### 15186 - \$149.00



#### Phaco Practice Eyes

- Disposable Eyes
- Easily practice the basic steps of phaco surgery

15187 - \$50.00 (10 pack)



#### **Reti-Eye**

- Practice indirect Ophthalmoscopy & Photocoagulation
- Slit Lamp attachment
- Replacement retinal films available

15207 - \$159.00 15217 - \$44.00 (10 Pack Films)

1/1/2018

# **Practice Eyes**



#### **PPE Slit Lamp Holder**

- Made of high quality acrylic
- Attaches to any slit lamp
- Mounting hardware included

17016 - \$80.00



#### **Idrees Eye Surgery Practice Head**

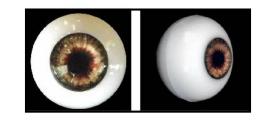
- Suction mechanism holds animal eyes
- LEDs illuminate fundus
- Easy to clean
- Includes fluid collection tube

17105 - \$199.00

#### Silicone Set-up Eye Blue

- Made of Silicone
- Ideal for training and equipment set-up

17018 - \$35.00



#### Silicone Set-up Eye Brown

- Made of Silicone
- Ideal for training and equipment set-up

17017 - \$35.00



#### **Premium Practice Eye**

- Realistic shape & dimensions
- Filled with mineral oil
- 8mm "dilated" pupil pathology and 2 mm are available

17010 – 2mm pupil	\$150.00
17011 – 8mm pupil	\$150.00

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# **SimulEYEs - Surgery Practice Eyes**





#### YAG Model

- This model provides a cornea-scleral shell for use with or without a YAG capsulotomy laser lens.
- Inside is an iris, anterior capsule membrane, an IOL and a posterior capsule which will respond to Nd:YAG laser treatment.

-		
17021 -	1 Pack	\$50.00
17022 -	2 Pack	\$100.00
17023 -	10 Pack	\$500.00
17030 -	Slit Lamp H	Holder (Required
for use)	\$100.00	



#### SLT Model

- This model provides a cornea-scleral shell for use with an SLT laser lens.
- Inside is an iris and a pigmented angle structure which will depigment upon application of an SLT laser treatment.
- "Champagne bubbles" form with each pulse and increase as the energy is increased.

17024 – 1 Pack	\$50.00
17025 – 2 Pack	\$100.00
17026 – 10 Pack	\$500.00

17030 – Slit Lamp Holder (Required for use) \$100.00



#### LPI Model

- This model provides a corneascleral shell for use with or without an iridotomy lens.
- Inside is an iris with 4 treatment areas. Multiple laser spots need to be delivered in focus in order to break through the iris and create the PI.
- A red reflex is visible with retroillumination upon completion of a successful PI. Realistic laser power settings are utilized.
- 17027 1 Pack \$50.00
- 17028 2 Pack \$100.00
- 17029 10 Pack \$500.00
- 17030 Slit Lamp Holder (Required for use) \$100.00

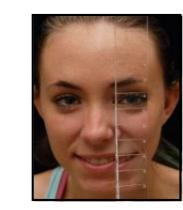


#### Iris Suturing and IOL Fixation

- Various IOL fixation techniques can be practiced including iris suture fixation, scleral suture fixation and the Yamane intrascleral fixation technique.
- In addition, IOL cutting and exchanges can be practiced.
- Multiple procedures can be performed on each model before the eye is consumed.

17035 – 2 Pack \$150.00

# **Prism Bars**



#### EZ View Prism Bars

- Improves vectographic results
- Reduces washout and eliminates
  reversal
- Diopters in corner viewing plan for easier viewing results
- Includes leather pouch
- Available in vertical or horizontal

#### 11113 - Small Vertical \$95.00

• 0.5-1-1.5-2-2.5-3-3.5-4-5-6-7-8

#### 11116 - Horizontal \$105.00

• 1-2-4-6-8-10-12-14-16-18-20-25-30-35-40-45

#### 11117 - Vertical \$105.00

• 1-2-3-4-5-6-8-10-12-14-16-18-20-25-30



#### EZ View Prism Bar Sets

- Improves vectographic results
- Reduces washout and eliminates reversal
- Diopters in corner viewing plan for easier viewing results
- Includes 1 horizontal and 1 vertical prism bars
- Horizontal = 1-2-4-6-8-10-12-14-16-18-20-25-30-35-40-45
- Vertical = 1-2-3-4-5-6-8-10-12-14-16-18-20-25-30

11314 – Leather Pouches \$208.00 11L14 – Hard Molded Case \$208.00



#### LB- Large Prism Bars

- Improves vectographic results
- Reduces washout and eliminates
  reversal
- Includes leather pouch
- Available in vertical, horizontal, or in a set with both

#### 11111 - Large Vertical \$155.00

• 1-2-3-4-5-6-8-10-12-14-16-18-20-25

#### 11112 – Large Horizontal \$155.00

 1-2-4-6-8-10-12-14-16-18-20-25-30-35-40

#### 11315 - Horizontal/Vertical \$300.00



### Combination Horizontal and Vertical Prism Bar

- Provides accurate measurement of ocular deviation
- Sturdy rails for smooth sliding of the horizontal bar
- Used together or separately
- Includes leather pouch
- Horizontal = 1-2-4-6-8-10-12-14-16-18-20-25-30-35-40-45
- Vertical = 1-2-3-4-5-6-8-10-12-14-16-18-20-25-30

11313 - \$220.00

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# **Prism Sets**





#### S-16 Prism Set

- Solves the problem of birefringence
- Made of high quality plastic
- Includes sizes 1/2-1-2-4-6-8-10-12-15-20-25-30-35-40-45-50 & Red Lens
- Hard molded case

#### 11L16 - \$165.00



#### S-16U Universal Prism Set

- Solves the problem of birefringence
- Made of high quality plastic
- Includes sizes 1/2-1-2-4-6-8-10-12-15-20-25-30-35-40-45-50 & Red Lens
- Hard molded case

#### 11317 - \$180.00



#### MS-10 Prism Set with Maddox Rod

- Solves the problem of birefringence
- Includes sizes 1/2-1-2-4-6-8-10-15-20-
- 25 & Maddox rod
- Hard molded case

11310 - \$115.00



#### S-22 Prism Set

- Solves the problem of birefringence
- Made of high quality plastic
- Includes sizes 1/2-1-2-3-4-5-6-7-8-9-10-12-14-16-18-20-25-30-35-40-45-50 & Red Lens
- Hard molded case

#### 11L22 - \$218.00



#### S-22U Universal Prism Set

- Solves the problem of birefringence
- Made of high quality plastic
- Includes sizes 1/2-1-2-3-4-5-6-7-8-9-10-12-14-16-18-20-25-30-35-40-45-50 & Red Lens
- Hard molded case

#### 11323 - \$240.00



#### S-4 Prism Set

- Solves the problem of birefringence
- Includes sizes 5-10-15-20 & Red Lens
- Hard molded case

11304 - \$48.00

1/1/2018

# **Prism Sets**



#### S-8 Prism Set

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- Solves the problem of birefringence
- Includes sizes 2 each 5-10-15-20 & 1 red lens
- Made of high quality plastic
- Hard molded case

#### 11308 - \$84.00



#### S-16 Magnetic Stick Prism Set

- Compact case takes up less counter space
- Strong imbedded magnets attach easily to supplied magnetic handles
- Use as stick prisms or individually
- Includes sizes 1/2-1-2-4-6-8-10-12-15-20-25-30-35-40-45-50 Red Lens and two magnetic stick handles
- Additional handles available
- Made of high quality plastic
- Hard molded case

#### 11L17 - \$199.00



#### **Bishop Alignment Prism Set**

- Designed to provide advantages in measuring large angle strabismus
- Includes sizes 1/2-1-2-4-6-8-10-12-15-20-25-30-35-40-45-50 Red Lens



#### SS-8 Prism Set

- Solves the problem of birefringence
- Includes sizes 3-5-8-10-12-15-20-25 & 1 red lens
- Made of high quality plastic
- Hard molded case

#### 11318 - \$84.00



#### S-22 Magnetic Stick Prism Set

- Compact case takes up less counter space
- Strong imbedded magnets attach easily to supplied magnetic handles
- Use as stick prisms or individually
- Includes sizes 1/2-1-2-3-4-5-6-7-8-9-10-12-14-16-18-20-25-30-35-40-45-50 & Red Lens and two magnetic stick handles
- Additional handles available
- Made of high quality plastic
- Hard molded case

#### 11L23 - \$240.00

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# Prisms



#### **Single Square Prisms**

- Available sizes include 1/2-1-2-3-4-5-6-7-8-9-10-12-14-15-16-18-20-25-30-35-40-45-50
- Made of high quality acrylic

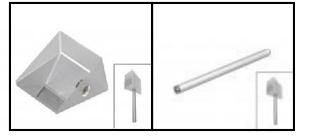
#### 11101 - \$9.00



#### Single Vergence Facility Prisms

- Used to test for binocular vision disorders and symptoms
- All diopter versions available
- Made of high quality plastic

11107 - \$14.00



#### Single Magnetic Prisms / Stick Prisms

- Strong imbedded magnets
- Available sizes include 1/2-1-2-3-4-5-6-7-8-9-10-12-14-15-16-18-20-25-30-35-40-45-50
- Made of high quality plastic

11201 – Magnetic Square Prism \$12.00

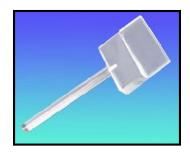
- 11202 Magnetic Stick \$6.00
- 11204 Magnetic Stick w/ Prism \$15.00



#### Single Stick Prisms

- Use for vision therapy
- Available sizes include 1/2-1-2-3-4-5-6-7-8-9-10-12-14-15-16-18-20-25-30-35-40-45-50
- 3 inch plastic handle
- Made of high quality plastic

#### 11104 - \$13.00



#### Single Vergence Facility Stick Prisms

- Used to test for binocular vision disorders and symptoms
- All diopter versions available
- 3 inch plastic handle
- Made of high quality plastic

#### 11108 - \$15.00



#### Single Magnetic Vergence Facility Prisms / Stick Prisms

- Strong embedded magnets
- All diopter versions available
- Made of high quality plastic

11207 – Single VF \$16.00 11208 – VF Stick w/ Prism \$20.00

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# **Surgical Tools**

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#### **Magnetic Spuds**

- Remove foreign bodies with minimal trauma
- Self contained magnetic field

16108 – Ellis \$55.00 16109 – Dix \$55.00



#### **Eye Sphere Introducer**

- Helps hold and then place eye spheres in enucleated or eviscerated eye orbits
- Designed for efficient accurate placement

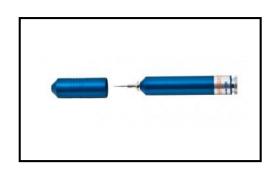
#### 16118 - \$179.00



#### **Small Tono Tip Cleaner**

- Quick and easy to use
- Portable

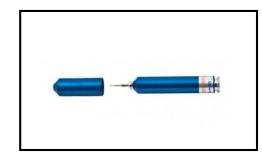
15225 - \$29.00



#### Algerbrush II Rust Ring Remover .5mm Burr

- Used to remove foreign bodies rust from the eye of a patient
- Low torque motor powered by one single "AA" battery
- Equipped with a 0.5mm burr

#### 16120 - \$65.00



#### Algerbrush II Rust Ring Remover 1mm Burr

- Used to remove foreign bodies rust from the eye of a patient
- Low torque motor powered by one single "AA" battery
- Equipped with a 1mm burr

16121 - \$65.00

# **Surgical Tools**



#### Algerbrush Replacement 0.5mm Burr

 Replacement 0.5mm burr for the Algerbrush II

16122 - \$8.00



#### Algerbrush II Replacement Chuck

• Replacement chuck for the Algerbrush II

16124 - \$10.00



#### AuroSling

- Used in the surgical procedure for the correction of ptosis
- Comes Sterile

14130 - \$79.00

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#### Algerbrush Replacement 1mm Burr

 Replacement 1mm burr for the Algerbrush II

16123 - \$8.00



### Algerbrush Chuck w/ 2.5mm Round Fine Diamond Burr

• 2.5mm round fine diamond burr with chuck used with the algerbrush II

16125 - \$59.00

1/1/2018

# **Test Cards**

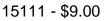


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#### **Modified Thorington Test Card**

- Used to check the alignment of the eyes
- Helps diagnose uncrossed or crossed diplopia and RhypoP, LhyperP, RhyperP and LhypoP

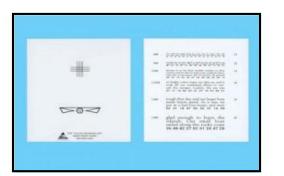




#### **Magnetic Modified Amsler Grid**

- Self administered test for patients
- Valuable tool for detecting central visual field distortion

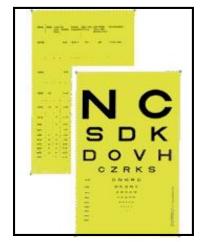
15301 - 10 Pack \$8.00



#### **Neumueller Card**

- Print is designed in both "M" & "J" notation
- Print is crisp and sharp to insure quality acuity vision testing

15122 - \$9.00



#### Eger Equivalent Card

- Includes reversible red & green
  spectacles
- Highly durable

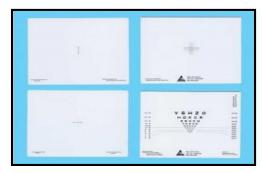
#### 15134 - \$9.00



#### **Wormington Card**

• Used to measure a patients single letter near acuity & reading acuity

#### 15135 - English Version \$7.00



#### Near Point Card Set

• 2 double side card set

15303 - \$13.00

# **Test Cards**

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#### **Sloan Letters Folding Chart**

- Folding eye chart with sloan letters optotypes
- Center hold for wall hanging
- 10 feet; 3 meter testing distance

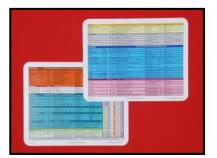
15341-\$58.00



#### **Dovie CPT Coding Card**

- Pocket sized reference card for CPT and HCPCS coding
- 2mil thick card

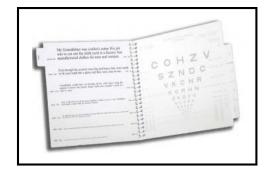
#### 15208 - \$8.00



#### **Dovie Ophthalmic Drug Card**

- Pocket sized reference card
- Contains concise information on over 65 most commonly used ophthalmic medications
- 2mil thick card

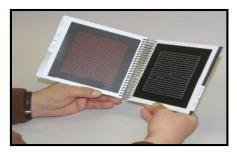
15136 - \$8.00



#### Adult Near-Contrast Test Booklet

 Provides contrast sensitivity levels of 100,25,10,5 & 2.5 percent using Michelson measures

#### 15361-\$140.00



#### **Amsler Grid Book**

 Provides 7 Amsler grids and a score sheet

#### 15362 - \$63.00



#### **Dovie Peds and Pupil Card**

- Pocket sized reference card
- Contains concise information on the 11 most common binocular vision disorders and their associated clinical exam findings
- 2mil thick card

15137 – \$8.00

1/1/2018

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# Sloan Letter Proportionally Spaced Distance

- Can be used separate or with the ESV 1200 Illuminated cabinet
- Measures 9" X 14"

15368 - \$18.00

#### 

#### LEA Symbols Proportionally Spaced

- Can be used separate or with the ESV 1200 Illuminated cabinet
- Measures 9" X 14"

15369 - \$18.00

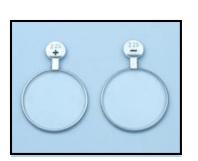
**Test Cards** 

# **Trial Lenses / Flippers**

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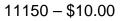


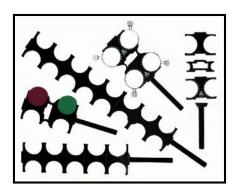
1/1/2018



#### **38mm Trial Lenses**

Available in plus and minus powers: .12, .25, .37, .5, .62, .75, 1.00, 1.25, 1.5, 1.75, 2.00, 2.25, 2.50, 2.75, 3, 3.25, 3.50, 3.75, 4, 4.50, 5, 5.50, 6, 6.50, 7, 7.50, 8, 9, 10, 12 / Cylinder lenses: .12, .25, .37, .50, .62, .75, 1.00, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 3.00, 4.00, 5.00, 6.00, 7.00, 8.00 / Prism lenses: .5, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12





Lens Holders – (lenses not included)		
15142 - Lens Holder	\$6.00	
15143 – Lens Holder w/axis	\$7.00	
15141 – Nose Bridge	\$6.00	
15140 – Handle	\$6.00	
15144 – 4 Well	\$22.00	
15145 – 8 Well	\$33.00	
12301- 38mm Red/Green Maddox	\$26.00	



Jackson Crossed Cylinder • Set of two

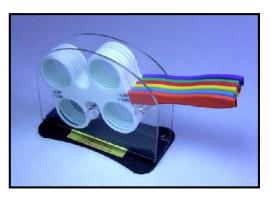
11133 - +0.25 & +0.50	\$35.00
11134 - +0.75 & +1.00	\$35.00



#### 6 Flipper Holder

- New Design!
- Holds up to 6 flippers
- Desk or wall mountable

11122 - \$15.00



#### **Color Flipper Set**

- Six standard Powers
- Color coded
- Easy to identify power

11123 - \$99.00



#### Flippers

- Measure 8 1/2" long by 3 1/2" wide
- Made of durable plastic with glass lenses

11132 - (4 lens) \$25.00

37

# **Trial Lenses / Flippers**





#### **Raff Level Trial Flipper**

- Balance prescriptions with a level to eliminate off axis rotation
- Use to balance cylinder and prismatic corrections

#### 15156 - \$39.00



#### **Child Trial Frame**

- Holds 3 lenses in front and 1 lens behind the frame
- PD fixed at 56mm

11153-\$79.00



#### **Pediatric Trial Frames**

• Holds 3 lenses in front and 1 lens behind the frame

11154-\$45.00



#### **Universal Trial Frame**

- Holds 3 lenses in front and 1 lens behind the frame
- PD range 24mm-40mm on each side
- Fully adjustable

#### 11151-\$105.00



#### **Universal Trial Frame LW**

- Holds 3 lenses in front and 1 lens behind the frame
- PD range 27mm-33mm on each side
- Fully adjustable

#### 11152-\$105.00



#### Trial Lens Multi-Pinhole Occluder

- 5 pinhole sizes from 8mm to 1.5mm
- The smaller pinholes provide routine acuity testing while the larger pinholes provide for testing suspected reduced vision

15104-\$5.00

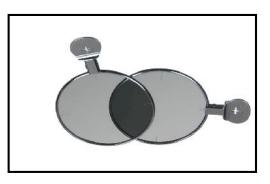
# **Trial Lenses / Flippers**



#### **Opto Clip**

- Clips on top or bottom of glasses
- Holds three lenses each

15323-\$49.00



#### **Polarized Trial Lens**

• Polarized trial lenses to be used in trial frames

11149-\$30.00

225 Cadwalader Avenue Elkins Park, PA 19027-2020 215-884-8105 Fax 215-884-0418 e-mail: info@guldenophthalmics.com www.guldenophthalmics.com

**Gulden**Ophthalmics

# **Vision Screening Tools**





#### **LED Worth Four Dot Test**

- High durable quality
- Reversible red and green glasses
- Batteries included

#### 15304-\$40.00



#### **Optokinetic Drum**

- Test for nystagmus
- Measure 4" high by 6" diameter
- Used for adult or children

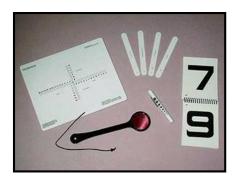
#### 15360-\$140.00



#### Red & Green Wrap Around Glasses

- Stylish attractive design
- No side light interference
- Snug fit around head

15316 – Adult \$16.00 15317 – Child \$15.00



#### Adult Screening Kit

- Excellent for vision therapy
- Includes eye alignment near card, maddox rod, fixation sticks, chronister pocket acuity card, and a reusable penlight

#### 15310- \$72.00

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#### **Fixation Sticks**

- Used for detailed accommodation stimulation targets
- Precisely calibrated for saccade testing

#### 15302-4 Pack \$22.00



#### **Red & Green Black Frame Glasses**

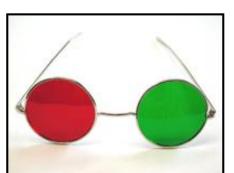
- Accurate color canceling
- Used for accurate cancellation of The Worth 4 Dot, The Three Character Test, The Lancaster Red-Green Tests, and The Hess Screen Tests colors

15320- 6 Pack \$38.00

1/1/2018

# **Vision Screening Tools**





#### **Red & Green Metal Frame Spectacles**

- Reversible metal frame
- Used for accurate cancellation of The Worth 4 Dot, The Three Character Test, The Lancaster Red-Green Tests, and The Hess Screen Tests colors
- Comes in a soft silk pouch

#### 15105-\$19.00



#### **Tangent Screen**

- Provides a very accurate method of charting the central and para-central field of vision
- Includes screen, wand and test object

#### 11200- \$175.00



#### Accurate Pupil Tester (APT)

- Measures pupil size to a fraction of a millimeter (functions as a pupilometer)
- Automatically flashes lights for RAPD testing (Direct response test, 1 sec swing, and 3 sec swing)
- Has a lens holder for presbyopic examiners (any prescription can be inserted into the lens holder)

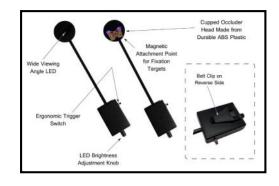
17009 - \$399.00



#### Maddox Phoria Measure

- Combines large 25mm aperture, a red maddox mounted perpendicular to the handle in a 10PD prism in a rotating disc with knurled edge
- Designed to measure anisophoria
- Comes in a leather pouch

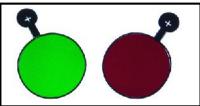
#### 12136- \$79.00



#### The Wand (Visual Field Testing Occluder)

- Screen for visual field defects with this consistent contrast LED stimulus
- Wide Viewing Angle LED
- Adjustable brightness
- Test for strabismus
- Can also be used as an eye occluder

#### 12109 - \$69.00



#### **Red and Green Trial Lenses**

- Perform a variety of tests with these trial frame inserts
- 11148 \$19.00

# Vision Therapy Tools





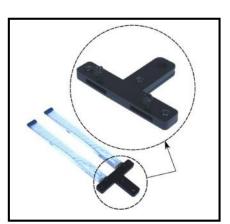
#### **Binocular Vision Assessment Kit**

 These items are identical to those used in all of the research performed by the Convergence Insufficiency Treatment Trial (CITT) group

#### Kit Includes:

- (1) Black Occluder (SKU: 12112)
- (1) Vergence Facility Stick Prism (3/12 diopter) (SKU: 11108)
- (1) +/- 2D Flipper (SKU: 11132)
- (1) Accommodation Rule with vertical letter card (SKU: 15150)
- (1) BV-15 Vertical Prism Bar and B-16 Horizontal Prism Bar Set (SKU: 11314)
- (1) Fixi-Tic (Includes vertical letter fixation stick with 40cm cord) (SKU: 15112)

#### 15329 - \$329.00



#### Yoked Prism Bar Holder and Kit

- Used to quickly determine a patient's yoked prism prescription
- Sold individually (holder only) or with two horizontal prism bars
- Note: The holder will only accommodate Gulden prism bars

11118 – Holder only	\$30.00
11119 – With two prism bars	\$229.00



#### Fixi-Tic, the Fixation Stick Timer

- Used to time vergence facility tests
- Beeps once one minute is over
- Sold as part of the Binocular Vision Assessment Kit or on its own

15112 – \$39.00



#### **Color Filter Bar Set**

- Used to quickly determine the patient's tint preference for sunglasses
- Ideal for use with TBI and light sensitive patients

15327 - \$199.00