

# Akriti

Simplifying eyecare



# Ophthalmic Products

## About us

Akriti is a group of companies based in Hyderabad and engage in eye care products development, manufacturing and trading facility across India, Asia, Africa, United kingdom and United States, having its own office in various location headed by Dr. Kuldeep Raizada, Ph. D, BCO, BADO, FAAQ, who is pioneer in prosthetics, graduated from USA, Akriti is located in medical devices park, Hyderabad, spread over 75000 sft.

## Vision

Manufacturing facility to develop & manufacturing quality products for the developed & developing world, which can be affordable for everyone.

## Statement

Ensure the timely delivery of quality products to everyone.















Our Manufacturing Facility in Hyderabad



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## Abbreviations

|   |  |   |   |
|---|--|---|---|
|    | Product Number                             | QTY   | Package Quantity                                      |
|    | Lot Number                                 |    | DO NOT RESTERILIZE<br>Product Insert                  |
|    | Product Expiration<br>(Year - Month - Day) |    | Product is Non-Sterile                                |
|    | DO NOT REUSE                               |    | European Union Authorized<br>Representative           |
|    | Open/Peel Here                             |    | Manufacturer  |
|   | DO NOT USE IF PACKAGE<br>DAMAGED           |   | No Recycle  |
|  | Sterilized Using Irradiation               |  | European Union CE mark and<br>Notified Body ID Number |
|   | Color Code                                 |  | Products Information                                  |
| <b>BL</b>   | Black                                      |   |   |
| <b>BL</b>   | Blue                                       |   |   |
| <b>PU</b>   | Purple                                     |   |   |
| <b>WH</b>   | White                                      |   |   |
| <b>GR</b>   | Green                                      |   |   |



# Trial Frames



\*Axis graduation of calibrated dial: Left and right calibrated dials are identical, where axis graduation line runs clockwise along axis graduation line of lens frame, 165°, 0°, 180° and 25°, with distance of graduation line being 5°.

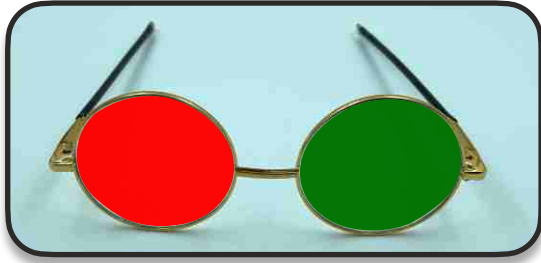
\*Inner pore diameter of lens frame: 34 mm \*Number of lens that can be inserted into left and right lens frames at the same time: 4 pieces \*Degree that lens rotates around optic axle inside lens frame: 360°

\*Non-parallelism between lens optic axis line and geometric centre-line of lens frame:  $\leq 2.5^\circ$

\*Misalignment between lens optic center and geometric center of lens frame:  $\leq 0.5$  mm \*Displacement of lens to position of geometric center of lens frame:  $\leq 0.3$  mm

|              |                          |           |
|--------------|--------------------------|-----------|
| AOPL0037TL01 | Indian Metal Trial Frame | SS        |
| AOPL0037TL02 | Indian Metal Trial Frame | SS        |
| AOPL0037TL03 | Universal Trial Frame    | Titanium  |
| AOPL0037TL04 | Universal Trial Frame    | Titanium  |
| AOPL0037TL05 | Universal Trial Frame    | Titanium  |
| AOPL0037TL06 | Pediatric Trial Frame    | Polyamids |
| AOPL0037TL07 | Occulus Trial Frame      | Titanium  |

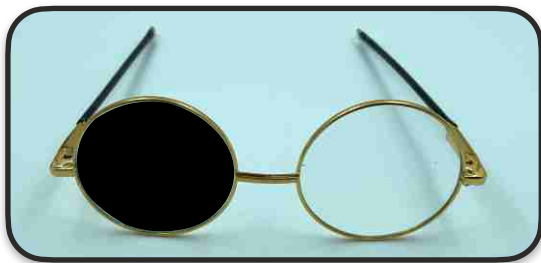
## Reversible Glasses



AOPL00RRGG

### Reversible Red Green Glasses

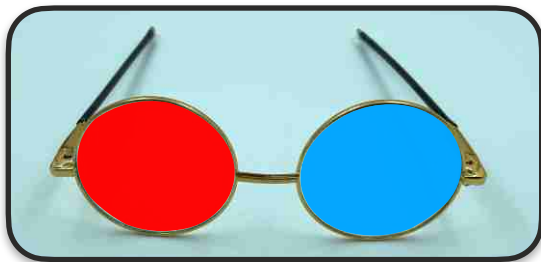
These reversible Red/Green Anaglyph Glasses have a durable metal frame and spring-loaded temples. Storage case included.



AOPL00ROG

### Reversible Occcluding Glasses

One side is occluded, the other is open. Sturdy metal frames with straight temples for easy reversibility.



AOPL00RRBG

### Reversible Red Blue Glasses

These reversible Red/Blue Anaglyph Glasses have a durable metal frame and spring-loaded temples. Storage case included.



AOPL00RBSL

### Reversible Bagolini Striated Lenses

These finely striated clear lenses are used for evaluating retinal correspondence in patients with eye deviations and the analysis of anomalous correspondence, suppression, etc.



AHPL0000EK

### Eye Examination Kit

Eye Examination Kit was inaugurated at AAPOS 2016 Meeting in Conjunction with SPOSI Annual Meeting in Jaipur with Dr. A K Grover, FRCS Examiner & Dr Rashmin Gandhi, FRCS Trainer and with Dr Rahul Ali, Orbis International Chief of Asia, Kit was offered by Dr Kuldeep Raizada, Ph.d, BCO, BADO, FAAO, CEO and Chairman of Akriti”

#### Kit contains :

- Jackson Cross Cylinder : For refinement of Refractive error
- Occluder : For Strabismus Evaluation
- Confrontation Target : For Field test
- Pen Torch : For neurological & external Eye Examination
- Ruler : For eye lids evaluation
- Accommodation Target : for Near Vision, convergence, as well as for accommodation evaluation comes with Leather Pouch for easy carrying and use in Daily work schedule.



AOPL00IPD

### IPD Scale

Interpupillary distance (IPD) is the distance between the pupils of your eyes measured from center to center when your eyes are focused on infinity. IPD varies from person to person, and is also smaller when looking at something nearby. The same term also applies to the distance between the centers of a binocular’s exit pupils.



AOPL00ER

### Elbow Rest

Slit Lamp Elbow Rest Set is ideal for keeping your hand steady while holding lenses and filters in front of the eye.



AOPL00EDT

### Eye Draw Template

Slit Lamp Elbow Rest Set is ideal for keeping your hand steady while holding lenses and filters in front of the eye.

## i-Occluder

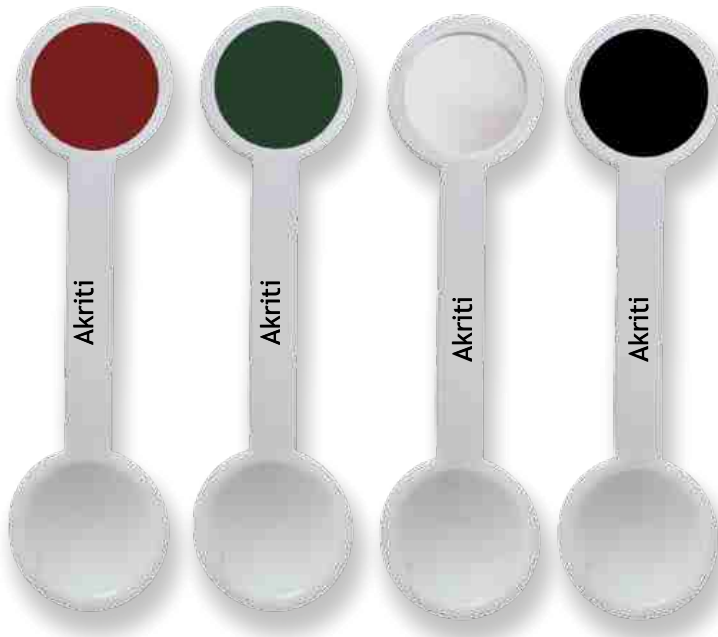


Very handy to use.  
Easy to clean with soap water.  
Easy to carry in pocket.  
Clear View through the paddle

|           |                                  |             |              |            |
|-----------|----------------------------------|-------------|--------------|------------|
| SEO       | Black Occluder                   | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEO1      | Black Occluder Single Pinhole    | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEO9      | Black Occluder 9 Pinhole         | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEO17     | Black Occluder 17 Pinhole        | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEOW      | Single Ended Occluder- White     | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEOW1     | White Occluder Single Pin Hole   | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEOW9     | White Occluder 9 Pinhole         | Opaque 3mm  | Acrypet      | Pk of 1    |
| SEOW17    | White Occluder 17 Pinhole        | Opaque 3mm  | Acrypet      | Pk of 1    |
| SPOC20400 | Spillman Occuluder 20/400        | Translucent | Acrypet      | Pk of 1    |
| SPOC20200 | Spillman Occuluder 20/200        | Translucent | Acrypet      | Pk of 1    |
| LPO0001   | Lorgnette Pinhole Occluder       | 17 pinhole  | ABS          | Pack of 10 |
| DSEOW     | Disposable Occluder              | 350 GSM     | Cotton Fiber | Pk/500     |
| DSEOW1    | Disposable Occluder with Pinhole | 350 GSM     | Cotton Fiber | Pk/500     |



## Combo Occluder



## i-OCCULDER

Combo Occluder are idea tool to test the Vision. As well as perform various other test, Made with tough ABS Material.

Combination available :

- Red Lens
- Spillman Occluder
- Pin hole
- Maddox Rod
- Green Lens

|              |                                      |                |         |     |           |
|--------------|--------------------------------------|----------------|---------|-----|-----------|
| AOPL0018-RL  | Combo Occluder with Red Lens         | Plastic Lenses | 38mm    | ABS | Pack of 1 |
| AOPL0018-FS  | Combo Occluder with Frosted Occluder | Plastic Lenses | 38mm    | ABS | Pack of 1 |
| AOPL0018SPH  | Combo Occluder with Single Out hole  | Plastic Lenses | 38mm    | ABS | Pack of 1 |
| AOPL00189PH  | Combo Occluder with 9 Pinhole        | Plastic Lenses | No Lens | ABS | Pack of 1 |
| AOPL001817PH | Combo Occluder with 17 Pinhole       | Plastic Lenses | No Lens | ABS | Pack of 1 |
| AOPL0018MRG  | Combo Occluder with Maddox rod Green | Plastic Lenses | No Lens | ABS | Pack of 1 |
| AOPL0018MRW  | Combo Occluder with Maddox rod White | Plastic Lenses | No Lens | ABS | Pack of 1 |
| AOPL0018MRR  | Combo Occluder with Maddox rod Red   | Plastic Lenses | No Lens | ABS | Pack of 1 |

## Bi Nasal Occluder



Bi-Nasal occlusion is ideal to be used in treatment of patients with acquired brain injury which includes traumatic brain injury (TBI) and stroke double vision amblyopia esotropia convergence excess divergence insufficiency and visual over-stimulation/confusion. Simply stated it is used to reduce double vision and direct patients to use their peripheral system helping them to locate objects and judge distances more accurately which translates to more stable and secure ambulation for most brain injured patients.

|        |  |  |
|--------|--|--|
| BNWB   | Bi-Nasal Wedge - Black                       |  |
| BNWC   | Bi-Nasal Wedge - White                       |  |
| BNWKIT | Bi-Nasal Wedge - (1) Black & (1) Translucent |  |
| BNWT   | Bi-Nasal Wedge - Translucent                 |  |
| FRBNR  | Bi-Nasal Ruler                               |  |

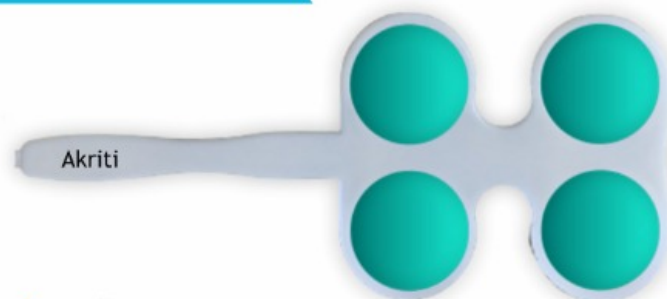


Red Green Flipper    Red Blue Flipper    Alternating Flipper    Accommodative Flippers

## Flippers

Flippers are used to increase the speed and reduce the latency of the speed of response for those with difficulty shifting focus. Alternating Accommodative Flipper (aka Rock Flipper) vision therapy can be conducted in and out or at home for focusing disorders. The primary focusing dysfunction this procedure treats is accommodative infacility (a problem shifting focus from near to far and back again).

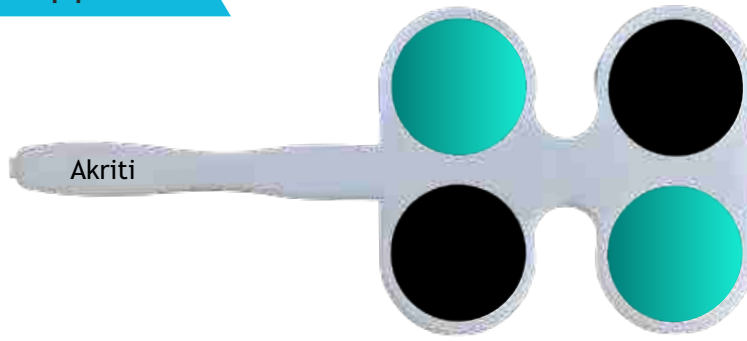
## Accommodative Flippers



### Accommodative Flippers

|                |   |                |      |     |            |
|----------------|---|----------------|------|-----|------------|
| AOPL0016-AC025 | Accommodative Flipper +/- 0.25D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC050 | Accommodative Flipper +/- 0.50D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC075 | Accommodative Flipper +/- 0.75D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC100 | Accommodative Flipper +/- 1.00D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC125 | Accommodative Flipper +/- 1.25D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC150 | Accommodative Flipper +/- 1.50D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC175 | Accommodative Flipper +/- 1.75D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC200 | Accommodative Flipper +/- 2.00D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC250 | Accommodative Flipper +/- 2.50D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC350 | Accommodative Flipper +/-3.50D              | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC350 | Accommodative Flipper +/- 3.50D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC400 | Accommodative Flipper +/- 4.00D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC450 | Accommodative Flipper +/- 4.50D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AC500 | Accommodative Flipper +/- 5.00D             | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-ACS6  | Accommodating Confirmation Flipper Set of 6 | Plastic Lenses | 38mm | ABS | Pack of 6  |
| AOPL0016-ACS12 | Accommodative Flipper Set of 12             | Plastic Lenses | 38mm | ABS | Pack of 12 |
| AOPL0016-ACSS  | Accommodative Flipper Set Stand             | Plastic Lenses | 38mm | ABS | Pack of 1  |

## Alternating Flippers

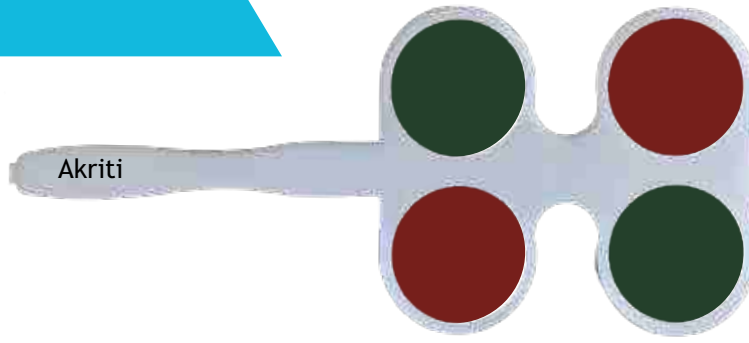


## Alternating Flippers

|                |                               |                |      |     |            |
|----------------|-------------------------------|----------------|------|-----|------------|
| AOPL0016-AL025 | Alternating Flipper +/- 0.25D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL050 | Alternating Flipper +/- 0.50D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL075 | Alternating Flipper +/- 0.75D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL100 | Alternating Flipper +/- 1.00D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL125 | Alternating Flipper +/- 1.25D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL150 | Alternating Flipper +/- 1.50D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL175 | Alternating Flipper +/- 1.75D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL200 | Alternating Flipper +/- 2.00D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL250 | Alternating Flipper +/- 2.50D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL350 | Alternating Flipper +/- 3.50D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL350 | Alternating Flipper +/- 3.50D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL400 | Alternating Flipper +/- 4.00D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL450 | Alternating Flipper +/- 4.50D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-AL500 | Alternating Flipper +/- 5.00D | Plastic Lenses | 38mm | ABS | Pack of 10 |
| AOPL0016-ALS6  | Alternating Flipper Set of 6  | Plastic Lenses | 38mm | ABS | Pack of 6  |
| AOPL0016-ALS12 | Alternating Flipper Set of 12 | Plastic Lenses | 38mm | ABS | Pack of 12 |
| AOPL0016-ALSS  | Alternating Flipper Set Stand | Plastic Lenses | 38mm | ABS | Pack of 1  |



# Flippers



Red Blue Flipper  
 Red Green Flipper  
 Poloroid Flipper  
 Prism Flipper

|                      |                       |                |         |     |            |
|----------------------|-----------------------|----------------|---------|-----|------------|
| AOPL0016-RG          | Red Green Flipper     | Plastic Lenses | 38mm    | ABS | Pack of 10 |
| AOPL0016-RB          | Red Blue Flipper      | Plastic Lenses | 38mm    | ABS | Pack of 10 |
| AOPL0016-P           | Poloroid Flipper      | Plastic Lenses | 38mm    | ABS | Pack of 10 |
| AOPL0016-EW          | Empty Flippers White  | Plastic Lenses | No Lens | ABS | Pack of 10 |
| AOPL0016-EBL         | Empty Flippers Blue   | Plastic Lenses | No Lens | ABS | Pack of 10 |
| AOPL0016-EYE         | Empty Flippers Yellow | Plastic Lenses | No Lens | ABS | Pack of 10 |
| AOPL0016-EPU         | Empty Flippers Purple | Plastic Lenses | No Lens | ABS | Pack of 10 |
| AOPL0016-EBK         | Empty Flippers Black  | Plastic Lenses | No Lens | ABS | Pack of 10 |
| AOPL0016-EGR         | Empty Flippers Green  | Plastic Lenses | No Lens | ABS | Pack of 10 |
| <b>Prism Flipper</b> |                       |                |         |     |            |
| AOPL0016-1PD         | Prism Flipper 1PD     | Glass Prism    | 38mm    | ABS | Pack of 10 |
| AOPL0016-2PD         | Prism Flipper 2PD     | Glass Prism    | 38mm    | ABS | Pack of 10 |
| AOPL0016-3PD         | Prism Flipper 3PD     | Glass Prism    | 38mm    | ABS | Pack of 10 |
| AOPL0016-4PD         | Prism Flipper 4PD     | Glass Prism    | 38mm    | ABS | Pack of 10 |
| AOPL0016-5PD         | Prism Flipper 5PD     | Glass Prism    | 38mm    | ABS | Pack of 10 |
| AOPL0016-6PD         | Prism Flipper 6PD     | Glass Prism    | 38mm    | ABS | Pack of 10 |
| AOPL0016-PDS/6       | Prism Flipper Set     | Glass Prism    | 38mm    | ABS | Pack of 6  |



|             |                              |      |       |            |
|-------------|------------------------------|------|-------|------------|
| WFDRDBV     | Worth Four Dot Test Distance | —    | ABS   | Pack/1     |
| WFDTNBV     | Worth Four Dot Test Near     | —    | ABS   | Pack/1     |
| DTNBV       | Diploia Light                | —    | ABS   | Pack/1     |
| BTCBV       | Baren Three Character        | —    | ABS   | Pack/1     |
| LRGMF       | Red Green Glasses            | 38mm | Metal | Pack/1     |
| AOPL0016-RG | Red Green Flipper            | 38mm | ABS   | Pack of 10 |

## Accommodation Target



AOPL00FT

## Vergence Facility Prism



AOPLOP3.12BD

## Optokinetic Drum



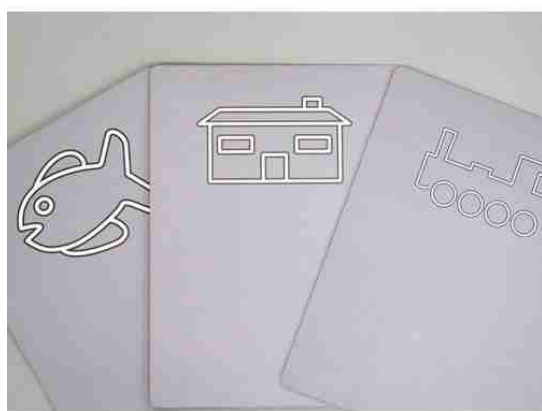
AOPL00OKN

OKN Drums accurately test for nystagmus when rotated at 8-10 rpm. Three sizes of drums are available.

All three drums spin on ball bearings for effortless rotation. For use 24" to 35" from patient. Standard Black and White stripes useful for adults and children.

Ten Inch drum is the traditional size of 10" high by 6" diameter ( 25 cm x 15 cm) and weighs 29 oz (822 grams).

## Cardiff Acuity Cards

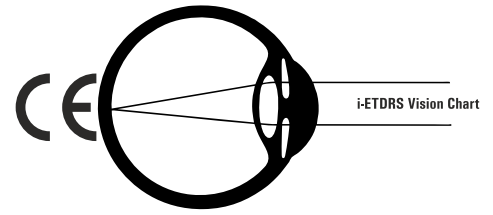
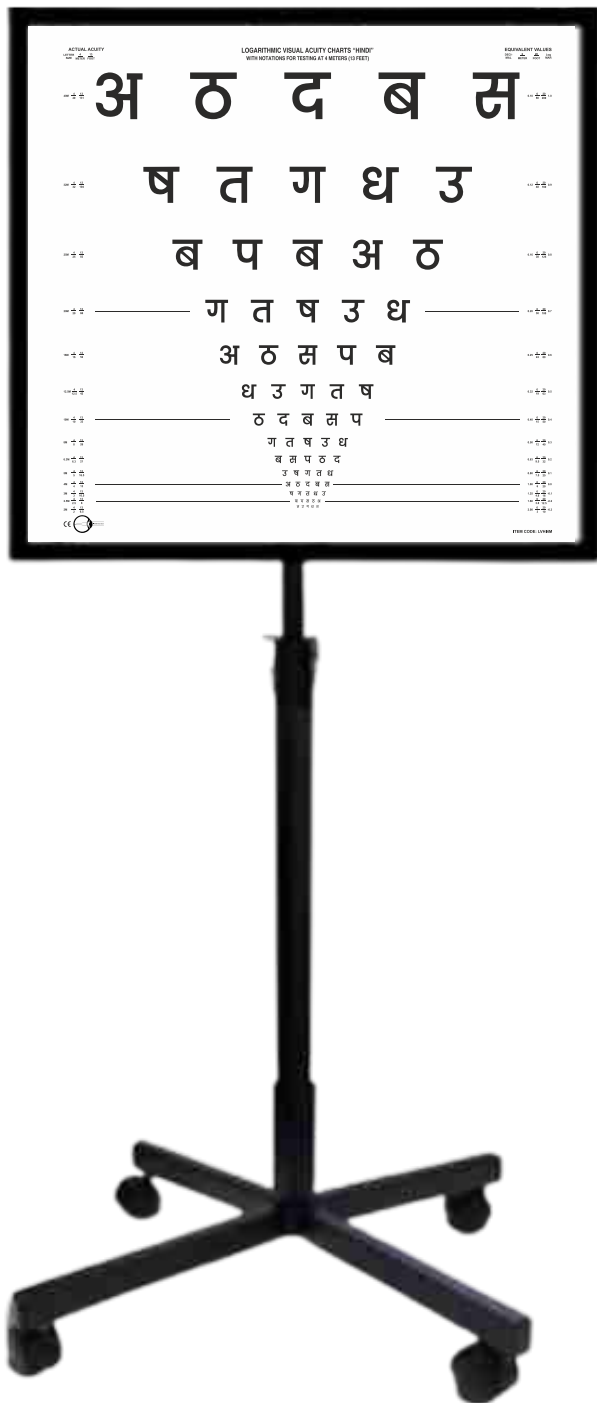


4925R(11C)

The Cardiff Pediatric Acuity Test was designed specifically for acuity measurement in children ages 6 months to 3 years. The test may also be helpful in other age groups for people with intellectual impairment, dementia, head injury, or stroke.

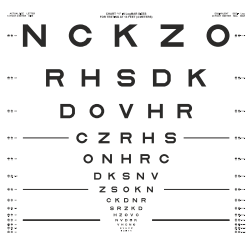
The Cardiff card set is composed of 11 cards providing 10 acuity levels that can be used at either 1 meter or 1/2 meter testing distance with acuity ranging from 20/160 to 20/12.5 equivalent (6/48 to 6/3.75); Sunflower Occluder Glass are also included.

## i-ETDRS Vision Chart Illuminated Cabinet



Replacement ETDRS Florescent Tube Product Code: 995450

Replacement florescent bulb with fenestrated diffusing sleeve providing uniform lighting. Bulb fits standard ETDRS light box with 2 tubes. Bulbs are sold as each. 20 Watt. It is recommended that both bulbs be replaced at the same time.



### 4 Meter Original Series ETDRS Chart 1

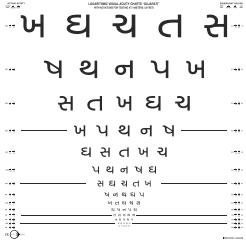
ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDREN1

Chart measures 24.5" x 25.5" (62 x 65 cm)







### Original I-ETDRS Log Mar Vision Chart "Gujarati"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVG

Chart measures 24.5" x 25.5" (62 x 65 cm)



### Original I-ETDRS Log Mar Vision Chart "Bangala"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVB

Chart measures 24.5" x 25.5" (62 x 65 cm)

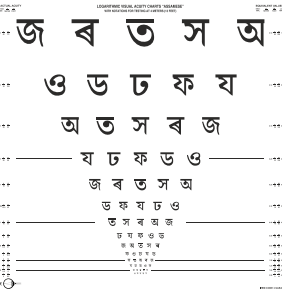


### Original I-ETDRS Log Mar Vision Chart "Hindi"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVH

Chart measures 24.5" x 25.5" (62 x 65 cm)



### Original I-ETDRS Log Mar Vision Chart "ASSAMESE"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVA

Chart measures 24.5" x 25.5" (62 x 65 cm)

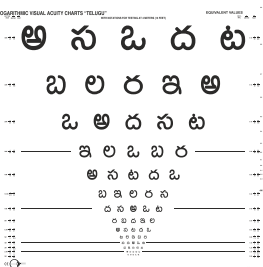


### Original I-ETDRS Log Mar Vision Chart "Tamil"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVTA

Chart measures 24.5" x 25.5" (62 x 65 cm)

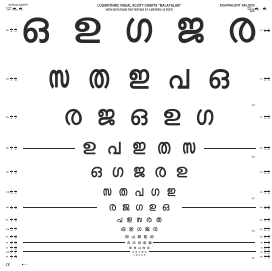


### Original I-ETDRS Log Mar Vision Chart "Telugu"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVT

Chart measures 24.5" x 25.5" (62 x 65 cm)

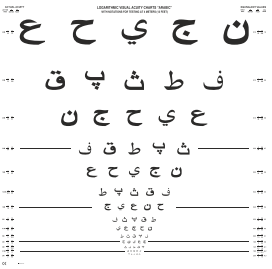


### Original I-ETDRS Log Mar Vision Chart "Malyalam"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVMA

Chart measures 24.5" x 25.5" (62 x 65 cm)



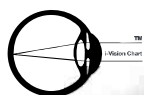
### Original I-ETDRS Log Mar Vision Chart "Arabic"

ETDRS charts use a series of three charts with different permutations of optotypes. ETDRS Chart 1 is used to test the right eye's acuity. ETDRS Chart 2, and Chart R are used to test the visual acuity in the left eye and both eyes, respectively. The use of three ETDRS eye charts to test the visual acuity of one patient prevents memorization and helps increase accuracy and consistency in results.

Product Code: IETDRSVAR

Chart measures 24.5" x 25.5" (62 x 65 cm)

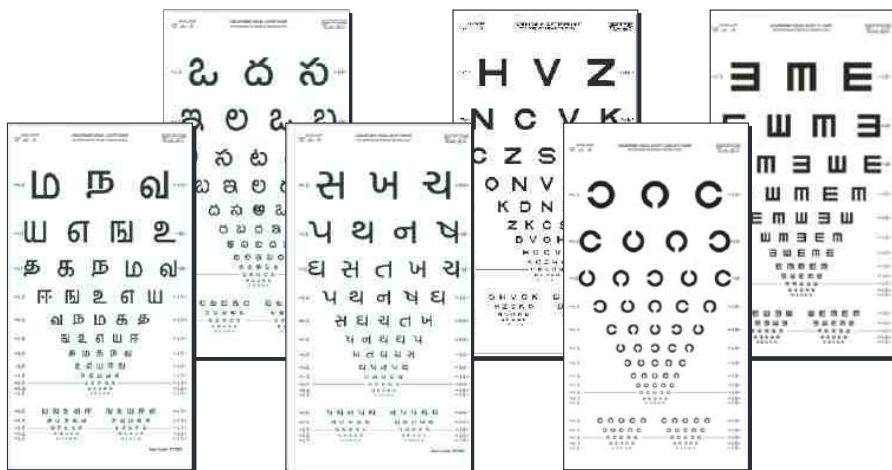
|           |                      |                |              |
|-----------|----------------------|----------------|--------------|
| IETDREN1  | Log Mar Vision Chart | ETDRS Chart #1 | 24.5" x 25.5 |
| IETDREN2  | Log Mar Vision Chart | ETDRS Chart #2 | 24.5" x 25.5 |
| IETDREN R | Log Mar Vision Chart | ETDRS Chart #R | 24.5" x 25.5 |
| 500044    | Log Mar Vision Chart | ETDRS Chart #1 | 24.5" x 25.5 |
| 500045    | Log Mar Vision Chart | ETDRS Chart #2 | 24.5" x 25.5 |
| 500046    | Log Mar Vision Chart | ETDRS Chart #R | 24.5" x 25.5 |
| IETDRSVK  | Log Mar Vision Chart | Kannada        | 24.5" x 25.5 |
| IETDRSVG  | Log Mar Vision Chart | Gujarati       | 24.5" x 25.5 |
| IETDRSVB  | Log Mar Vision Chart | Bangala        | 24.5" x 25.5 |
| IETDRSVH  | Log Mar Vision Chart | Hindi          | 24.5" x 25.5 |
| IETDRSVA  | Log Mar Vision Chart | Assmeme        | 24.5" x 25.5 |
| IETDRSVTA | Log Mar Vision Chart | Tamil          | 24.5" x 25.5 |
| IETDRSVT  | Log Mar Vision Chart | Telugu         | 24.5" x 25.5 |
| IETDRSVMA | Log Mar Vision Chart | Malayalam      | 24.5" x 25.5 |
| IETDRSVAR | Log Mar Vision Chart | Arabic         | 24.5" x 25.5 |



i - VISION CHART

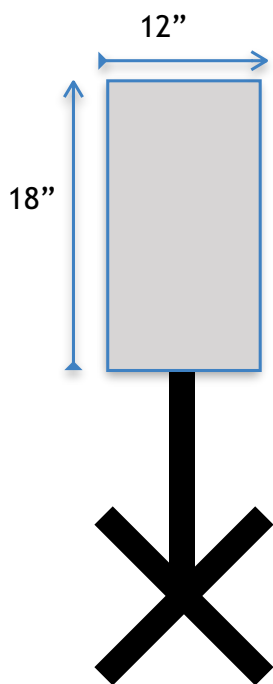


For 3 Meter



हिन्दी चार्ट  
गुजराती चार्ट  
तेलुगू चार्ट  
कन्नड़ चार्ट  
तमिल चार्ट  
बांग्ला चार्ट  
असमिया चार्ट  
अरबी चार्ट  
ओरिया चार्ट  
वराह चार्ट  
Landolt C Chart  
Tumbling E Chart

- Designed for use to be used in Door as well as outdoor clinical studies and low vision evaluations where accurate, repeatable visual acuity measurements are required.
- Lines are of equal a.
- Geometric progression in letter size from line to line.
- Letter size is only variable.
- Can be wall-mounted.
- USB Power options as well as direct power connectivity
- Light weight 1.2 Kg
- Landolt C Chart
- Durable molded to be used in rough conditions
- Tumbling E Chart



|           |                               |                   |       |
|-----------|-------------------------------|-------------------|-------|
| ILMCHI3M  | 3 meter Log Mar Chart         | हिन्दी चार्ट      | 12X18 |
| ILMCGJ3M  | 3 meter Log Mar Chart         | गुजराती चार्ट     | 12X18 |
| ILMCTU3M  | 3 meter Log Mar Chart         | तेलुगू चार्ट      | 12X18 |
| ILMCKA3M  | 3 meter Log Mar Chart         | कन्नड़ चार्ट      | 12X18 |
| ILMCTA3M  | 3 meter Log Mar Chart         | तमिल चार्ट        | 12X18 |
| ILMCBA3M  | 3 meter Log Mar Chart         | बांग्ला चार्ट     | 12X18 |
| ILMCAS3M  | 3 meter Log Mar Chart         | असमिया चार्ट      | 12X18 |
| ILMCAR3M  | 3 meter Log Mar Chart         | अरबी चार्ट        | 12X18 |
| ILMCOR3M  | 3 meter Log Mar Chart         | ओरिया चार्ट       | 12X18 |
| ILMCVA3M  | 3 meter Log Mar Chart         | वराह चार्ट        | 12X18 |
| ILMCMA3M  | 3 meter Log Mar Chart         | Malayalam         | 12X18 |
| ILMCLC3M  | 3 meter Log Mar Chart         | Landolt C Chart   | 12X18 |
| ILMCTE3M  | 3 meter Log Mar Chart         | Tumbling E Chart  | 12X18 |
| IETDRSVMA | 3 meter Log Mar Chart Cabinet | USB Operated, LED | 12X18 |
| I3M       | 3 Mirror with Stand           | Without sheets    | 12X18 |



## Contrast Sensitivity Chart



Product Code: CSVC

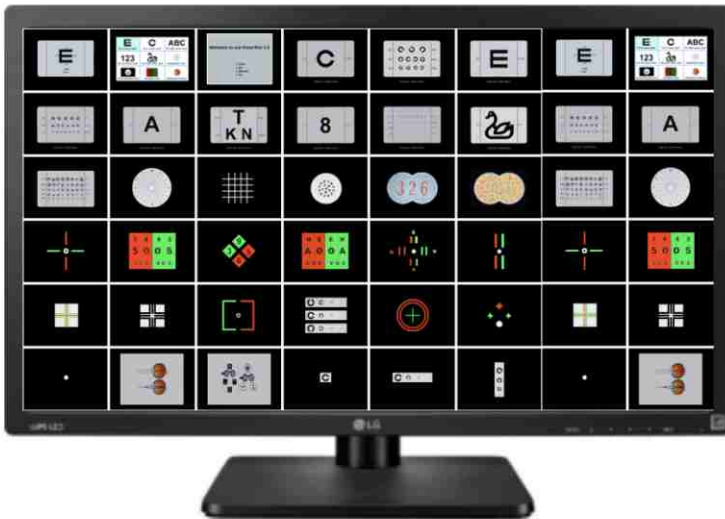
For use at 100cm (1m) Includes two charts which may be wall or easel mounted and score sheets. Illumination of 85 cd/m<sup>2</sup> is key to good results

Designed by Dr. Kuldeep Raizada, PhD as he believe contrast sensitivity as a realistic assessment of how well the patient sees large faint objects.

The chart follows the luminance, and letter spacing recommendations of the Committee on Vision of the National Academy of Sciences and National Research Council (Adv. Ophthal 41, 103-148, 1980).

The letter sequences are organized into groups of three (triplets) with two triplets per line. Within each triplet, all letters have the same contrast. The contrast decreases from one triplet to the next, even within one line.

The testing of contrast sensitivity on a regular basis is key to detecting early signs of diseases such as Parkinson's, Glaucoma, and Cataracts. By testing with several different contrast levels configured together, the patient's contrast sensitivity level is better assessed and records will be more precise.



## LED Vision Chart

**VISUAL ACUITY**  
**AKRITI VISION CHART**



Product Code: AOPL00AQT

### Specifications:

- Landot C Ring
- Tumbling E
- Alphabet Random
- Numeric Random
- Dots Chart
- Pediatric Charts
- Contrast Sensitivity Charts
- Log Mar Chart
- Snellen Chart
- ETDRS Charts
- Maddox Test
- Peripheral Acuity
- Red Green (Duochrome test)
- Cross Cylinder test
- Ishihara Color Vision Charts
- Animal Parade Charts
- Astigmatic Fan
- All Regional Language

### Chart Distance Available

6 feet, 8 feet, 10 feet, 12 feet, 15 feet, 20 feet Mirror Options

Monitor Size: 18.5 Inch

### Eye Education Charts;

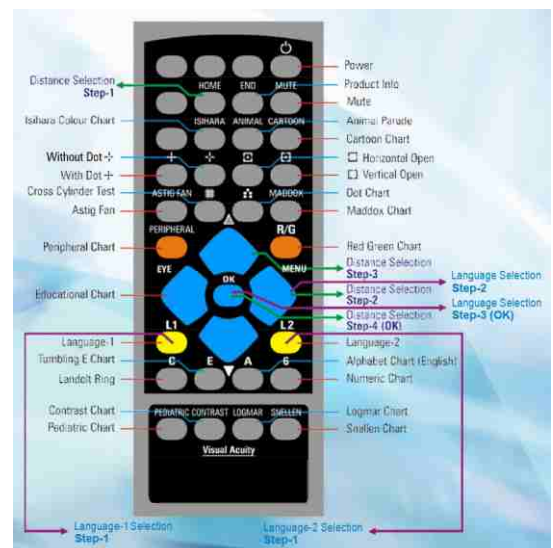
Cataract, Refina, Glaucoma, Lasik, Contact lens and Many More

Voltage: 110V, 230 Volt, 50-60 Hz

Weight: 3 kg



- THE ABOVE PICTURES WERE TAKEN IN KIND -



# Near Vision Chart

**LOGARITHMIC NEAR VISUAL ACUITY CHART**  
FOR TESTING AT 40CM (16 INCHES)

| LETTER SIZE | DECIMAL -N | SNELLEN DISTANCE EQUIVALENT | METER / FOOT |
|-------------|------------|-----------------------------|--------------|
| 3.2 M       | 0.12       | N24                         | 6/120 20/200 |
| 2.5 M       | 0.16       | N18                         | 6/90 20/150  |
| 2.0 M       | 0.20       | N14                         | 6/75 20/100  |
| 1.6 M       | 0.25       | N12                         | 6/60 20/80   |
| 1.25 M      | 0.32       | N10                         | 6/48 20/60   |
| 1.0 M       | 0.40       | N8                          | 6/36 20/50   |
| .80 M       | 0.50       | N6                          | 6/30 20/40   |
| .63 M       | 0.63       | N5                          | 6/25 20/35   |
| .50 M       | 0.80       | N4.5                        | 6/20 20/30   |

The lady put the gifts in a large green box  
The soft snow fell while the children slept.

The two boys fell asleep under a large tree.  
The girl likes to sing her sweet song to me.

The father want to give his son a red toy.  
We would eat our meals in front of the fire.

She wants to go outside in the pouring rain.  
I did not want to be late for my work today.

My two friends did not see me at the circus.  
He often brings two big red apples to lunch.

As soon as the rains stopped, I went outside,  
Will they visit us when we do not see them?  
Please do not write on these charts with white ink!  
It might not be able to take with it the white.  
You should wash your face when you go.  
We are happy to see you when you come.

**Alcon**

Test 20/20  
To be tested at 40 cm

# Intermediate Distance Vision Chart

**INTERMEDIATE DISTANCE VISION CHART**  
FOR TESTING AT 60CM (23.62 INCHES)

| LETTER SIZE | DECIMAL -N | SNELLEN DISTANCE EQUIVALENT | METER / FOOT |
|-------------|------------|-----------------------------|--------------|
| 3.2 M       | 0.12       | N24                         | 6/180 20/300 |
| 2.5 M       | 0.16       | N18                         | 6/90 20/240  |
| 2.0 M       | 0.20       | N14                         | 6/75 20/150  |
| 1.6 M       | 0.25       | N12                         | 6/60 20/120  |
| 1.25 M      | 0.32       | N10                         | 6/47 20/90   |
| 1.0 M       | 0.40       | N8                          | 6/36 20/75   |
| .80 M       | 0.50       | N6                          | 6/30 20/60   |
| .63 M       | 0.63       | N5                          | 6/25 20/48   |
| .50 M       | 0.80       | N4                          | 6/20 20/36   |
| .45 M       | 1.00       | N3.5                        | 6/18 20/30   |
| .32 M       | 1.25       | N3                          | 6/15 20/20   |

If you can read this text you may read more.  
Why did the big green car pass them so far?

With our heavy coats we do not feel cold.  
In school you will learn many new things.

The fruits came fresh from their own garden.  
Now I must go to school in a bag yellow bus.

Reading my book is a thing I like very much.  
We have not walked around by the big old trees.

He told me a long story about an angry swan.  
We like to listen to old music when we work.

Those big fires will keep us warm and happy.  
We have found the angry copper red mouth.  
The red made some change of color.  
The red made some change of color.  
The red made some change of color.

**Alcon**

Test 20/20  
To be tested at 60 cm

# Accommodative Charts

**Y L 4 B E A 8 U M H**  
**K 2 D S U 4 L O F Z**  
**H C 7 A E T 3 1 Y R**  
**P B 9 G N O 5 R V T**  
**L 2 K G B 5 U T 3 D**  
**A W E S 8 R O X N 1**  
**7 A P T 6 E N U R Z**  
**V 4 R 9 S M X 2 J T**  
**S O 2 N 6 E H U 5 W**  
**L 8 V S P D 1 N G 7**

BCSC

4106  
KEYSTONE  
VIEW

Sports Fixation Card  
B550AS

Bernell 1.800.348.2225

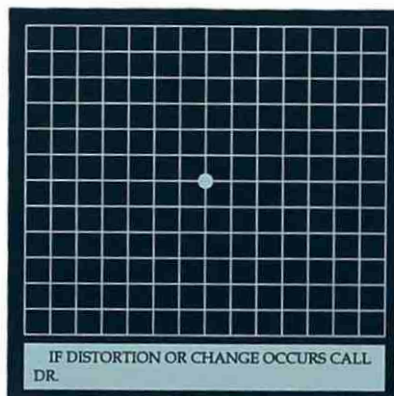
## Amsler

The Amsler Grid is a square-shaped grid used to detect or monitor metamorphopsia or scotoma involving the central visual field in various disorders of the macula and optic nerve head. Specifically, it is used as an inexpensive home monitoring device for early detection of metamorphopsia due to wet age-related macular degeneration. Also, it may be used as a macular function test before cataract surgery.



### Expanded Amsler Chart Set

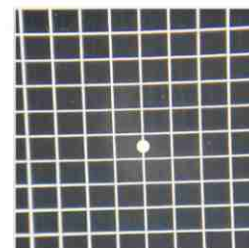
This is an expanded version of our popular Amsler Book and provides 7 Amslers and a score sheet master. In addition to the 4 grids we've always included, this expanded booklet adds the White Dots, Parallel Line and Parallel Line with Central Line Grids. In addition to the Standard Grid, the Red on Black is used to diagnose a color scotoma. The White Dots Grid reveals a scotoma without distortion. The two Parallel Line Grids are used for with patients needing a more simplified Amsler and are presented both horizontally and vertically. Each of the small squares on the Grid with Small Squares approximates 1/2 degree and is used for patients with small, central scotomata.



### Amsler Grid for Home use

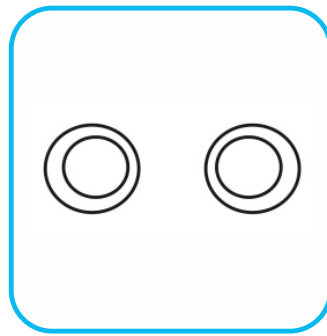
The Amsler grid can help detect early signs of retinal disease and monitor changes in vision after diagnosis. If you have dry age-related macular degeneration (AMD), it is important to monitor your vision with an Amsler grid.

### Amsler O Scope

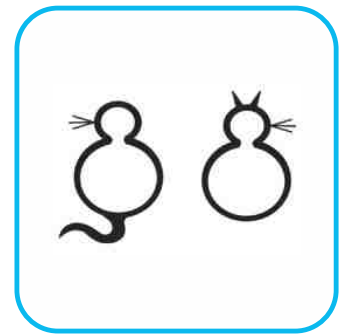




Close Bucket Stereo Card



Close Bucket Stereo Card



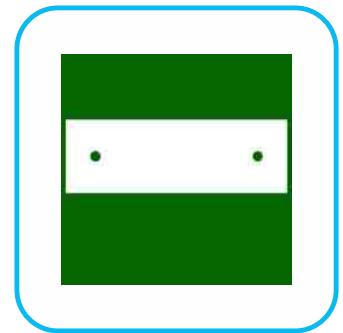
Cat Card



Red Green Glass



Coverclude Eye Patch



Chin Rest Paper

|           |                               |       |
|-----------|-------------------------------|-------|
| AHPSCR002 | Closed Bucket Stereogram Card | PK/20 |
| AHPSCR003 | Open Bucket Stereogram Card   | PK/20 |
| AHPSCR004 | Cat Stereogram Card           | PK/10 |
| AHPSCR005 | Red Green Glasses             | PK/1  |
| CC-R      | Coverclude Eye Patch Regular  | PK/20 |
| CC-J      | Coverclude Eye Patch Junior   | PK/20 |
| AHPSCR001 | Slitlamp Chin Rest Paper      | PK/50 |

## Synoptophore



Item No : # 3501

### AOL'S SYNOPTOPHORE

|                           |  |                                 |
|---------------------------|--|---------------------------------|
| Movement of Optical Tubes | <b>HORIZONTAL</b>  | Adduction + 50<br>Adduction -40 |
|                           | <b>VERTICAL</b>  | Hyper 30<br>hyper 30            |
|                           | <b>TORSIONAL</b>   | Incylo 20<br>Excylo 20          |
| Slide Illunmination       | Rheostat controlled 12V Lamp for each slide.<br>After Image illumination by 12V Lamp (for better illumination)   |                                 |
| Auto Flashing             | Auto Flashing of Slide illuminating either SIMULTANEOUS or ALTERNATE in RAPID & VARIABLE modes.<br>Selection Five Modes of Slide illumination namely NORMAL, |                                 |
| Mode & Mode Selection     | FLASHING RIGHT, FLASHING LEFT. FLASHING R+L& AUTOFLASHING, can be selected by a single selector knob.<br>A set of slides containing 9 pairs power Cord.      |                                 |
| Standard Accessories      | Dust Cover.<br>Two Spare Bulb 12V.   |                                 |
| Optional Accessories      | Instrument Table (Motorized)/Manual Table Haidinger<br>Brushes   |                                 |



# RAF (Royal Air Force Rule) Convergence Rule

## Objective Convergence

To measure objective convergence, the RAF box attachment is placed at 36cm. The face-piece is placed gently on the patient's infra-orbital margins by the examiner, who holds the ruler in their hand with two fingers obscuring the small dot from the patient's view.

The patient is then asked to watch the black section as the rod is moved steadily towards his eyes. The measurement is taken at the point where the examiner notices that one or both eyes diverge on the loss of binocular fixation. This, being the examiner's observation is called objective convergence. Normal readings are from 6cm to 10cm in a young adult.

## Subjective Convergence

To measure subjective convergence the ruler is held behind the box at the 36cm end. The position of the box is adjusted so that the patient sees the black vertical line. They are then asked to watch the line as the box is moved steadily towards them and to report as soon as it moves however slightly, to the left or the right, or becomes double. The distance at which this happens is noted. It marks the subjective convergence. The line will be seen to move towards the side of the dominant eye. Should the line be seen double there is no definite dominant eye.

This is a far more delicate test than for objective convergence, as it possesses a greater accommodative element. It indicates the first moment at which full binocular vision is lost which cannot be observed by the examiner. Normal readings are less than 20cm, but are almost invariably greater than those of objective convergence.

## The Accommodation Test

The positive range of accommodation should be measured both unilaterally and binocularly. For this test, rotate the box so that the text is visible to the patient. Starting at 36cm, move the box slowly toward the patient. The patient is asked to say when they first notice the letters becoming blurred. In a young adult normal readings are 10cm or less.

**Care and Maintenance** The instrument should be cleaned periodically with a soft cloth. A mild soapy solution can also be used occasionally to remove stubborn dirt.

## Warnings

- In older patients allowance will have to be made for presbyopia.
- Do not use solvents for cleaning. - The gauge can be stored in the box provided to avoid damage.

Degree of accuracy: Tolerance for divisions  $\pm 1$  mm



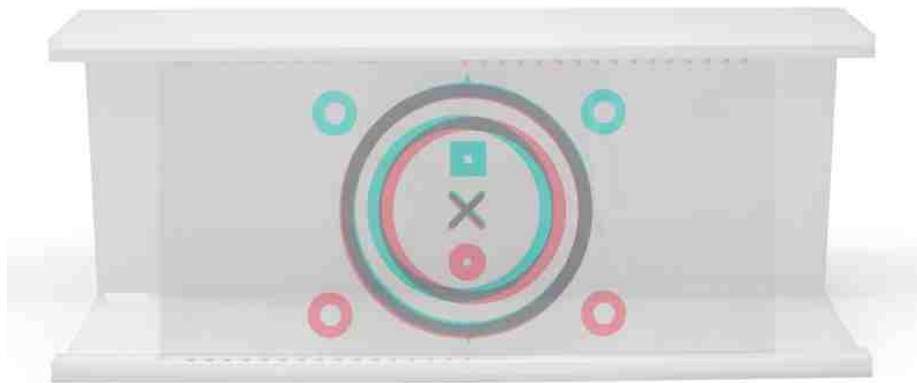
## Hertels Exophthalmometer



This instrument is used for precise exophthalmos measurements (e.g. exophthalmic goiter). The basis of the measurement for exophthalmos determination using the Hertel version is the outer orbital rim (orbital wall) and the apex of the cornea. The integral refraction mirrors with millimeter scales for the left-hand and right-hand measuring halves of the exophthalmometer are calibrated so that the zero mark on the scale will be located in the plane of the resting points of the supports

Product Code: AOPL0034

## Viewer For Vectographs



To accommodate vectographs from other manufacturers, this Adjustable Height Illuminated Vectograph Viewer utilizes a movable center bar. It accommodates Vectographs up to 5 3/4 inches (146 mm) tall or as short as 4 1/4 inches (107 mm). When adjusted for use with Vectographs from Vision Assessment, the plate accommodates single vectographs.

Product Code: AOPL0035

## D15 Test

### D15 Test for Congenital and Acquired color defects.

The D15 contains a reference disc holding notation 10 B 5 4 and fifteen numbered discs which make up an incomplete color circle. The patient arranges the discs and then evaluation of the patients arrangement separates 'normal' color perception from moderate and strong defects in deutan, protan or tritan axis color discrimination. The D-15 is housed in a plexiglass container. the disks are spread out on a table and arranged by the patient. The D15 test is a subset of the well known Farnsworth 100 Hue Test. It is intended for classification instead of in-depth study of color vision defects. The D-15 and 100 hue tests are correlated.



AOPL00D15

Growing Importance of Color deficiency Screening. In addition to congenital color deficiency screening there is growing evidence that adult acquired color deficiency, especially in yellow and blue perception, can indicate medical toxicity and other problems. Increasingly complex security and medical systems also require verification of all three types of color receptors.

### How the D-15 test works:

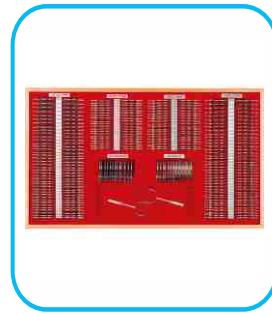
The D15 is called 'dichotomous' because it is designed to separate subjects into one of two groups, 1) Strongly color deficient or 2) Mildly color deficient or color normal. This is accomplished by the arrangement of vivid (saturated) colored discs. A perfect score shows normal color perception. A nonperfect score is used to determine a medium or strong color deficiency.



Trail Set R/B  
OH00001RB



Trial Set G/S  
OH00001GS



Full Aperture Trial Set  
OH00001FAT



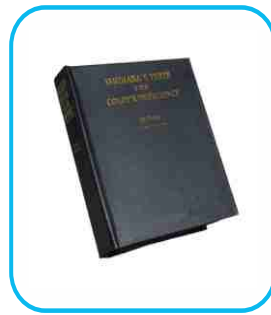
Perimeter Trial Lens Set  
685900



Lens Rack  
L2



Day Light Illuminator  
AOPL00DLI



Ishihara Color Vision  
5568



Retinoscopy Model Eye



Tangent Screen  
AOPL0000TS

# Hess Chart



- Brand: Akriti
- Product Code: HESS-AOPL

The Hess screen test is based on the haploscopic principle. It was popularized by Lyle, in particular for diagnosing possible paretic or paralytic conditions in patients with normal correspondence. Principles Dissociation Foveal projection Hering's and Sherrington's Laws of Innervation

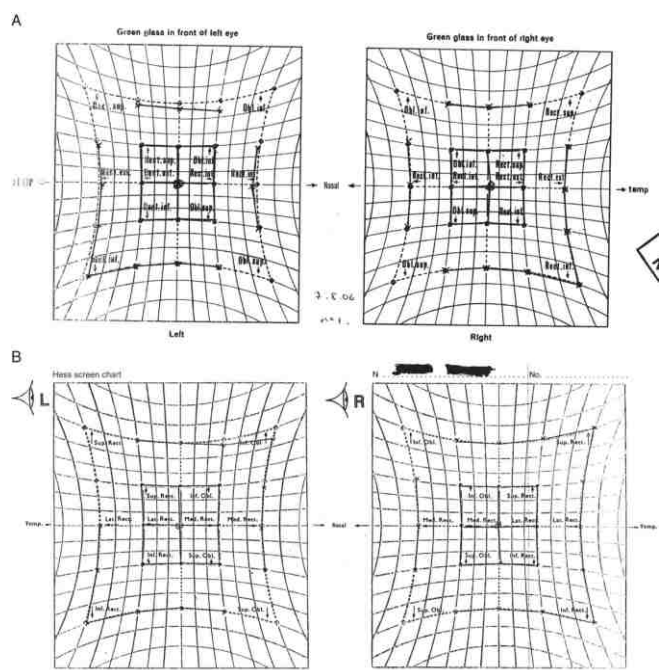
The Hess screen test is based on the haploscopic principle. It was popularized by Lyle, in particular for diagnosing possible paretic or paralytic conditions in patients with normal correspondence. Principles Dissociation Foveal projection Hering's and Sherrington's Laws of Innervation.

To perform this test, a black cloth 3 ft wide by 3 1/2 ft long, marked out by a series of red lines subtending between them an angle of 5°, is used. At the zero point of this coordinate system and at each of the points of intersection of the 15° and 30° lines with one another and with corresponding vertical and horizontal lines, there is a red dot. These dots form an inner square of 8 dots and an outer square of 16 dots.

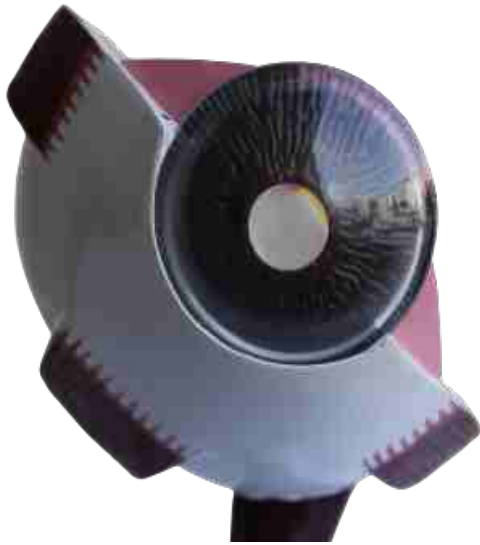
An indicator is provided consisting of three short green cords knotted to form the letter Y. The end of the vertical green cord is fastened to a movable black rod 50 cm long. The ends of the other two cords are kept taut by black threads that pass through loops at upper corners of screen to small weights at corresponding upper corners of the screen.

This arrangement enables the patient to move the indicator freely and smoothly over the whole surface of the screen in all directions. The patient wears red-green goggles and is seated 50 cm from the screen, preferably with his or her head fixed in a headrest. The patient now sees the red dots with one eye (fixing eye) and the green cords with the other (charted eye).

The patient is instructed to place the knot joining the three green cords over each of the red dots in turn.



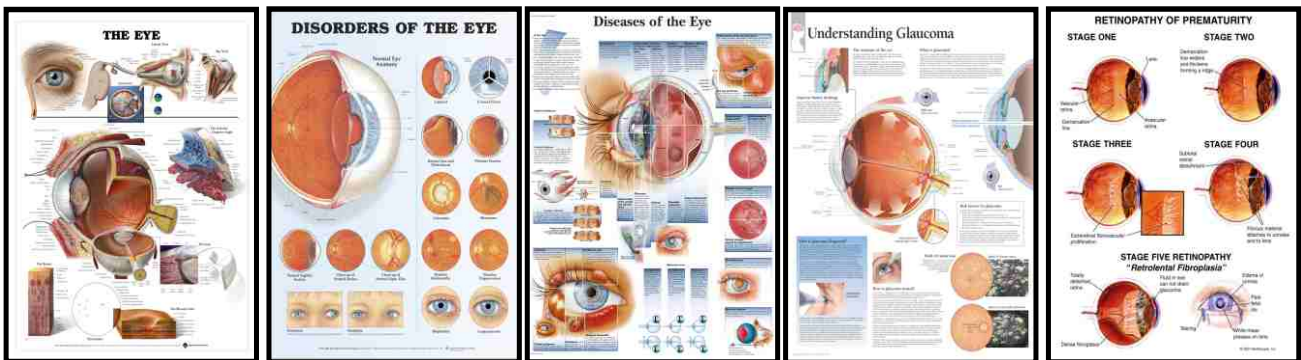
## i-MODEL



Cornea Eye Model



Cataract Eye Model



|        |                                     |          |        |
|--------|-------------------------------------|----------|--------|
| EM001  | Eye Model Full                      | 3D Model | Pack/1 |
| EM002  | Cornea Model                        | 3D Model | Pack/1 |
| EM003  | Cataract Eye Model                  | 3D Model | Pack/1 |
| ANC001 | Anterior/Posterior Anatomical Chart | HD Print | Pack/1 |
| ANC002 | Illustrated Eye Anatomical Chart    | HD Print | Pack/1 |
| ANC003 | Disorders of Eye Anatomical Chart   | HD Print | Pack/1 |
| ANC004 | Glaucoma illustration               | HD Print | Pack/1 |
| ANC005 | ROP illustration                    | HD Print | Pack/1 |



*i-Series of Intraocular Lens by Akriti*  
*i-lens, i-Edge, i-Clear, i-Fold, i-Phob, i-Phob+*



|                |  |              |   |
|----------------|--|--------------|---|
| <b>i- Lens</b> | I-Lens PMMA Single Posterior Chamber & Anterior Chamber Intraocular Lens                     | APIL5012     | PMMA Single Posterior Chamber & Anterior Chamber Intraocular lens                           |
| <b>i-Edge</b>  | I-Edge Aspheric Surface With With 360* Square Edge Optics PMMA Intra Ocular Lens             | APMA5712SQ   | PMMA Single Posterior Chamber & Anterior Chamber Intraocular lens                           |
| <b>i-Edge+</b> | I-Edge Aspheric Surface With With 360* Square Edge Optics PMMA Yellow Intra Ocular Lens      | APMA5712SQY  | PMMA Single Posterior Chamber & Anterior Chamber Intraocular lens                           |
| <b>i-Clear</b> | I-Clear Hydrophillic Acrylic Foldable Intraocular Lens With 360* Square Edge Optics          | ASFL6125     | Acrylic Foldable Intraocular lens with 360* Square Edge Optics                              |
| <b>i-Fold</b>  | I-Fold Aspheric Surface With 360* Square Edge Optics Hydrophilic Acrylic Foldable IOL        | AHPSF6125SQ  | Aspheric Surface with 360* Square Edge Optics Hydrophilic Acrylic Foldable IOL              |
| <b>i-Fold+</b> | I-Fold Aspheric Surface With 360* Square Edge Optics Hydrophilic Acrylic Foldable IOL Yellow | AHPSF6125SQY | Aspheric Surface with 360* Square Edge Optics Hydrophilic Acrylic Foldable IOL, Yellow lens |
| <b>i-Phob</b>  | I-Phob Hydrophobic Aspheric 360* Square Edge Foldable Intra Ocular Lens                      | AHBFS6125SQ  | Hydrophobic Aspheric 360* Square Edge Foldable Intra Ocular Lens                            |
| <b>i-Phob+</b> | I-Phob Hydrophobic Aspheric 360* Square Edge Foldable Intra Ocular Lens Yellow               | AHBFS6125SQY | Hydrophobic Aspheric 360* Square Edge Foldable Intra Ocular Lens Yellow Lens                |

**Power Available** 5.0 D to + 35.0 D (+10.0D to + 35.0 D in 0.5 D steps  
 5.0 D to + 9.0 D & + 31.0 to + 35.0 D in 1.0 D Steps

## Bandage Contact Lens



The aims of a bandage contact lens are to:

- Relieve some causes of eye pain
- Promote healing of the cornea
- Mechanical protection and support
- Maintenance of moist corneal surface

The can also help in stabilizing wounds, cuts and holes in the cornea by reducing pain and preventing secondary corneal infection by acting as a barrier to microbes (bacteria/germs).

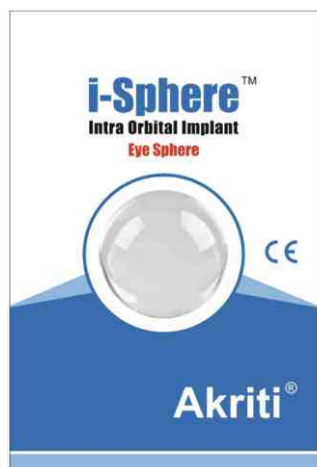
\*Customized Bandage Contact Lenses are also available

- Extended Wear
- High Water Content
- Optimum Oxygen permeability

A bandage contact lens protects an injured or diseased cornea from the mechanical rubbing of the blinking eyelids, therefore allowing it to heal. It is a normal (usually soft, but not always) contact lens has no power. It is not intended to improve your vision.

| Code      | Products | Material | Sterile | Packing |
|-----------|----------|----------|---------|---------|
| BCL142/20 | BCL 14.2 | HEMA     | EO      | Pack/20 |
| BCL160/20 | BCL 16mm | HEMA     | EO      | Pack/20 |
| BCL18/20  | BCL 18mm | HEMA     | EO      | Pack/20 |
| BCL20/20  | BCL 20mm | HEMA     | EO      | Pack/20 |
| BCL142/6  | BCL 14.2 | HEMA     | EO      | Pack/6  |
| BCL160/6  | BCL 16mm | HEMA     | EO      | Pack/6  |
| BCL18/6   | BCL 18mm | HEMA     | EO      | Pack/6  |
| BCL20/6   | BCL 20mm | HEMA     | EO      | Pack/6  |

## Eye Sphere



When an eye is severely damaged by trauma or disease, it may be necessary to remove it surgically. The most common procedures are evisceration (removal of the contents of the eye) or enucleation (removal of the eye itself). Eye spheres are permanent implants to occupy the cavity that results from surgery. Conformers are temporary devices, which maintain the shape of the eye and prevent closure or adhesion during the healing process. When healing is complete, conformers are replaced with a prosthesis.

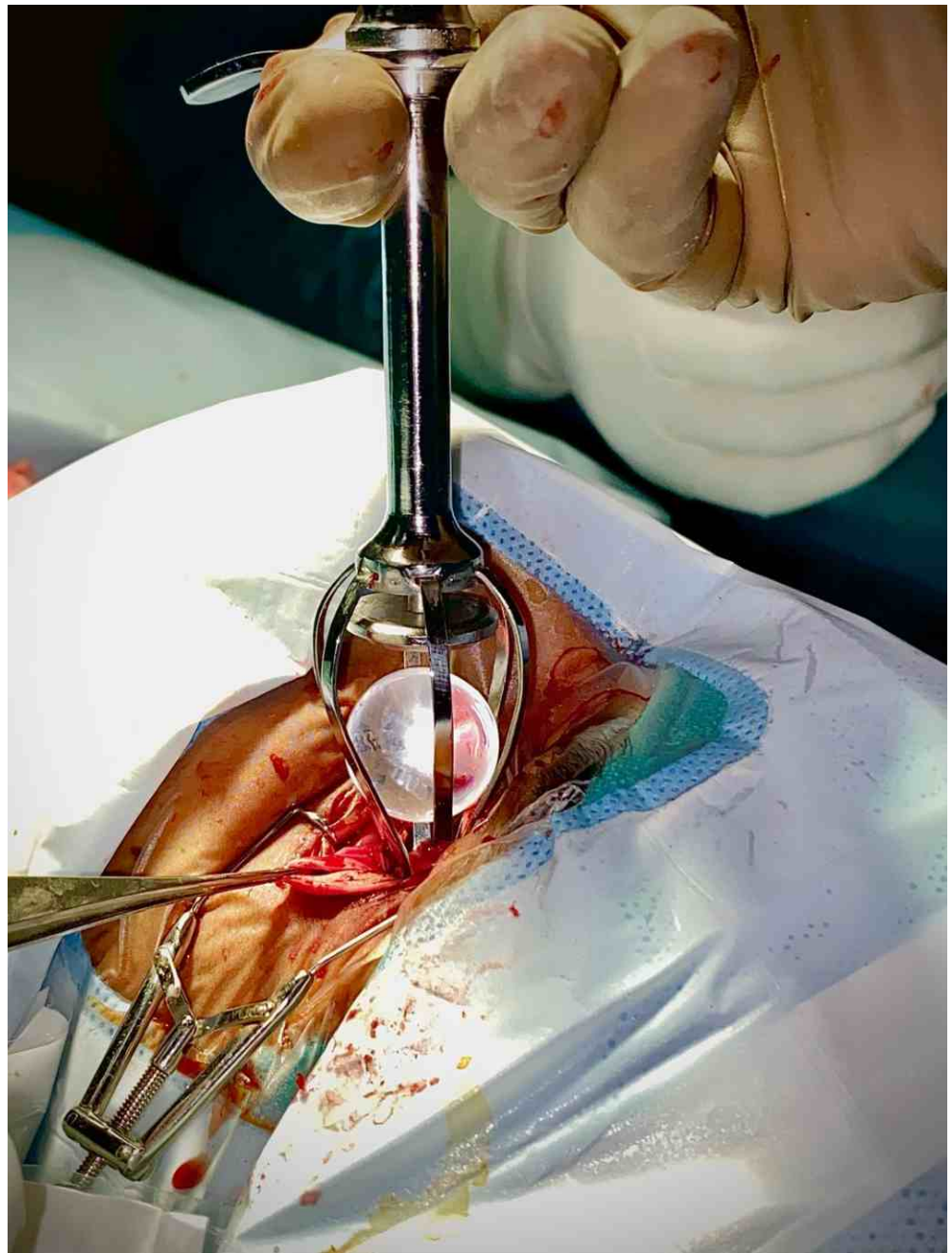
|                  |            |          |      |           |         |
|------------------|------------|----------|------|-----------|---------|
| AOPL0020/U/25/10 | Eye Sphere | PMMA     | 10mm | Unsterile | Pack/25 |
| AOPL0020/U/25/12 | Eye Sphere | PMMA     | 12mm | Unsterile | Pack/25 |
| AOPL0020/U/25/14 | Eye Sphere | PMMA     | 14mm | Unsterile | Pack/25 |
| AOPL0020/U/25/16 | Eye Sphere | PMMA     | 16mm | Unsterile | Pack/25 |
| AOPL0020/U/25/18 | Eye Sphere | PMMA     | 18mm | Unsterile | Pack/25 |
| AOPL0020/U/25/20 | Eye Sphere | PMMA     | 20mm | Unsterile | Pack/25 |
| AOPL0020/U/25/22 | Eye Sphere | PMMA     | 22mm | Unsterile | Pack/25 |
| AOPL0020/S/25/24 | Eye Sphere | PMMA     | 24mm | Unsterile | Pack/25 |
| AOPL0020/S/10    | Eye Sphere | PMMA     | 10mm | Sterile   | Pack/1  |
| AOPL0020/S/12    | Eye Sphere | PMMA     | 12mm | Sterile   | Pack/1  |
| AOPL0020/S/14    | Eye Sphere | PMMA     | 14mm | Sterile   | Pack/1  |
| AOPL0020/S/16    | Eye Sphere | PMMA     | 16mm | Sterile   | Pack/1  |
| AOPL0020/S/18    | Eye Sphere | PMMA     | 18mm | Sterile   | Pack/1  |
| AOPL0020/S/20    | Eye Sphere | PMMA     | 20mm | Sterile   | Pack/1  |
| AOPL0020/S/22    | Eye Sphere | PMMA     | 22mm | Sterile   | Pack/1  |
| AOPL0020/S/24    | Eye Sphere | PMMA     | 24mm | Sterile   | Pack/1  |
| AOPL0020/SS/12   | Eye Sphere | Silicone | 12mm | Sterile   | Pack/1  |
| AOPL0020/SS/14   | Eye Sphere | Silicone | 14mm | Sterile   | Pack/1  |
| AOPL0020/SS/16   | Eye Sphere | Silicone | 16mm | Sterile   | Pack/1  |
| AOPL0020/SS/18   | Eye Sphere | Silicone | 18mm | Sterile   | Pack/1  |
| AOPL0020/SS/20   | Eye Sphere | Silicone | 20mm | Sterile   | Pack/1  |

Custom Packing Available with MOQ

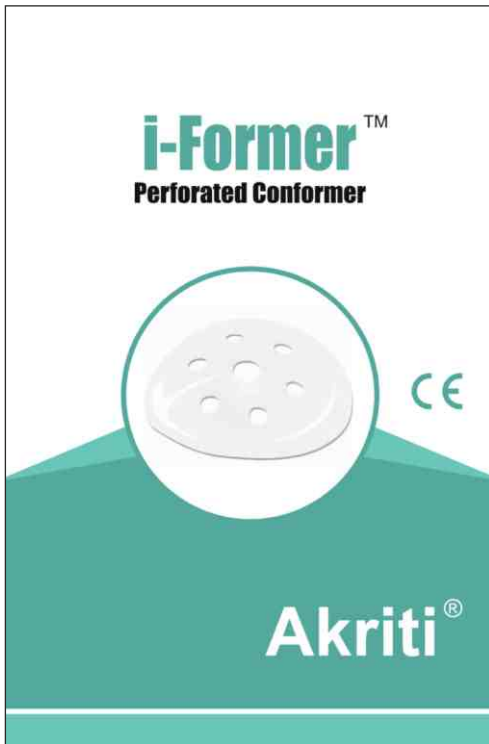
## Carter Eye Sphere Introducer



When an eye is severely damaged by trauma or disease, it may be necessary to remove it surgically. The most common procedures are evisceration (removal of the contents of the eye) or enucleation (removal of the eye itself). Eye spheres are permanent implants to occupy the cavity that results from surgery. Conformers are temporary devices, which maintain the shape of the eye and prevent closure or adhesion during the healing process. When healing is complete, conformers are replaced with a prosthesis.



# Ocular Conformer



Perforated conformers from Akriti maintain the conjunctival cul-de-sacs after enucleation or evisceration without hindering lid closure.

Main characteristics:

- Perforations allow for postoperative instillation of eye drops and drainage of secretions
- Available in 2 models: rigid or flexible
- Translucent
- Sterile, Single use
- No More Steep/ Flat Curve for your ocular conformers , which make your tissue apposition opens and make it implant rejection

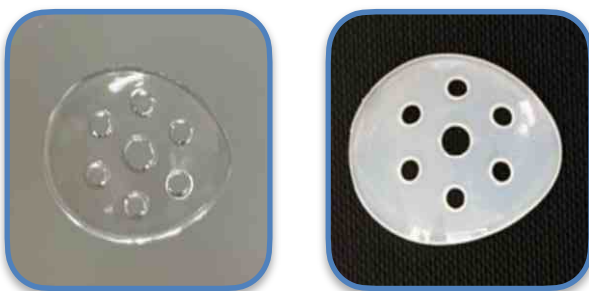
Size:

- Small : 20 mm
- Medium : 23mm
- Large : 26mm

- Sterile
- CE

|              |                       |                   |       |              |          |
|--------------|-----------------------|-------------------|-------|--------------|----------|
| AOPL0022-001 | Perforated Conformers | Rigid & small     | 20 mm | PMMA         | Box of 1 |
| AOPL0022-002 | Perforated Conformers | Rigid & medium    | 23 mm | PMMA         | Box of 1 |
| AOPL0022-003 | Perforated Conformers | Rigid & large     | 25 mm | PMMA         | Box of 1 |
| AOPL0022-004 | Perforated Conformers | Flexible & small  | 20 mm | Polyamide 12 | Box of 1 |
| AOPL0022-005 | Perforated Conformers | Flexible & medium | 23 mm | Polyamide 12 | Box of 1 |
| AOPL0022-006 | Perforated Conformers | Flexible & large  | 25 mm | Polyamide 12 | Box of 1 |

Custom Packing Available with MOQ





## Orbital Implant Sizer



Akriti sizers are designed to accurately select the appropriate orbital implant diameter in case of enucleation / evisceration.

Main characteristics:

- 5 sizers: 12, 14, 16, 18 and 20 mm
- Made of PMMA
- Sterile, Single use

Product Code: AOPL0021

|             |                    |       |       |      |          |
|-------------|--------------------|-------|-------|------|----------|
| AOPL0021-12 | Implant sizer 12mm | Clear | 20 mm | PMMA | Box of 1 |
| AOPL0021-14 | Implant sizer 14mm | Clear | 23 mm | PMMA | Box of 1 |
| AOPL0021-16 | Implant sizer 16mm | Clear | 26 mm | PMMA | Box of 1 |
| AOPL0021-18 | Implant sizer 18mm | Clear | 20 mm | PMMA | Box of 1 |
| AOPL0021-20 | Implant sizer 20mm | Clear | 23 mm | PMMA | Box of 1 |

Custom Packing Available with MOQ

## Symblepharon Ring



Symblepharon rings are designed to prevent retraction of the conjunctival cul-de-sacs without touching the cornea.

Main characteristics:

- Highly polished and atraumatic edges
- Translucent/Clear
- Available in 3 sizes
- Sterile, Single use
- No More Steep Curve open fornix conformers , which
- make your corneal graft difficult to stay
- Precisely made
- Size
  - Small : 20mm
  - Medium : 23mm
  - Large : 25mm
- Sterile

|            |                   |        |       |           |          |
|------------|-------------------|--------|-------|-----------|----------|
| AOPL0023/1 | Symblepharon Ring | Small  | 20 mm | PMMA      | Box of 1 |
| AOPL0023/2 | Symblepharon Ring | Medium | 22 mm | PMMA      | Box of 1 |
| AOPL0023/3 | Symblepharon Ring | Large  | 25 mm | PMMA      | Box of 1 |
| AOPL0023/4 | Symblepharon Ring | Small  | 20 mm | Polyamide | Box of 1 |
| AOPL0023/5 | Symblepharon Ring | Medium | 22 mm | Polyamide | Box of 1 |
| AOPL0023/6 | Symblepharon Ring | Large  | 25 mm | Polyamide | Box of 1 |

Custom Packing Available with MOQ



# Artificial Eyes

The Artificial Eye is fitted to replace the lost volume of the socket and to restore natural appearance and movement. Artificial eye is fitted after enucleation of the anterior segment of ocular evisceration. It is made of acrylic and it can withstand time, climate or any other element that could affect the eye. Artificial eye also readily adapts itself to the temperature of the socket. The object of fitting an ocular prosthesis (artificial eye) is:

- To maintain shape and the movement of the eyelid and for cosmetic purposes
- To retain the tone of facial muscles to prevent alterations of features
- To prevent foreign bodies from entering the ocular cavity
- To prevent accumulation of fluid in the cavity and to direct secretions to proper channels.

### Available Sizes:

Right and Left Eye; 20mm, 22mm, 24mm, 26mm and 28mm.

|          |  |
|----------|--|
| Pupil    | Black                                      |
| Material | Acrylic Powder                             |
| Pupil    | 15mm to 28mm                               |
| Pupil    | Black, Brown, Light Blue, Dark Blue, Green |



Product Code: AE

Click on the images below to select your Eye

| Sclera   | Iris         |      |      |       |      |      | Image  |
|--|--------------|------|------|-------|------|------|--|
| <br>LOC-LV<br><br><br>MLW-MV<br><br><br>MUC-DV | Light Brown  |      |      | Blue  |      |      | <br><br>Iris Id: <input type="text" value="lbs3"/><br><br>Sclera Id: <input type="text" value="mlw-mv"/> |
|  | LBS3         | LBS5 | LBS7 | BLS1  | BLS4 | BLS5 |  |
|  | Medium Brown |      |      | Grey  |      |      |  |
|  | MBS1         | MBS4 | MBS6 | GYS1  | GYS2 | GYS3 |  |
|  | Dark Brown   |      |      | Green |      |      |  |
|  | DBS2         | DBS4 | DBS7 | GNS1  | GNS3 | GNS4 |  |
|  | Black        |      |      |       |      |      |  |
|  | DBS3         | BKS2 |      |       |      |      |  |

## Corneal Shields

**i-Shield**<sup>™</sup>  
Cornea Protection Devices



### Main characteristics:

- To protect the eye during lacrimal or lid surgery
- Supplied with a latex suction cup for easy placement & removal
- Not for laser treatment
- Sterile, Single use



|            |               |        |       |      |          |
|------------|---------------|--------|-------|------|----------|
| AOPL0024/1 | Ocular shield | Small  | 20 mm | PMMA | Box of 1 |
| AOPL0024/2 | Ocular shield | Medium | 22 mm | PMMA | Box of 1 |
| AOPL0024/3 | Ocular shield | Large  | 25 mm | PMMA | Box of 1 |

## Suction Cups



Artificial Eye Suction Cups aid in the removal and placement of artificial or prosthetic eyes. They have thin walls for easier squeezing and are washable with soap and water.

## Gold Weight Implant



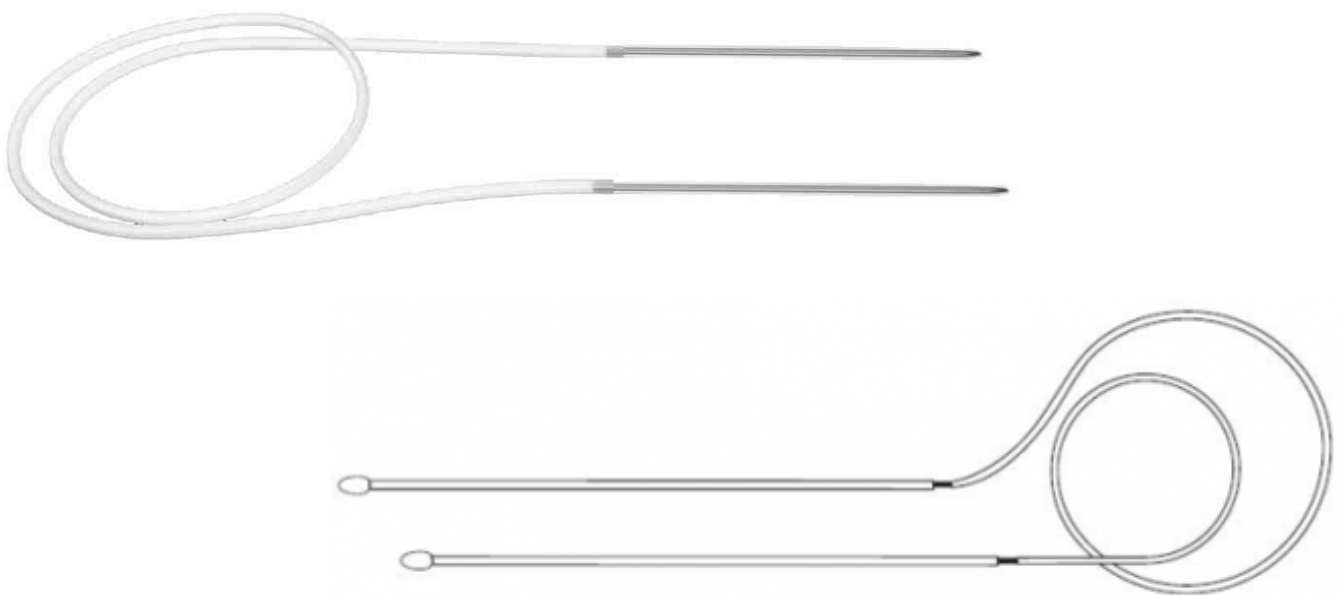
Implantable eyelid gold weights are used for the treatment of lagophthalmos. Thinprofile eyelid implants are 40 percent thinner than the original Contour eyelid implants. This provides a sleek, spherical curvature with tapered edges and smooth, rounded corners. For added freedom in suturing position, channel-free 1.0 mm holes are used. Although the time-tested AKRITI eyelid implants are still a highly effective treatment option, ThinProfile implants offer a more aesthetically pleasing treatment for lagophthalmos.

| Code    | Products                  | Material | Thickness | Sterile | Packing  |
|---------|---------------------------|----------|-----------|---------|----------|
| AOPL006 | Eye Lid Gold weight 0.6gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL008 | Eye Lid Gold weight 0.8gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL010 | Eye Lid Gold weight 1.0gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL012 | Eye Lid Gold weight 1.2gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL014 | Eye Lid Gold weight 1.4gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL016 | Eye Lid Gold weight 1.6gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL018 | Eye Lid Gold weight 1.8gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL020 | Eye Lid Gold weight 2.0gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL022 | Eye Lid Gold weight 2.2gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL024 | Eye Lid Gold weight 2.4gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL026 | Eye Lid Gold weight 2.6gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |
| AOPL028 | Eye Lid Gold weight 2.8gm | 24K Gold | 1.0 mm    | EO      | Box of 1 |

## Lacrimal Intubation Sets

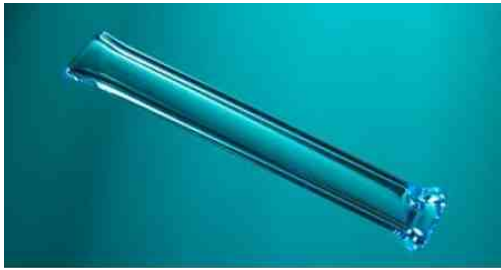
Lacrimal Intubation set comprising of stainless steel probes with silicon tubing length 35 cm. Packed in ready to use sterile packs.

- Sizes: 11 cm x 23 G  
 7.5 cm x 23 G  
 11 cm x 23 G with Olive tips  
 7.5 cm x 23 G with Olive tips  
 11 cm x 27 G



| Code      | Products                                       | Material | Ste rile | Packing |
|-----------|--|----------|----------|---------|
| LIS23G7C  | Lacrimal Intubation Set 23G<br>7.5 cm          | Silicone | EO       | Pack/10 |
| LIS23G11C | Lacrimal Intubation Set 23G<br>11 cm           | Silicone | EO       | Pack/10 |
| LICO27G11 | Lacrimal Intubation Set Olive<br>tip 27G 11 cm | Silicone | EO       | Pack/10 |
| LICO27G11 | Lacrimal Intubation Set Olive<br>tip 23G 11 cm | Silicone | EO       | Pack/10 |
| RHD 1     | Retrival Hook Devices                          |          | EO       | Pack/10 |
|           |  |          |          |         |

## Lester Johns Tube with Flange



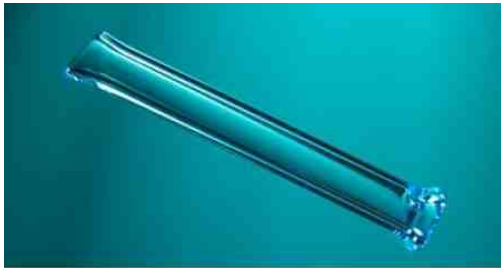
**3.0mm**

Dacryocystorhinostomy (DCR) surgery provides relief to millions of people every year who suffer from tear duct problems ranging from collapsed tear ducts and excessive tearing caused by accident or injury, birth defects or environmental strain. Left untreated, patients may experience swelling, infections, increased swelling, tearing ("wet eye") and severe pain.

In 1961, Lester T. Jones and Gunther Weiss paired up to develop a solution for tear duct problems. They developed highly specialized glass tubes (called "Lester T. Jones Tear Duct Tubes") designed for insertion into the nasolacrimal duct. The body develops scar tissue around the tube, which holds it in place, forming a new permanent tear duct.

| Code      | Products                               | Material    | Sterile | Packing |
|-----------|--|-------------|---------|---------|
| 1000-3010 | Lester Johns Tube 3.0X10mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3011 | Lester Johns Tube 3.0X11mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3012 | Lester Johns Tube 3.0X12mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3013 | Lester Johns Tube 3.0X13mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3014 | Lester Johns Tube 3.0X14mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3015 | Lester Johns Tube 3.0X15mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3016 | Lester Johns Tube 3.0X16mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3017 | Lester Johns Tube 3.0X17mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3018 | Lester Johns Tube 3.0X18mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3020 | Lester Johns Tube 3.0X20mm with Flange | Pyrex Glass | No      | Pack/1  |

## Lester Johns Tube with Flange



**3.5mm**

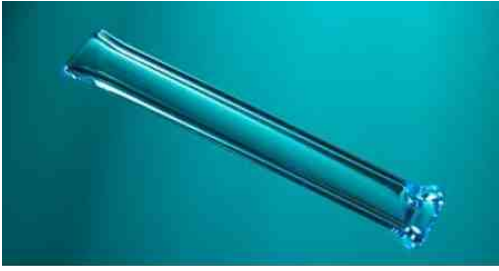
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| Code      | Products                               | Material    | Sterile | Packing |
|-----------|--|-------------|---------|---------|
| 1000-3510 | Lester Johns Tube 3.5X10mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3511 | Lester Johns Tube 3.5X11mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3512 | Lester Johns Tube 3.5X12mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3513 | Lester Johns Tube 3.5X13mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3514 | Lester Johns Tube 3.5X14mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3515 | Lester Johns Tube 3.5X15mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3516 | Lester Johns Tube 3.5X16mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3517 | Lester Johns Tube 3.5X17mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3518 | Lester Johns Tube 3.5X18mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-3520 | Lester Johns Tube 3.5X20mm with Flange | Pyrex Glass | No      | Pack/1  |



## Lester Johns Tube with Flange



4.0mm

Dacryocystorhinostomy (DCR) surgery provides relief to millions of people every year who suffer from tear duct problems ranging from collapsed tear ducts and excessive tearing caused by accident or injury, birth defects or environmental strain. Left untreated, patients may experience swelling, infections, increased swelling, tearing ("wet eye") and severe pain.

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| Code      | Products                               | Material    | Sterile | Packing |
|-----------|--|-------------|---------|---------|
| 1000-4010 | Lester Johns Tube 4.0X10mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4011 | Lester Johns Tube 4.0X11mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4012 | Lester Johns Tube 4.0X12mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4013 | Lester Johns Tube 4.0X13mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4014 | Lester Johns Tube 4.0X14mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4015 | Lester Johns Tube 4.0X15mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4016 | Lester Johns Tube 4.0X16mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4017 | Lester Johns Tube 4.0X17mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4018 | Lester Johns Tube 4.0X18mm with Flange | Pyrex Glass | No      | Pack/1  |
| 1000-4020 | Lester Johns Tube 4.0X20mm with Flange | Pyrex Glass | No      | Pack/1  |

## Universal Eye Shields



### Universal Eye Shields

Universal, clear, lightweight plastic with smooth edges & ventilation holes for patient comfort.

- Universal design fits both left and right eyes, thus minimising inventory
- Transparent material allows limited vision if required
- High quality smooth, ergonomic design for optimum patient comfort

|                |            |   |           |               |            |
|----------------|------------|---|-----------|---------------|------------|
| AOPL0025/U/100 | Eye Shield | A | Unsterile | Polycarbonate | Box of 100 |
| AOPL0025/U/500 | Eye Shield | A | Unsterile | Polycarbonate | Box of 500 |
| AOPL0025/S/50  | Eye Shield | A | Sterile   | Polycarbonate | Box of 50  |
| AOPL0028/U/100 | Eye Shield | C | Unsterile | Polycarbonate | Box of 100 |
| AOPL0028/U/500 | Eye Shield | C | Unsterile | Polycarbonate | Box of 500 |
| AOPL0028/S/50  | Eye Shield | C | Sterile   | Polycarbonate | Box of 50  |



## i-SAFE<sup>™</sup>

Custom Packing Available with MOQ

## Eye Shields



### Eye Shields

Eye shields are used after surgery to protect the eye and hold dressings in place. They are made of clear shatterproof plastic in a universal shape for use over either eye. Holes in the eye shield provide ventilation.

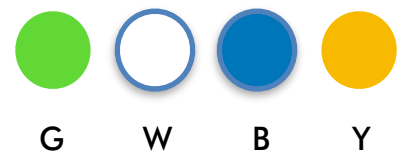
|                  |            |   |           |               |            |
|------------------|------------|---|-----------|---------------|------------|
| AOPL0026/U/100/G | Eye Shield | A | Unsterile | Polycarbonate | Box of 100 |
| AOPL0026/U/500/G | Eye Shield | A | Unsterile | Polycarbonate | Box of 500 |
| AOPL0026/S/50/G  | Eye Shield | A | Sterile   | Polycarbonate | Box of 50  |
| AOPL0027/U/100   | Eye Shield | C | Unsterile | Polycarbonate | Box of 100 |
| AOPL0027/U/500   | Eye Shield | C | Unsterile | Polycarbonate | Box of 500 |
| AOPL0027/S/50    | Eye Shield | C | Sterile   | Polycarbonate | Box of 50  |

## i-SAFE™

Custom Packing Available with MOQ



Colors Available



**i-SAFE™ Clinical Safety Glasses**

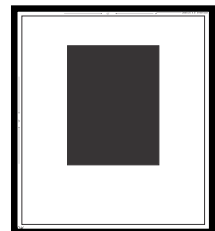
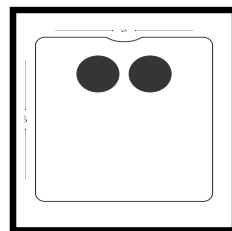
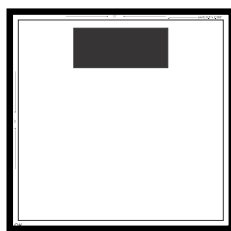
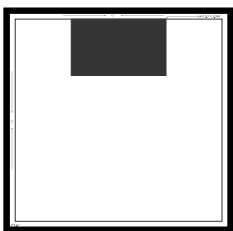


- Breathable
- Optical Clear
- Shatter proof
- Can be worn over the Glasses
- Prefect for fitting over most prescription lens
- Added feature of vents that keep the glasses from fogging
- The goggles are uv protected. Impact resistant lens, sideshield protection
- Can be used while riding motorcycles, Impact Resistant Lens, Also Be Used As Bike Driving Goggles, Crystal Clear Vision

BS EN166: 2002 Compliance

|             |                        |   |               |           |
|-------------|------------------------|---|---------------|-----------|
| AOPL0014CL  | Clinical Safety        | i-SAFE™ Medical Safety Glasses                | Polycarbonate | Box of 20 |
| AOPL0014YL  | Night Vision           | i-SAFE™ Night Vision Glasses                  | Polycarbonate | Box of 20 |
| AOPL0014 BK | Post operative Glasses | i-SAFE™ Medical Safety Glasses Post Operative | Polycarbonate | Box of 20 |

# i-Safe Products



|        |  |
|--------|--|
| VFS008 | Dr Raizada i-SAFE Protection Shield for Perimeter  |
| YLS004 | Dr Raizada i-SAFE Protection Shield for Yag Laser  |
| SLM005 | Dr Raizada i-SAFE Protection Shield for Slit Lamp Microscope                             |
| OCT003 | Dr Raizada i-SAFE Protection Shield for Optical Coherence Topographer                    |
| NCT002 | Dr Raizada i-SAFE Protection Shield for Non Contact Tonometer                            |
| ARS 1  | Dr Raizada i-SAFE Protection Shield for Autorefractometer, Autorefractometer-Keratometer |



Applanation Tonometer Tip Sterilizer  
AOPL00ATS



Eye Drop Organizer  
AOPL00EDO



**i-READ™**

**i-READ™**

Akriti offers wide range of Single Near Vision Reading Glasses for High Definition image quality with ISO Standard for people Near Vision Problems.



| Model No     | Power                              |
|--------------|------------------------------------|
| AOPL0013-100 | +1.00D Near Vision Reading Glasses |
| AOPL0013-125 | +1.25D Near Vision Reading Glasses |
| AOPL0013-150 | +1.50D Near Vision Reading Glasses |
| AOPL0013-175 | +1.75D Near Vision Reading Glasses |
| AOPL0013-200 | +2.00D Near Vision Reading Glasses |
| AOPL0013-225 | +2.25D Near Vision Reading Glasses |
| AOPL0013-250 | +2.50D Near Vision Reading Glasses |
| AOPL0013-275 | +2.75D Near Vision Reading Glasses |
| AOPL0013-300 | +3.00D Near Vision Reading Glasses |

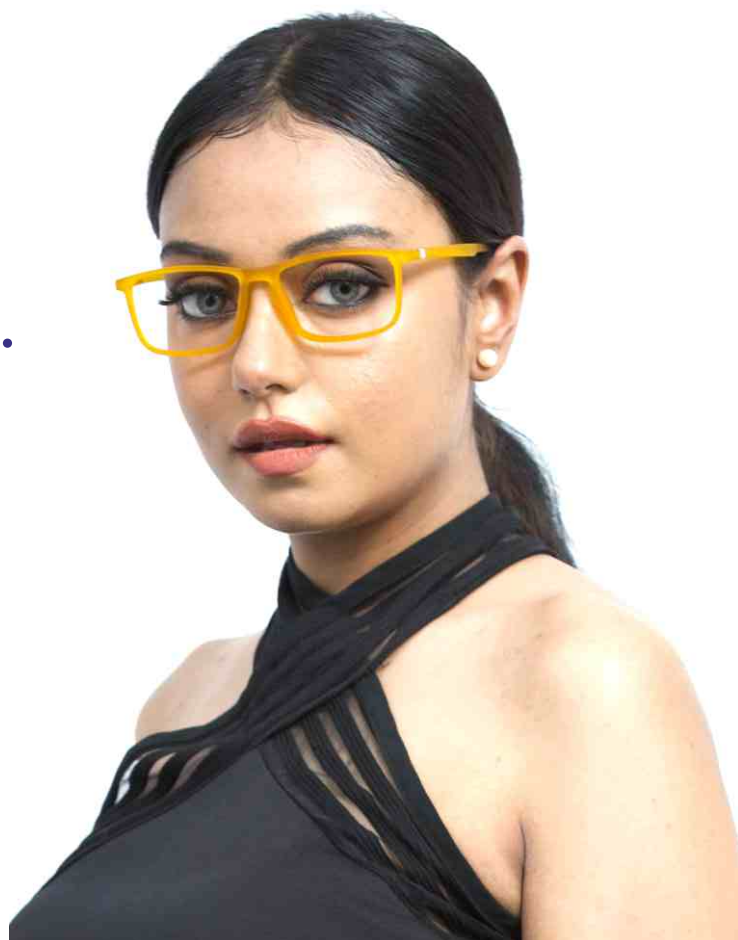


Colors Available





eyewear for everyone..



|            |          |       |                    |                |       |
|------------|----------|-------|--------------------|----------------|-------|
| Eye Frames | AOPL0001 | 44X26 | Kids               | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0002 | 46X28 | Kids               | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0003 | 48X36 | Kids               | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0004 | 46X36 | Kids               | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0005 | 52X40 | Adult, Oval Ladies | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0006 | 50X40 | Adult, Oval Ladies | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0007 | 54X36 | Adult Square       | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0008 | 52X32 | Adult Square       | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0009 | 50X32 | Adult Square       | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0010 | 49X28 | Adult Square       | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0011 | 48X32 | Adult Square       | Poly Carbonate | TR-90 |
| Eye Frames | AOPL0012 | 48X40 | Adult Square       | Poly Carbonate | TR-90 |

Colors Available



**i-WEAR**<sup>™</sup>



Colors Available



# i-BOX™

Spectacle Case are made from Virgin Polypropylene Polymer with precision for long lasting, Custom color and printing available with MOQ, Uniform large quantity can be manufacture for custom work.



AOPL00015S/RE/3/1



AOPL00015S/GR/3/1



AOPL00015S/BK/3/1



AOPL00015S/BL/3/1



AOPL00015O/MR/3/1



AOPL00015O/WH/3/1



AOPL00015O/BL/3/1

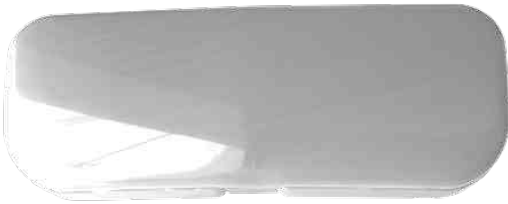
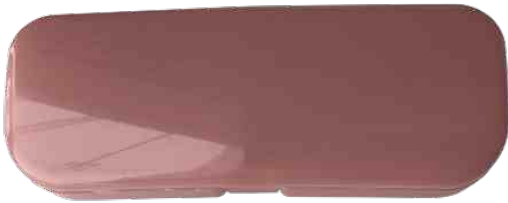
Colors Available



## i-BOX™

### i-BOX

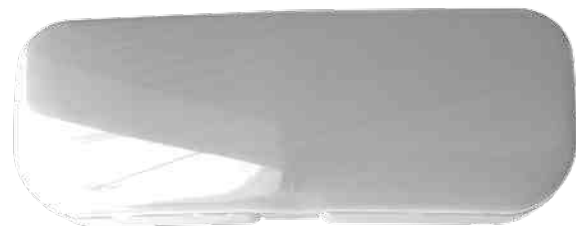
Spectacle Case are made from Virgin Polypropylene Polymer with precision for long lasting, Custom color and printing available with MOQ, Uniform large quantity can be manufacture for custom work.



AOPL00015S/BL/3/1



AOPL00015S/BK/3/1



AOPL00015S/GR/3/1

Colors Available



# i-BOX™

## i-BOX

Spectacle Case are made from Virgin Polypropylene Polymer with precision for long lasting, Custom color and printing available with MOQ, Uniform large quantity can be manufacture for custom work.



AOPL00015O/ORA/3/1



AOPL00015O/OR/3/1



AOPL00015O/GR/3/1

Colors Available





### Circling Bands

**S 2969** (40 Style)

To be used with 1, 2, 4.

**S 2987** (240 Style)

To be used with 1, 3, 4.

**S 2950** (2950 Style)

To be used with 1, 3, 4.

### Silicone Strips

**S 2970** (41 Style)

To be used with 5, 6, 7.

**S 2971** (42 Style)

To be used with 5, 6, 7.

### Silicone Tires

| Concave                   |  | Convex                    |                                |                           | Asymmetrical              |  |
|---------------------------|--|---------------------------|--------------------------------|---------------------------|---------------------------|--|
| <b>S 2986</b> (277 Style) |  | <b>S 3010</b> (286 Style) | <b>S 3014 L</b> (287 WG Style) | <b>S 2994</b> (275 Style) | <b>S 2999</b> (276 Style) |  |
| <b>S 2991</b> (279 Style) |  | <b>S 3014</b> (287 Style) | <b>S 3016</b> (289 Style)      | <b>S 2996</b> (280 Style) |                           |  |

Retina Tire and Retina Band made out of Implantable Medical Grade Silicon Rubber. This is a temporary implant used to close the retinal holes or to reattach the detached Retina and relieve vitreous traction.

The Retina Tire is available mainly in three different styles. Retina Tire Style 279 and 281 are symmetrical while Retina Tire Style 280 is asymmetrical.

The Retina Band is available in Style 240, 241

Retinal Sleeve available for 240, 270, 287

|       |                         |          |             |              |           |
|-------|-------------------------|----------|-------------|--------------|-----------|
| RB240 | Retinal Band 240        | Silicone | 125X2.5X0.6 | Symmetrical  | Box of 10 |
| RB241 | Retinal Band 241        | Silicone |             | Symmetrical  | Box of 10 |
| RT279 | Retinal Tire 279        | Silicone | 2.5X 5.0mm  | Symmetrical  | Box of 10 |
| RT280 | Retinal Tire 280        | Silicone | 2.5X 7.0mm  | Symmetrical  | Box of 10 |
| RT281 | Retinal Tire 281        | Silicone | 2.5X 7.0mm  | Asymmetrical | Box of 10 |
| RS240 | Retinal Band Sleeve 240 | Silicone |             | Symmetrical  | Box of 10 |
| RS270 | Retinal Band Sleeve 270 | Silicone |             | Symmetrical  | Box of 10 |
| RS287 | Retinal Band Sleeve 287 | Silicone |             | Symmetrical  | Box of 10 |



# i-DRAPE™

Ophthalmic Drapes are used extensively for covering the body parts except the eye area during operation.

## Disposable Ophthalmic Drape with Pouch

| Item Code      | Size            |
|----------------|-----------------|
| 001002-50x40   | 40 cm x 50 cm   |
| 001002-90X75   | 90 cm x 75 cm   |
| 001002-80X100  | 80 cm x 100 cm  |
| 001002-100x100 | 100 cm x 100 cm |
| 001002-100X120 | 100 cm x 120 cm |



|                   |                |
|-------------------|----------------|
| MOQ               | 5000 Piece     |
| Usage/Application | Hospital       |
| Brand             | Akriti         |
| Material          | Poly Material  |
| Sterility         | Sterile        |
| Quantity Per Pack | 50             |
| Certification     | ISO 13485-2016 |
| Fluid Impervious  | Yes            |



**Crash Cart  
MI-39**



**LED Operation Theatre  
Surgical Lights** 994829



**Mayo Surgical Trolley  
A4S25**

**Vertical Autoclave  
994489**



**Surgical Instrument Tray  
S0161**



**Sterilisation Indicator Tape  
916729**



## Cataract Set with IOL Implantation Set Set of 13 Instruments



1. ST0030 Tying forcep straight
2. ST0036 Tying forcep curved
3. ST0054 McPherson forcep angled
4. ST0060 Capsulorhexis Forcep straight
5. ST0087 Lims Forcep
6. ST00114 Fixation Forcep
7. ST00117 Rectus Forcep toothed superior
8. ST00312 Barraquer Needle Holder
9. ST00240 Corneal Universal Scissor Curved
10. ST00204 Repositor Single ended
11. ST00207A Repositor cum Spatula double ended
12. ST00210 Sinsky Hook extra fine single ended
13. ST00219 I.O.L. Manipulator ball ended

### Cataract Set Set of 6 Instruments



- |        |         |
|--------|---------|
| ST0030 | ST00312 |
| ST0054 | ST00240 |
| ST0087 | ST00210 |

### Cataract Set Set of 4 Instruments



- |        |        |
|--------|--------|
| ST0030 | ST0087 |
| ST0054 | SST312 |

### Phaco Set Set of 4 Instruments



- |        |         |
|--------|---------|
| ST0030 | ST00222 |
| ST0033 | ST00243 |



## i-Lux Examination Unit™

Made in India for Ultimate Luxury in Eye Care



\*Optional Visual Acuity System



Upgrade your  
Class

### Colours



### Chair:

Elevation Strokes: 200mm  
Back Stroke: 100mm  
Seat Height: 480 to 580mm  
Inclination of Back Seat: 180  
Rotation: 180  
Power Source: 220V Ac 50Hz  
Optional: 110V  
Power Consumption: 660VA  
Load Capacity: 230Kg

### Unit

Power Supply: 0 to 15V  
Loaded Weight: 30Kg  
Height from Floor: 900mm  
Table Top Size: 810X405mm  
Trial Lens Tray Size: 525X345X50  
Light Pole Length: 1100mmX42mm  
Triple Fuse protection: Yes  
Power Source: 220V AC/110V AC  
Max Area Required:  
1500mmX2000mm

### Doctor Chair

- With lumbar support for long comfort
- Optional colors for chair

### Patient Seat:

- Double cushion
- 100% Leather
- Easy to clean
- Long durable,
- Extra Large size for the big size patients

### Power Plugs:

- 6 power plugs for additional products or instrument to be mount
- 5 Years warranty

- Sliding Table accommodate Two Instruments and Provides with 900 rotation
- Hand operated phoropter arm can swing up and down, left and right
- Reclining chair can smoothly lift up and down, forward and backward with no noise

Tabletop Size: 890X405mm  
Table Rotating Range: 90  
Table Sliding Range: 335mm  
Swing Arm Oscillation Angle: +35  
Chair Elevation: 540-690mm  
Chair Loading: 200-250kg  
Chair Rotation Range: 60  
Chair Backrest obliquity: 160  
Lamp: LED/Halogen optional\*  
Weight: 280kg  
Operated System: IOS, Android  
Device: Iphone, Mobile, Ipad, Laptop  
Docking: Iphone6, 6s, Samsung  
Drawer: 3

## CE 492

## OPERATION TABLE

### Ergonomic Operation Table

With Built-In Oxygen Inlet Tube, Side Tray, IV Pole



| SPECIFICATIONS | Height Range min./max. | 640mm./870mm | Base size       | 825mm/520mm.                     |
|----------------|------------------------|--------------|-----------------|----------------------------------|
|                | Lifting Speed          | 8mm / s      | Input tension   | 230 V 50/60 Hz<br>110 V 50/60 Hz |
|                | Total Length           | 1880mm.      | Weight Capacity | 135 Kgs.                         |
|                | Total Width            | 690mm.       | Gross Weight    | 115 Kgs.                         |

## CE 491

## OPHTHALMIC REFRACTION UNIT

### Features :

- Fully Automatic Operation
- CE Certified Noisless German Motors For up, down & Reclining
- Easy to Operate
- Excellent Quality & Well Rounded Design
- Long Life
- Adjustable Foot Rest
- Optimal Utilization of Space
- Maximum Patient Comfort
- Available in Right handed & Left Handed Design



### Standard Colors :



Note: Specifications and Desings are subject to change without prior information, as per emerging market demand

### Chair

Elevation Strokes : 200mm  
Seat Height : 480mm to 580mm  
Inclination of Back Rest : 90 to 180 Degree  
Rotation : 180 Degree  
Power Source : 220V AC 50 Hz  
Power Consumption : 660 VA  
Load Lifting Capacity : 200 Kg.

Colors Available





Loose Prism Set



Prism Bar Set



Fresnel Prism



Prism Adapter



RISLEY Prism



Vergence Prism



Pelli Prism



Press-on Prism



Press on Optics



Maddox Rod



Jackson Cross Cylinder



Genio Meter





Lang Stereo



Frisby Stereo Test



Random Dot Test



Stereo Fly Test



Distance Random Stereo



Frisby Davis Stereo FD2



Vecotgram



Vecotgram Holder



DIAGNOSTICS STRIPS



Eye Loop



Suction Cups



Eye Pads



Spectacle Mount Telescope



Monocular Telescope 2.5x



Telescope 4x



Telescope 6x



Pocket Magnifier



Pocket Magnifier



Pocket Magnifier



Pocket Magnifier





Hand Magnifier



Hand Magnifier



Hand Magnifier



Hand Magnifier



Hand Magnifier



Hand Magnifier



Light Filter



Prismatic Glasses



Magnifying Glasses



See TV Glasses



See TV Glasses



Recumbent Glasses



Stand Magnifier



Stand Magnifier



Stand Magnifier



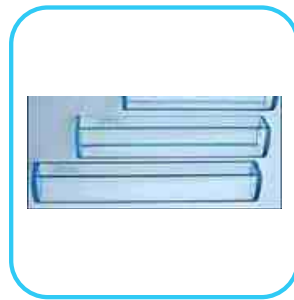
Stand Magnifier



Stand Magnifier



Paper Weight Magnifier



Reading Bar



Field Expanders



Vision Stimulator



Reading Lamp



Reading Stand



Signature Guide



Letter Writer



NOTEX



Typoscope



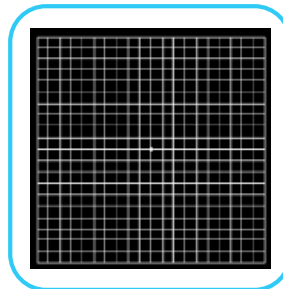
CCTV Mouse USB



CCTV Mouse Wireless



Low Vision Kit



Amsler Grid



Eye D Video Magnifier



Indigo 4.3" Video Magnifier



Pebble HD 4.3 Video Magnifier



Snow 4.3" Video Magnifier



Eye C Video Magnifier



Eye C - Magnifier



Peeble Video Magnifier



ZOOMAX Video Magnifier



Amigo 7" Video Magnifier

# Cornea & Anterior Segment



Corneal Trephine



Suction Trephine

Barron Non - Vacuum Punch for the donor cornea



Artificial Anterior chamber Model: K20-2125



Artificial Anterior Chamber Model: ACM.SS Sizes 6.0



Endothelial Punch Model: EP



Eye Ball Stand Model: EB



Teflon Block Model: TB



Amniotic Membrane



Surgical Marker Sterile



Self Stabilizing Rings Model: SSR

## Capsular Tension Rings



Type 3 12.00mm  
Type 4 13.00mm  
Type 5 14.00mm



Type 6 (L) 12 mm



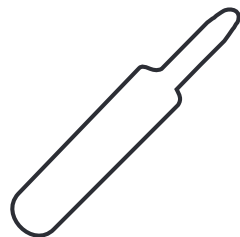
Malyuzin ring



Type 8 (L R) 12 mm



Gupta Ring Capsular Tension Segment Type 10



Lens Glide Model: LENS-GL



Iris Care Model: IR-CARE



Capsule Care Model: CA-CARE



Tension Ring Injector Model: ECR-INJ



Anterior Chamber Mainatiner Model: ACM

## Cornea & Anterior Segment



Epinucleas Aspirator Probe  
Model: EPI-PR



Phaco Practice Eyes  
Model: 15187  
Phaco Practice Head  
Model: 15186



Kitaro Cataract Drylab & Kitaro Cataract Wetlab  
Model: K2000



0.25 ml

Tissue Adhesive  
Model: AMC



2 ml

For Topical Use Only



Preoperative Keratoscope  
Model: PS-K



PVA Spears

Model: PV-S  
Pk 50 Pack



Cellulose Spears

Model: CS-S  
Pk 50 Pack



Punctum Plugs



Smart Plugs

## Retina & Vitreous



Backflush Flute Needle  
with Silicon Tip



Intraocular Magnet



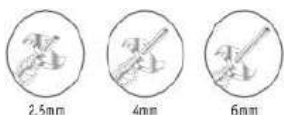
Silicon Tip Cannula



Detachment Forceps



Plug Holding Forcep



Infusion Canula



Silicon Tire

Silicon Band & Sleeve



Vitreotomy Lens Set



Fluorescein Dye



Temporary Keratoprosthesis



# Prosthesis Products



Silicone Eye Sphere



PMMA Eye Sphere



CASTROVIEJO Implant



Artificial Eye



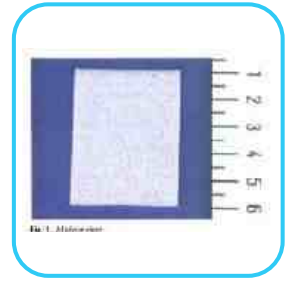
Iris Clear Shell



Conformer



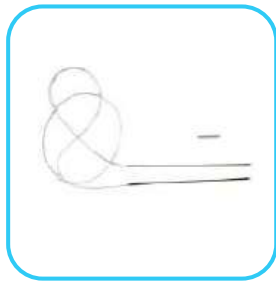
Open Fornix Conformer



Porous Polyethylene Sheets



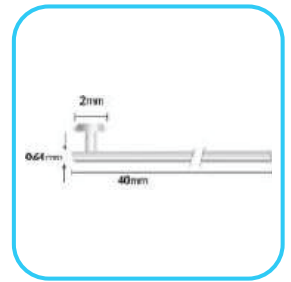
Crawford Intubation Set



Lacrimal Intubation Set



Frontalis Suspension Set



Mini Monaca



Exophthalmometer



Sisler Trephine



Johns Tube



Gold Weight Implant



Rubber Bowl



Spatula



Metal Flask



Impression Tray

**OPHTHALMIC LENSES**

**NEW**



**20D Lens**



**78D Lens**



**90D Lens**



**4-Mirror  
Gonio Lens**



**Laser Lens**



**Iridectomy Yag  
Lens**



**Mini Quarda**

**Auto Chart Projector**

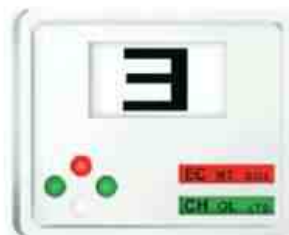


| Specifications         |  |
|------------------------|--|
| Easy Controlable       |  |
| Type                   | Self-illuminated chart, Features 33 characters randomly arranged with 5 different typographies, Landolt C, Biltmore E, Numerals, Underprints, 60 different sizes |
| Remote Control         | Infrared control system  |
| Filter                 | red/green  |
| Distance of Projection | 2.2m-5.5m  |
| Tilting Angle          | 351°   |
| Halogen Lamp           | 8V 20W   |
| Battery                | 1.5  |
| Power Source           | AC 110V AC 220V AC 240V 50/60Hz  |
| Auto On/Off Function   | 6/10/15/30 minutes   |
| Measurement            | 240mm(250mm) x 220mm   |
| R.W                    | 6.0kg  |
| G.W                    | 8.45kg   |

**PD Meter**



**Phoropter**



**Vision Drum Motorized**



**LED Vision Chart**





## AUTO REFRACTOMETER - KERATOMETER



## AUTO LENSMETER



Retinomax



AL-360



SLK5600M

CE **eVO450** **SLIT LAMP**



|                          |  |
|--------------------------|--|
| <b>Microscope</b>        | Galilean   |
| <b>Magnification</b>     | 5 step: 6.5X, 10X, 16X, 25X, 40X                       |
| <b>Eyepiece</b>          | WF 12.5X/18mm, diopter adj. ± 5mm                      |
| <b>IPD Range</b>         | 48.5 - 77mm  |
| <b>Slit Length/Width</b> | 0 - 12mm   |
| <b>Slit Apertures</b>    | 0.3, 1, 3, 5, 9, 12mm and continuous 1.5 to 12.0mm     |
| <b>Slit Rotation</b>     | 0 - 180°   |
| <b>Slit Tilt</b>         | 20°  |
| <b>Filters</b>           | Red free, Cobalt blue, Heat absorbing, Neutral density |

|                         |       |
|-------------------------|-------|
| <b>Movement Ranges:</b> |       |
| Longitudinal (in/out)   | 100mm |
| Lateral (left/right)    | 107mm |
| Vertical (up/down)      | 30mm  |
| Chin Rest Range         | 80mm  |

|                        |               |
|------------------------|---------------|
| <b>Illumination</b>    | 5W, LED       |
| <b>Table Base Size</b> | 465mm X 316mm |
| <b>Weight</b>          | 24kg (packed) |
| <b>Voltage</b>         | 100-240V AC   |
| <b>Frequency</b>       | 50-60 Hz      |

CE **613600-000** **SURGICAL MICROSCOPE**

Prima OPH Microscope



**SPECIFICATIONS**

|                         |   |
|-------------------------|---|
| Type                    | Galilean  |
| Binocular               | Straight  |
| Objective               | F=200mm (Optional 250mm, 300mm, 350mm, 400mm)         |
| Eyepiece                | 12.5x wide field, High eye point                      |
| Field of View           | Ø60mm to Ø10mm  |
| Magnification (5 steps) | 4x, 6x, 9.5x, 15x, 24x                                |
| Interpupil adjustment   | 50mm to 75mm  |
| Diopter adjustment      | +6D to -6D  |
| Illumination            | Achromatic Dual Beam Shadow Free Spot                 |
| Light Source            | Could Light through Fiber-Optic light guide           |
| Bulb                    | Reflector type halogen bulbs 15V 150W                 |
| Illumination Field      | 53mm(ø )  |
| Light Intensity         | 80,000 Lux max (At Standard Condition)                |
| Filter                  | Built in Heat Absorbing Filter (Blue, Green optional) |
| Total Height (Eyepoint) | Max 1565mm / Min 1165                                 |
| Fine Focus              | Through Rack & Pinion range 45mm (Motorized Optional) |
| Penta Arm Adjustment    | 400 mm  |
| Penta Arm Rotation      | 0° to 240°  |
| Head Swivel             | 0° to 90°   |
| Mobility                | Movable on 4 Castor Wheels                            |
| Power Supply            | 230V 50Hz Single Phase AC                             |
| Power Consumption       | 200 Watts Max   |
| Weight (Approx)         | 70 kg   |



Retinoscopes



Coaxial Ophthalmoscope



Charger for Welch Allyn Ophthalmoscope Retinoscope



Binocular Indirect Ophthalmoscopes



Pan Optic Ophthalmoscope



Eidolon Hand Held Slit Lamp



Pocket Junior Ophthalmoscope

CE **S350** **KERATOMETER**



| Specifications:                             |                               |
|---|-------------------------------|
| Measurement Range Curvature Radius          | 5.5~11mm                      |
| Dioptor                                     | 30~60D                        |
| Minimum Division                            | Radius: 0.02mm, Dioptor:0.25D |
| Minimum Surface Required<br>for Measurement | R=5.5mm Φ1.65mm               |
|   | R=7.5mm Φ2.36mm               |
|   | R=11mm Φ3.36mm                |
| Whole Packing Volume                        | 0.264M3                       |
| Carton Number                               | 2                             |
| Total Weight                                | 46kg                          |

CE **32.010** **KERATOMETER**



| Specifications:                             |                               |
|---|-------------------------------|
| Measurement Range Curvature Radius          | 5.5~11mm                      |
| Dioptor                                     | 30~60D                        |
| Minimum Division                            | Radius: 0.02mm, Dioptor:0.25D |
| Minimum Surface Required<br>for Measurement | R=5.5mm Φ1.65mm               |
|   | R=7.5mm Φ2.36mm               |
|   | R=11mm Φ3.36mm                |
| Whole Packing Volume                        | 0.264M3                       |
| Carton Number                               | 2                             |
| Total Weight                                | 46kg                          |

CE **SW-100** **HAND HELD KERETOMETER**



| Specifications:                          |                                |
|--|--------------------------------|
| Measurement Range                        | 6.5mm~9.5Mm (Curvature Radius) |
| Precision of curvature radius of cornea  | 0.1mm (0.5D)                   |
| Resolution of curvature radius of cornea | 0.02mm(0.1D)                   |
| Resolution of axial angel of cornea      | 0°                             |
| Output                                   | Infrared output (IrDA)         |
| Power                                    | 500mW±10%                      |
| Power supply                             | 3pcs AA batteries              |

## APPLANATION TONOMETER

NEW



**TONO-PEN AVIA**  
Applanation Tonometer



### Specifications

|                          |  |
|--------------------------|--|
| <b>Dimensions</b>        | 6 1/4" x 3/4" x 1 3/4" (16 x 2 x 4.4 cm) |
| <b>Weight</b>            | 2.4 oz (71 g)                            |
| <b>Transducer</b>        | Micro Strain Gauge                       |
| <b>Measurement Range</b> | 5 - 55 mmHg                              |
| <b>Power Source</b>      | TONO-PEN AVIA POWERCEL Battery Pack      |

## REBOUND TONOMETER

NEW



With vertical and horizontal two working modes, wireless output print data. The equipment is used to measure intraocular pressure, using the principle of: the probe hits the surfaces of different hardness at a certain speed, has different reaction when the probe rebounds. Be of advantages of high accuracy, portable, without anesthesia, without the cross-infection etc.

Measuring Range :3mmHg ~ 70mmHg

Measuring Error:  $\pm 1.5\text{mmHg}$  ( $3\text{mmHg} \leq \text{intraocular pressure} \leq 25\text{mmHg}$ )

$\pm 2.5\text{mmHg}$  ( $25\text{mmHg} < \text{intraocular pressure} \leq 70\text{mmHg}$ )

Measurement can go along both in standing and lying posture

Wireless data printing

Esay to learn, easy to use

Lightweight and handy

No anesthesia, avoiding discomfort reaction

## APPLATION TONOMETER

NEW



### SPECIFICATIONS

|                     |  |
|---------------------|--|
| Measuring force     | : Generated by leverage weight                           |
| Installation        | : Mountable on peg on microscope.                        |
| Measuring range     | : 3~75mm Hg  |
| Measurement         | : Of the force Impingement on the measuring prism        |
| divergence          | : Over a measuring range from 0-58.84 mN                 |
| Standard divergence | : 0.49 mN $\neq$ / < 3 s $\neq$ / < 1.5 % of rated value |
| Reverse span        | : $\neq$ / < 0.49 mN                                     |
| Power Consumption   | : DC3V   |
| Net weight          | : 0.50kg (without accessories, with batteries)           |
| Model               | : <b>30.010</b>  |

\*Designs and details can be changed without prior notice for the purposes of improvement.





**MK-III PERKINS HAND HELD APPLANATION TONOMETER**



The Perkins has been established for well over 30 years as a 'world standard' for hand held applanation tonometers.

Based on Goldmann principles and utilizing the original Goldmann or Tonosafe disposable prisms, the Perkins combines proven technology with the flexibility of a hand held instrument.

Portable Post-operative, bed-ridden, and pediatric patients have always been difficult to examine by traditional applanation tonometry methods. The Perkins was designed specifically with these patients in mind. Versatile and Accurate Tonometry

The Perkins Tonometer comes standard with a lightweight, compact carrying case, Goldmann Prism and battery operated handle taking four AA size batteries. Accessories include a rechargeable handle and recharging unit and Tonosafe disposable prisms



**Surgeon Stool Motorized**



**Air Lift Stool**



**Air Lift Stool**



**Wheel Chair**

**A-SCAN WITH PACHYETER SW-1000AP** CE



A Scan(Biometer/Pachymeter)  
**SW-1000A/P**  
 A scan probe: 10MHz import small size probe built-in luminotron  
 Measurement precision: ±0.05mm; with macula lutea trace function  
 Measurement. Anterior chamber depth, lens thickness, vitreous body length, total length and average  
 Method of measurement: immersion and contact  
 Eye mode: Phakic/ Aphakic/Dense/ various IOL  
 IOL formula: SRK-II, SRK-T, BINKHORST-II, HOLLADAY, HOFFER-Q, HAIGIS  
 Enter the name & ID; easy to check archive  
 Output: A scan waveform and IOL calculation sheet

P scan probe: 20MHz, angle of 45 degrees makes easier operation  
 Resolution: 5um  
 Measuring range: 150um~1500um  
 Display: SINGLE mode and MAP mode can display ultrasound waveform when measuring  
 Each group is the average of 20 measurements  
 Switch between IOP measured value and actual value  
 Can input name, ID and operator's name  
 Other:  
 Large color liquid-crystal screen  
 Touch screen input, easy operation Curve freezing: Manual/Auto mode, controlled by pedal  
 Built-in speed thermal printer

CE **A/B SCAN SW-2100AB SCANNER**



**SW-2100 Ultrasound scan - Portable**  
 Sw-2100 - Ultrasound, Ophthalmic A/B-Scan, Sealed Module  
 New Module - Compact & Accurate ultrasound scanner  
 Data transmission - Connects to Image Workstation at PC or Laptop  
 Output - PDF Format at Standard A4 Printer  
 Storage - Images can be saved in PC or Laptop  
 Video Review - Video Review of 100 Images  
 Mode(s) - B, B+B, B+A, A Mode  
 B Probe - Broad spectrum, sealed, frequency-adjustable, magnetic driven noiseless B scan probe

**Specifications: SW-2100AB A-Mode / B-Mode**

| A-Mode  | B-Mode   |
|---|--|
| Probe - 10MHz solid probe, Led illumination   | Probe - 10MHz, Magnetic driven, noiseless                            |
| Precision - ±0.05 mm  | Optional: 20MHz Probe, for Vitreous Plus Function                    |
| Depth - 15mm - 40mm   | Gain - 30dB - 105dB  |
| Measuring - Anterior Chamber Depth, Lens, Vitreous Body length, Total length and Auto calculate average and analysis statistics | Resolution - Lateral <0.3mm; Vertical <0.2mm                         |
| IOL Formula - SRK-II, SRK-T, Binkhorst-II, Holladay, Hoffer-Q, Haigis   | Scanning Mode - Sector Scan  |
| Eye Modes - Normas / Dana's / Aphakic / PMMA / Silicone / Acrylic   | Measuring Mode - Distance, Perimeter and Area                        |
| Display Modes - B, B+B, B+A and A-Mode  | Magnification - Continuous magnification and Real-Time magnification |
| Working Platform - Windows: XP, VISTA & Windows 7   | Scanning Angle - 53°   |
|   | Grey Scale - 256 Shades  |
|   | False Colors - 12 False colors                                       |
|   | Depth - 60mm   |
|   | Display Modes - B, B+B, A+B, A                                       |
|   | Movies - Movie review, 100 Images, AVI or JPG Image output           |
|   | Output - PDF Case Report, connect to standard A4 Printer             |

**HAND HELD FUNDUS CAMERA HFC** CE



**Little Body Large View**  
 High resolution image and portable  
 Non-mydratic and 2.5mm pupil size  
 Real-time wifi transfer



CE **HSL DIGITAL HAND HELD SLIT LAMP**



- High magnification and real-time display
- High definition image and stable performance
- Easy operation, fast and smooth capture
- Professional optical design and large view



**Product Technical Parameters**

- First portable digital slit lamp
- With Wifi function and Micro SD memory card
- White LED illumination
- Easy one-handed operation and excellent portability

| Model    | Resolution | Power | Weight |
|----------|------------|-------|--------|
| HSL-1000 | 1280x720   | 10W   | 1.5kg  |
| HSL-2000 | 1920x1080  | 15W   | 2.0kg  |
| HSL-3000 | 2560x1440  | 20W   | 2.5kg  |

**AUTOMATIC PERIMETER** **APS-6000C** **CE**



**Model : PM08**  
**Inbuilt PC Model**



**Model : PM06**  
**Supplied without PC**

**Specification:**

Stimulator Screen: Hemispherical bowl, radius 30cm integrated  
 Stimulus Source: Light emitting diode, wave length 580nm-650nm  
 Stimulus Size: 2mm  
 Stimulus Intensity: 2.5-1000 (asb)  
 Stimulus Duration: Adjustable 0.2 to 2 seconds  
 Stimulus color: yellow, red  
 Stimulus step: total 27 step 1  
 Patient Response Time: Adoptive to patient, adjustable 0.2 to 2 seconds  
 Minimum inter-stimulus delay: Adjustable 0.2 to 2 seconds  
 Background illumination: 4(asb)  
 Test lens Diameter: 35mm  
 Central sign diameter: 3mm  
 Stimulus points: 144(0-60°), 72(0-30°), 72(60-90°), 61(0-10°red), 114(Blind spot)  
 Chin rest moving range: vertical 70mm, horizontal 90mm

Fixation Method: Automatic monitoring with two options. Available blind spot method, Eye tracking method. In both methods, fixation errors are to be immediately announced by visual and audible warnings. The standard video camera should provide visual of the patient's eye for additional monitoring.

Strategies: Estimative test, Qualitative test, Auto threshold, Fast threshold, Full threshold, Esterman test and other popular mode  
 Test Range: Default test(0-60°), Yellow spot test (central 0-10°), Central 0-30°test, Quadrant test, Peripheral test (60-90°), Blind spot test, Custom test  
 Stimulator unit dimensions: 68 x 76 x 50cm (HxWxD)  
 Stimulator unit weight: 25 KG approx  
 Stimulator unit power requirements: 220V AC 50-60Hz  
 You needn't use the keyboard and mouse by touchscreen with professional handwriting software--It is very convenient for you!

**Software interface:**

|                   |                    |                   |
|-------------------|--------------------|-------------------|
| Software window   | Eye-tracking_      | Parameter setup   |
| 0-60 degree image | 60-90 degree image | 0-90 degree image |
| Smoothed image    | Colour image_      | 3D image          |
| Database inquiry  | Report data        |                   |





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