We Sell Only the Best

Complete Range of Instruments & Consumables
Top International Brands
Uninterrupted Service
Good Price
All available under one Roof
MODERN SURGICAL

The Best International Brands Presented to You
With Full Service back-up

The Standard in Performance

www.modernsurgical.com
MODERN SURGICAL is a family owned business engaged in the import & distribution of Surgical Instruments & Hospital Equipments. We are based in Kolkata which is in the eastern part of India. Our sales network covers the Eastern & North Eastern states of India. We cover a huge range of products related to Ophthalmology, ENT, General Surgery, Hospital Furniture & Sterilization Equipments. We believe in continuous expansion & consolidation and therefore newer products are added as & when a suitable brand & manufacture is found. Best possible quality is our first priority & therefore top international brands are preferred. The brands represented by us at present are the best in their class and we are working for them for last 20 to 25 years, especially in ophthalmic field. Today we are an established organization with a high reputation for providing Best quality products at a fair & affordable price.
HEINE SIGMA 250 SERIES BIO WITH LED ILLUMINATION
Exceptional value - HEINE optics with lightweight, compact design.
- 2 step small pupil adjustment feature allowing for stereo views in pupils as small as 2mm.
- Carbon fiber frame is extremely strong and lightweight.
- Filter selection: built-in, free.
- Aperture selection: large and small.
- 100% sealed optical system guaranteed for life of instrument.
- 2 models available: head worn and spectacle.
- Portable: with rechargeable battery.

BETA 200 Ophthalmoscope
- Patented asphorical optical system (AOS) redirects corneal and iris reflections to provide crisp clear retinal images.
- 2 Models to choose from.
  BETA 200: 26 diopter selection, Apertures Slit fixation star & grid, cobalt blue, large, small microspot.
  BETA 200S: single-step diopter selection, -36D to +38D apertures: slit fixation star & gray cobalt blue, large, small microspot, hemispat.

BETA 200 Retinoscope
- Exclusive integrated polarizing filter guarantees the brightest reflex possible by eliminating internal reflexes, stray light and secondary images without reducing illumination.

HEINE OMEGA® 500 Binocular Indirect Ophthalmoscope
Quality with LED® or XHL illumination
With its LED® or XHL technology and perfect colour rendering, the OMEGA 500 has set the standard for reliability and performance.

Unique “Synchronized Adjustment of Convergence and Parallax” for high quality, stereoscopic fundus images through any pupil size. Precise selection of the observation and illumination optics for small pupils down to 1.0 mm.

Excellent optical performance due to the multi-coated illumination system. Exact vertical alignment of the illumination with the observation path further minimising the reflections.

Due to the mounting of the optics on an aluminum chassis, the OMEGA 500 is solid, long lasting, and is guaranteed to be dustproof.

The HC 50 L Headband Rheostat controls the LED® illumination as well as the XHL Xenon-Halogen illumination.

EN 200 Wall Transformer
having 2 handles to use 2 instruments simultaneously runs on Electricity – No Cells Required. Very bright, uniform illumination very low running cost – Single handle option also available.

NT4 Table Charger to charge 2 handle simultaneously.

Mini 3000 ophthalmoscope
very small and light weight, bright and efficient.
**BIO Lenses**

Macula plus® 5.5x
- Excellent for evaluating micro-neovascularization of the disc and optic nerve head.

14D & 15D
- Provides high magnification along with an optimized working distance from the cornea.

20D (Highly Requested)
- Delivers the best retinal image of any 20D lens on the market.

Pan Retinal 2.2 (Combined Field View and Magnification)
- Excellent for virtual every examination procedure, including small pupil examinations.

25D
- Ideal diameter for grip and manipulation in the orbital area.

28D
- Provides exceptional resolution and fundus scanning capability.

30D
- Designed to provide the practitioner a wide field of view with a short working distance.

40D (High for Retina)
- Ultra wide-field viewing for quick and comprehensive fundus exams.

<table>
<thead>
<tr>
<th>FOV</th>
<th>Mag</th>
<th>Laser Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Macula Plus 5.5x</td>
<td>43°</td>
<td>5.5x</td>
</tr>
<tr>
<td>14D</td>
<td>47°</td>
<td>4.3x</td>
</tr>
<tr>
<td>15D</td>
<td>47°</td>
<td>4.11x</td>
</tr>
<tr>
<td>20D</td>
<td>47°</td>
<td>3.13x</td>
</tr>
<tr>
<td>Pan Retinal 2.2</td>
<td>73°</td>
<td>2.68x</td>
</tr>
<tr>
<td>28D</td>
<td>69°</td>
<td>2.54x</td>
</tr>
<tr>
<td>28D</td>
<td>69°</td>
<td>2.27x</td>
</tr>
<tr>
<td>30D</td>
<td>75°</td>
<td>2.15x</td>
</tr>
<tr>
<td>40D</td>
<td>90°</td>
<td>1.67x</td>
</tr>
</tbody>
</table>

**New Digital BIO Lenses**

Continuing the success of our digital series slit lamp lenses, these two Digital BIO lenses are the perfect evolution of this technology to improve imaging and examination capabilities with the headend, helping reduce overall examination time.

**New Digital ClearField**
- Digital Clearfield for detailed optic disc and posterior pole examination.

- Patented double aspheric design ensures highest performance
- High index glass delivers enhanced resolution
- Advanced A/R coating reduces reflections and glare

<table>
<thead>
<tr>
<th>FOV</th>
<th>Mag</th>
<th>Laser spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Digital ClearMag</td>
<td>46°</td>
<td>3.80x</td>
</tr>
<tr>
<td>Digital ClearField</td>
<td>72°</td>
<td>2.70x</td>
</tr>
</tbody>
</table>

**Classic Slit Lamp Lenses**

60D
- High Mag for evaluating micro-neovascularization of the disc and optic nerve.

78D
- Perfect for detailed disc and macular viewing.

90D (Small Pupil Capability)
- Ideal for quick look at the posterior pole.

<table>
<thead>
<tr>
<th>FOV</th>
<th>Mag</th>
<th>Laser Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>60D</td>
<td>81°</td>
<td>1.15x</td>
</tr>
<tr>
<td>78D</td>
<td>97°</td>
<td>0.93x</td>
</tr>
<tr>
<td>90D</td>
<td>99°</td>
<td>0.76x</td>
</tr>
</tbody>
</table>

**Super Service Lenses**

(Small Pupil Capability)
- Wide-field viewing and outstanding small pupil ability (2 to 3mm pupils)

<table>
<thead>
<tr>
<th>FOV</th>
<th>Mag</th>
<th>Laser spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Super 66</td>
<td>96°</td>
<td>1.0x</td>
</tr>
<tr>
<td>Super Field</td>
<td>116°</td>
<td>0.76x</td>
</tr>
<tr>
<td>Super VitreousFundus</td>
<td>124°</td>
<td>0.57x</td>
</tr>
<tr>
<td>Super Pupil XL</td>
<td>124°</td>
<td>0.45x</td>
</tr>
</tbody>
</table>

Available in 7 different colors

**DIAGNOSTIC LENSES**

**MODERN SURGICAL**

www.modernsurgical.com
Digital Series

Digital 1.0x Imaging Lens
- High resolution and 1.0x for precise examinations of the optic disc and macula.

Digital Wide Field™
- Widest field of view available of any non-contact lens, with view past the vortex and ring similar to the IOD.

Digital High Mag™
- High magnification (1.5x) provides topographical views of the peripapillary nerve fiber layer

Digital series provides high resolution retinal images with reduced glare and reflections—perfect for general diagnosis or slit lamp photography.

<table>
<thead>
<tr>
<th>Digital 1.0x Imaging</th>
<th>FOV</th>
<th>Mag</th>
<th>Laser Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>72”</td>
<td>1.0x</td>
<td>1.0x</td>
</tr>
<tr>
<td>Digital Wide Field</td>
<td>124”</td>
<td>72x</td>
<td>1.38x</td>
</tr>
<tr>
<td>Digital High Mag</td>
<td>70”</td>
<td>1.33x</td>
<td>0.77x</td>
</tr>
</tbody>
</table>

Indirect Contact Laser

Super Quad™ 160
- Ultimate PnP lens offers the widest field of view of any lens produced. Excellent for treating peripheral retinal tears.

QuadAspheric™
- Provides a definite advantage over competitive wide field lenses for peripheral retinal viewing.

PDT Laser Lens
- Specifically designed to deliver the maximum laser spot size onto the retina during photodynamic therapy.

Trans Equator™
- Designed for focal grid laser treatment and mid-to-far peripheral fundus diagnosis.

Area Centrals™
- Ideal for focal grid laser treatment of these conditions providing excellent magnification combined with a good field of view. (Excellent for focal grid laser).

Super macula™ 2.2
- Extremely high resolution treatment capability of lesions near the fovea, while achieving an exceptionally wide 78° field of view and 1.06 magnification.

Gonio Lenses

3 Mirror
- Acrylic, 3 mirror ideal for anterior chamber as well as central and peripheral fundus viewing and treatment.

G-1 trabeculum
- One 62 mirror presents a good view of the anterior chamber angle.

G-2 trabeculum
- 1.5x magnification and offers two opposing mirrors angled at 60 and 64° respectively.

G-3 gonio
- Ideal for anterior chamber as well as central and peripheral fundus viewing and treatment.

G-4 gonio
- 4 angled 94° mirrors to deliver a complete 360° view of the anterior chamber. Available with small ring and large ring.

<table>
<thead>
<tr>
<th>Mirror Angles</th>
<th>Mag</th>
<th>Laser Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>60°/80°/76°</td>
<td>1.06x</td>
<td>94x</td>
</tr>
<tr>
<td>63°/64°</td>
<td>1.5x</td>
<td>67x</td>
</tr>
<tr>
<td>60°/80°/64°</td>
<td>1.5x</td>
<td>67x</td>
</tr>
<tr>
<td>4°x64°</td>
<td>1.5x</td>
<td>67x</td>
</tr>
</tbody>
</table>

Direct Contact Laser

Centrals Direct
- Eliminates flare reflection common to other lower profile fundus lenses.

Fundus and Fundus 20mm Laser
- High magnification and treatment of the active nerve head and macula.

Capsulotomy
- Offers precise and focused laser beam placement at the capsular bag.

MagPlus Iridectomy
- Enhances iridectomy procedure by providing a large offset view.

Iridectomy
- Provides superior treatment of all basal and peripheral iridectomy procedures.

Blumenthal Satirelysis [unique by design]
- Unprecedented versatility of trabeculotomy flap sutures allowing you to cut embedded sutures, which are relatively inaccessible with other sutureless lens designs.

<table>
<thead>
<tr>
<th>FOV</th>
<th>Mag</th>
<th>Laser Spot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centrals Direct</td>
<td>25°</td>
<td>90x</td>
</tr>
<tr>
<td>Fundus Laser 20mm</td>
<td>30°</td>
<td>1.4x</td>
</tr>
<tr>
<td>Capsulotomy</td>
<td>30°</td>
<td>1.57x</td>
</tr>
<tr>
<td>MagPlus Iridectomy</td>
<td>30°</td>
<td>1.6x</td>
</tr>
<tr>
<td>Iridectomy</td>
<td>30°</td>
<td>1.7x</td>
</tr>
<tr>
<td>Blumenthal Satirelysis</td>
<td>N/A</td>
<td>2x3</td>
</tr>
</tbody>
</table>
## Lenses

**Ocular Instruments**


<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Dynamic FOV</th>
<th>Contact Diam</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reichel-Mainster 1X</td>
<td>9.5x</td>
<td>1.05x</td>
<td>133°</td>
<td>17mm</td>
</tr>
<tr>
<td>Reichel-Mainster 2X</td>
<td>5.0x</td>
<td>2.00x</td>
<td>142°</td>
<td>17mm</td>
</tr>
<tr>
<td>Mainster FRP 165</td>
<td>5.1x</td>
<td>1.86x</td>
<td>182°</td>
<td>17mm</td>
</tr>
<tr>
<td>Mainster wide fluid</td>
<td>6.8x</td>
<td>1.86x</td>
<td>127°</td>
<td>16mm</td>
</tr>
<tr>
<td>PDT 1.6X</td>
<td>6.3x</td>
<td>1.64x</td>
<td>133°</td>
<td>16mm</td>
</tr>
<tr>
<td>Mainster focal grid</td>
<td>9.6x</td>
<td>1.05x</td>
<td>121°</td>
<td>16mm</td>
</tr>
<tr>
<td>Mainster high Mag</td>
<td>25x</td>
<td>8.0x</td>
<td>25°</td>
<td>16mm</td>
</tr>
<tr>
<td>Pro Retina 120 PB</td>
<td>50x</td>
<td>2.00x</td>
<td>136°</td>
<td>16mm</td>
</tr>
</tbody>
</table>

Classic "Goldmann" type lens with mirror angled at 50°, 87° and 75° to permit viewing of fundus and anterior chamber.

### Available in Laser and Diagnostic Styles

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Static Gonio FOV</th>
<th>Contact Diam</th>
</tr>
</thead>
<tbody>
<tr>
<td>C Universal</td>
<td>9.5x</td>
<td>1.08x</td>
<td>140°</td>
<td>18mm</td>
</tr>
<tr>
<td>NMR Universal</td>
<td>5.0x</td>
<td>1.08x</td>
<td>140°</td>
<td>16mm</td>
</tr>
<tr>
<td>Universal with range</td>
<td>5.0x</td>
<td>1.08x</td>
<td>140°</td>
<td>20mm</td>
</tr>
<tr>
<td>small</td>
<td>9.5x</td>
<td>1.08x</td>
<td>140°</td>
<td>19mm</td>
</tr>
<tr>
<td>NMR small</td>
<td>9.5x</td>
<td>1.08x</td>
<td>140°</td>
<td>16mm</td>
</tr>
<tr>
<td>15mm</td>
<td>9.5x</td>
<td>1.08x</td>
<td>140°</td>
<td>15mm</td>
</tr>
<tr>
<td>17mm</td>
<td>9.5x</td>
<td>1.08x</td>
<td>140°</td>
<td>17mm</td>
</tr>
<tr>
<td>small fissuro</td>
<td>9.5x</td>
<td>1.08x</td>
<td>140°</td>
<td>13mm</td>
</tr>
</tbody>
</table>

Mirror at 64°, 67° and 73°. No methylcellulose required.

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Contact Diam</th>
<th>Lens Height</th>
<th>Dynamic FOV</th>
</tr>
</thead>
<tbody>
<tr>
<td>D 10mm Diagnostic</td>
<td>9.0x</td>
<td>10mm</td>
<td>24.7mm</td>
<td>140°</td>
</tr>
</tbody>
</table>

### Available in Laser and diagnostic styles

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Static Gonio FOV</th>
<th>Contact Diam</th>
</tr>
</thead>
<tbody>
<tr>
<td>E Magnia View</td>
<td>1.30x</td>
<td>0.77x</td>
<td>160°</td>
<td>15mm</td>
</tr>
<tr>
<td>single mirror</td>
<td>9.9x</td>
<td>1.06x</td>
<td>170°</td>
<td>15mm</td>
</tr>
<tr>
<td>two mirror</td>
<td>9.9x</td>
<td>1.06x</td>
<td>170°</td>
<td>15mm</td>
</tr>
<tr>
<td>F Four Mirror Mini</td>
<td>9.4x</td>
<td>1.06x</td>
<td>120°</td>
<td>15mm</td>
</tr>
<tr>
<td>Four Mirror mini Lg Ring</td>
<td>9.4x</td>
<td>1.06x</td>
<td>120°</td>
<td>15mm</td>
</tr>
<tr>
<td>Thrope Four Mirror</td>
<td>9.3x</td>
<td>1.06x</td>
<td>150°</td>
<td>18mm</td>
</tr>
</tbody>
</table>

NEW Pollack lens is designed with two coated glass buttons on the anterior surface that enable performance of iridotomy and gonioscopy without changing lenses.

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Contact Diam</th>
<th>Lens Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>G Pollack Irid/Gonio 1.50x</td>
<td>6.5x</td>
<td>15mm</td>
<td>21.2mm</td>
<td>16.5mm</td>
</tr>
<tr>
<td>Abraham Irid AR/Diode</td>
<td>1.60x</td>
<td>15mm</td>
<td>15mm</td>
<td>16.5mm</td>
</tr>
<tr>
<td>Abraham Irid YAG 50x</td>
<td>0.76x</td>
<td>15mm</td>
<td>15mm</td>
<td>16.5mm</td>
</tr>
<tr>
<td>Abraham Caps YAG</td>
<td>1.56x</td>
<td>15mm</td>
<td>15mm</td>
<td>16.5mm</td>
</tr>
<tr>
<td>Mandlekorn Inc/Caps</td>
<td>1.20x</td>
<td>15mm</td>
<td>15mm</td>
<td>16.5mm</td>
</tr>
<tr>
<td>I Wae Iridotomy AR/Diode</td>
<td>2.50x</td>
<td>15mm</td>
<td>15mm</td>
<td>15.11mm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Static Gonio FOV</th>
<th>Contact Diam</th>
</tr>
</thead>
<tbody>
<tr>
<td>J Headskin</td>
<td>1.20x</td>
<td>85x</td>
<td>79.0mm</td>
<td>5.6mm</td>
</tr>
<tr>
<td>K mandlekorn</td>
<td>1.32x</td>
<td>75x</td>
<td>20.9mm</td>
<td>5.6mm</td>
</tr>
<tr>
<td>L Ritch</td>
<td>1.00x</td>
<td>1.00x</td>
<td>25.4mm</td>
<td>5.7mm</td>
</tr>
</tbody>
</table>
Four mirrors at 64* No methyl cellulose required. Now available with Red, Blue, Green, Gold, Purple or traditional Black handles and rings.

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Contact Dia</th>
<th>Static Geno FOV</th>
<th>Handle Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>M Posner - Hexagonal Hdl</td>
<td>94x</td>
<td>9mm</td>
<td>60</td>
<td>72mm</td>
</tr>
<tr>
<td>N Posner - Ergonomic Hdl</td>
<td>94x</td>
<td>9mm</td>
<td>60</td>
<td>93mm</td>
</tr>
<tr>
<td>O Posner - Round Handle</td>
<td>94x</td>
<td>9mm</td>
<td>60</td>
<td>79mm</td>
</tr>
<tr>
<td>P Sussman - Small Ring</td>
<td>94x</td>
<td>9mm</td>
<td>60</td>
<td></td>
</tr>
<tr>
<td>Q Sussman - Large Ring</td>
<td>94x</td>
<td>9mm</td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

Max Light CR-39 for the lightest lens. Max Field glass for greatest durability. Both provide crisp high resolution images. Indirect Lenses are now available with Red, Blue, Green, Gold, Purple.

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Static Geno FOV</th>
<th>Lens Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MaxLight - 14D</td>
<td>4.26x</td>
<td>23x</td>
<td>37</td>
<td>34g</td>
</tr>
<tr>
<td>MaxField - 14D</td>
<td>4.17x</td>
<td>24x</td>
<td>38</td>
<td>57g</td>
</tr>
<tr>
<td>MaxLight - 20D</td>
<td>2.97x</td>
<td>34x</td>
<td>50</td>
<td>39g</td>
</tr>
<tr>
<td>MaxField - 20D</td>
<td>2.97x</td>
<td>34x</td>
<td>50</td>
<td>54g</td>
</tr>
<tr>
<td>MaxLight - 22 Panfundus</td>
<td>2.72x</td>
<td>37x</td>
<td>60</td>
<td>45g</td>
</tr>
<tr>
<td>MaxField - 22D</td>
<td>2.73x</td>
<td>37x</td>
<td>60</td>
<td>73g</td>
</tr>
<tr>
<td>MaxLight - 26D</td>
<td>2.13x</td>
<td>47x</td>
<td>58</td>
<td>22g</td>
</tr>
<tr>
<td>MaxField - 26D</td>
<td>2.11x</td>
<td>47x</td>
<td>58</td>
<td>36g</td>
</tr>
</tbody>
</table>

All Ocular Indirect lenses come with Laserlight coating for maximum brightness and easy cleaning. Indirect Lenses are now available with Red, blue, Green, Gold, Purple or traditional Black.

<table>
<thead>
<tr>
<th>Ocular Lens</th>
<th>Image Mag</th>
<th>Laser Spot Mag</th>
<th>Field of View</th>
<th>Lens Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>MaxField 54D</td>
<td>1.10x</td>
<td>.90x</td>
<td>86* - 137*</td>
<td>25g</td>
</tr>
<tr>
<td>MaxLight Ultra Mag 60</td>
<td>1.15x</td>
<td>.87x</td>
<td>76* - 131*</td>
<td>18g</td>
</tr>
<tr>
<td>MaxField 60D</td>
<td>1.09x</td>
<td>.87x</td>
<td>68* - 154*</td>
<td>32g</td>
</tr>
<tr>
<td>MaxField 72D</td>
<td>1.08x</td>
<td>91* - 144*</td>
<td>25g</td>
<td></td>
</tr>
<tr>
<td>MaxLight High Mag 78</td>
<td>1.07x</td>
<td>92* - 155*</td>
<td>21g</td>
<td></td>
</tr>
<tr>
<td>MaxField High Mag 78D</td>
<td>1.06x</td>
<td>90* - 136*</td>
<td>17g</td>
<td></td>
</tr>
<tr>
<td>Other MaxField 78D</td>
<td>1.04x</td>
<td>89* - 132*</td>
<td>32g</td>
<td></td>
</tr>
<tr>
<td>MaxField 84D</td>
<td>1.04x</td>
<td>105* - 155*</td>
<td>29g</td>
<td></td>
</tr>
<tr>
<td>MaxLight Standard 90</td>
<td>1.04x</td>
<td>94* - 153*</td>
<td>9g/15g</td>
<td></td>
</tr>
<tr>
<td>MaxField 90D</td>
<td>1.04x</td>
<td>110* - 163*</td>
<td>9g/18g</td>
<td></td>
</tr>
<tr>
<td>MaxField 100D</td>
<td>1.06x</td>
<td>110* - 146*</td>
<td>18g</td>
<td></td>
</tr>
<tr>
<td>MaxField 120D</td>
<td>1.06x</td>
<td>120* - 173*</td>
<td>19g</td>
<td></td>
</tr>
<tr>
<td>Ultra View SP 132D</td>
<td>1.06x</td>
<td>89* - 136*</td>
<td>5.5g</td>
<td></td>
</tr>
</tbody>
</table>

Available in Quartz or high Refractive index (HR) glass. Lens sets include forceps, suction, up and down rings and a cultivatable case. All items are also sold individually. Fields of view range from 10 to 48 degrees. Contact us for more details.

**AB**-**AC** Autoclave or not. It's your choice with these high index glass four mirror gonio lenses. No mirror coating gives extended durability and brighter images. Available in standard and large holding ring styles or an ergonomic handle. The Ocular MaxField® AC Four Mirror auto claveable lenses are for surgical or diagnostic applications where steam sterilization is desired. Featuring the same brilliant optics and enhanced with anti-reflective coating the GastroFlex 4 Mirror Gonio Lenses have even brighter images for static or dynamic gonioscopy.

**AD** The Khaw 4D Direct View Genio Lens features four double mirrors that present the anterior chamber angle in its correct orientation. Full 300 view without having to rotate the lens.

Not Shown
A sampling of Ocular's more than 260 lenses and wide angle viewing systems and lens accessories is shown here. Contact MODERN or OCULAR to see Ocular's full line Product Catalog. www.modernsurgical.com
**MERLIN® Surgical System**

NON-CONTACT VIT - RETINAL SURGICAL LENS

MERLIN® is available in two platforms: the rotational assembly (RA) and condensing lens assembly (CLA). The CLA platform includes both automated and manual versions.

Both the RA and CLA hold the lens positioning unit (LPU) and lens in alignment with the microscope optical pathway, allowing 360° rotational movement to position the LPU and lens conveniently in the surgical field.

INDIRECT NON-CONTACT SURGICAL LENSES

The MERLIN® Surgical System is the finest system for non-contact vitreoretinal procedures.

With the pedigree of Volk optics, it delivers unmatched image resolution, superior to any other non-contact system.
Advanced Microscopy
The ultimate slit lamp system due to its flexible modular design.
- Drum style magnification changer switches between 3, 6, 10, 16, 25 and 40x.

General Ophthalmology
- Classic converging optics
- 10x eyepieces standard
- Switch to 16x with lever under binoculars
- 13° convergence wide eyepieces and adjustable PD ensure strain-free viewing

Motorised Table
for slit lamp, autorefr & keratometer

Applanation Tonometer
KEELAR-England

Examination Light
Heine-Germany

Keratometer

Schiotz Tonometer
RIESTER-Germany

www.modernsurgical.com
SMART RK® 11
Auto Refracto Keratometer
by MEDIzs KOREA
Ophthalmic Refraction Unit
Elegant, single-piece Console panel for centralized unit control / Multifaceted controls for chair movements / Built-in connectivity for indirect ophthalmoscope / Near Vision Holder & Projector

Chair: Fully flexible, rotating recliner chair
German DC motor-driven, up & down movements and inclination, and Zero position Memory / Adjustable footrest, which can be fully raised to sleeping position / Foot Switch for up / down movement control / Comfortable polyurethane-filled Seat / Full Movement control from back rest panel.

OPHTHALMIC

OPERATION TABLE

OT 2000 is a new generation, motorized Operation Table with feature empowered design.

Motorised Vertical Height Adjustment Enables the ophthalmologist to perform from a convenient, comfortable standing or sitting position.

Optimally Positioned Head Rest with manually controlled up & down motion option allows the surgeon easy access to the patient, while offering the patient comfortable head positioning. Plus, there is ample leg room and sufficient space for equipment pedals.
REFRACTION AIDS
We stock a wide selection of accessories to facilitate refraction and special testing in addition to the Luneau Retinoscopy Tests and Perstein Flip Cylinders.

A - G
A Luneau Retinoscopy Racks
B Marco Metal Trial Frame and Marco Student Trial Frame
C Oculus UB-4
D Oculus Universal Trial Frame
E LICO Metal Trial Frame
F Topcon Metal Trial Frame
G Oculus Half Eye Trial Frame (above) and Jannetti and Halberg Clips (below)

Trial Lens Sets
Choose between the economy and value offered in the full diameter style lenses with metal rings or the optical superiority of the corrected curve additive design that compensates for thickness and spacing between lenses. Both sets include spherical powers to 20.00 diopters with 6 diopters of cylinder pairs for the corrected curve style. These sets also include a selection of accessory lenses and prisms.
In addition, the full diameter sets include a convenient carrying case.

H - L
H Macro Prometor Trial Lens Set
I Lombart Full Diameter Trial Lens set
J Macro 35-6TW trial Lens set
K Topcon Corrected Curve Trial Lens Set
L Macro Corrected Curve Trial Lens Set
M Deluxe 3D Viewers
N Distometer

The Hoag Street Distometer Measures the vertax distance between the Cornea spectacle lens.

O.P.Q Oculars
Pictured are a cross-section of the various types, if you don’t see what you’re looking for ask us. We carry almost every available style including: • Black/White • Maddox Rod • Single/Double • Red Lens • Long/Short • Pinhole • Clip-On Tie-On Lorgnette.
R Distance Charts
Snellen Letters, Kindergarten and Illiterate "E" acuity charts are available for both 10 and 20 distance. Regional languages and reversed letters for mirrored rooms are also available.

S Acuity Charts
A wide range of distance and nearpoint charts are available. Shown are the Popular Rosenbaum Pocket Screener, Lebensohn and Contemporary Nearpoint Charts. Shown at far right are the Allen Pre-School Card, Reduced Snellen Cards, "E" test.

T Color Tests
- Ishihara 10, 14, 24 and 36 plate
- HRR Subsat Color Test - Two Sets, red/green and blue/yellow
- Farnsworth D-15 and 100 Hue Test

U Amsler Grid Test

V Hand Held Rotary Prism

Stereo Tests
We carry the complete line of stereo tests by Stereo Optical, each comes with the standard 3D viewers with black frame. Pictured above left. We also offer the more durable Deluxe 3D Viewers. Not shown: Stereo Random Dot "E" and the Lang Stereo Test.

W Fly, Randot And Butterfly Tests

X Exophthalmometers
Three types are available, each designed to eliminate parallax and rapid determination of protrusion: Oculus Hortel - (mirror type) & Macro Prism and Lexilude (single prism).

Y Worth 4-Dots Near Flashlight Test with Red/Green Glasses.

Z Prisms
Lightweight plastic Prism Bars and Prism Sets are precisely manufactured for accuracy. Shown: B-14 Vertical, B-15 Horizontal Prism Bars, S-15 and S-22 Loose Prism Sets and Optokinetic Drum.
STERILIZERS-FUMIGATORS-BEDS

High Speed Autoclave
SA-232X / Sturdy - Taiwan

High Speed Autoclave
SA-300H / Sturdy - Taiwan

Autoclave SS 12X12
for one Drum

Autoclave SS 20X12
for two Drums

Vertical Sterilizer 12X20
for two Drums

Dressing Drum

O.T. Fumigartor

O.T. Fogger

Hospital Bed
many more models
availables

Instrument Trolley

Revolving stool

www.modernsurgical.com
Barraquer
Wire Speculum
Overall Length: 34mm
MS 101 Small
MS 102 Large

Kratz - Barraquer
Wire Speculum
With open blades for easy access to the cataract incision with phaco or I/A tip
Overall Length: 41mm
MS 103

Barraquer
Wire Speculum Solid Blade
Large
MS 104

Infant
Wire Speculum
4mm wide blades
Overall Length: 38mm
MS 105

Jaffe
Lid Retractor
MS 108
Lieberman Speculum
Adjustable open wire blades with thumb screw control
MS 112
MS 112T

Kraff Nasal LASIK Speculum
Wire, Adjustable
MS 113
MS 113T

Williams / Clark
Eye Speculum
Overall Length : 68mm
MS 114

Muellers Retractor
3 Prong for Lac Sack
MS 118
**Knapp**
Lacrimal Sac Retractor
*Overall Length: 135mm*

**Desmarres**
Lid Retractor
Solid Stainless Steel
*Overall Length: 124mm*
- **MS 121** Size 0
- **MS 122** Size 1
- **MS 123** Size 2
- **MS 124** Size 3

**Schepens**
Orbital Retractor
*Overall Length: 154mm*

**Graether**
Collar Button
Iris Retractor
- **MS 126** Straight
- **MS 127** Angled

**Jaeger**
Lid Plate
Stainless Steel
*Overall Length: 109mm*

**MS 129**
John DXEX / DSAEK
Double Ended Marker
MS 131 8.00mm/9.00mm

Burch
Scleral Fixation Pick
Overall Length: 132mm
MS 132

Fine
Fixation ring for clear cornea
Overall Length: 115mm
MS 133 13mm Diameter
MS 134 16mm Diameter

Thornton
Globe Fixation Ring
Withatraumatic teeth
16mm diameter
Overall Length: 100mm
MS 135

Hofmann - Thornton
Globe Fixation Ring
With Multiple teeth
16mm diameter, swivel handle
Overall Length: 100mm
MS 136

Castroviejo
Caliper, 20mm spread
Overall Length: 86mm
MS 137 Straight
MS 138 Curved
**Bowman**
Lacrimal Probe  
Malleable Stainless Steel  
*Overall Length: 150mm*
- **MS 141** Size 0000 and 000
- **MS 142** Size 00 and 0
- **MS 143** Size 1 and 2
- **MS 144** Size 3 and 4
- **MS 145** Size 5 and 6 (Not Shown)
- **MS 146** Size 7 and 8 (Not Shown)

**Worst**
Pigtail Prob  
*Overall Length: 145mm*
- **MS 147**

**Harms**
Trabeculotomy Probe with guide  
*Overall Length: 48mm*
- **MS 148** Right
- **MS 149** Left

**Castroviejo**
Lacrimal Dilator Double End  
*Overall Length: 140mm*
- **MS 150**

**Wilder**
Punctum Dilator  
*Overall Length: 101mm*
- **MS 151** Long Taper
- **MS 152** Medium Taper
- **MS 153** Short Taper
Schockett
Sciatal Depressor with Clip
Overall Length: 135mm
MS 154

Lang
Lacrical Sac dissector
Overall Length: 139mm
MS 156

Freer
Periosteal Elevator
Overall Length: 190mm Wide 4.5mm
MS 157

Traquair
Periosteal Elevator
Overall Length: 180 mm
MS 158

Bone Gouze
MS 159 3mm
MS 160 4mm
MS 161 5mm

Bone Chiezal
MS 162 3mm
MS 163 4mm
MS 164 5mm

Kirby
Mallet
MS 165

Rollet
Rougin
MS 166
Kelly
Descemet’s Membrane Punch
1.00mm diameter tip
MS 167

Arruga
Bone Trephine
with central drill point
Dia.: 6 to 10 mm (T Handle not shown)
MS 168
Without central Drill point
Dia.: 6 to 10 mm
MS 169

Kerrison
Bone punch
MS 170 2 mm
MS 171 2.5 mm
MS 172 3 mm
Ms 173 3.5 mm

Iris Repositor
MS 174

Thermo-Cautery
Ball point
MS 175
Conical-tip
MS 176
**Meyerhoefer**  
Chaflazon Curette  
*Overall Length: 125 mm*  
MS 177 1.50 mm  
MS 178 1.75 mm  
MS 179 2.00 mm  
MS 180 2.50 mm  
MS 181 3.50 mm

**John**  
ALK Pre-Descemet membrane spatula  
MS 187

**Girard**  
INS Spatula Flat handle  
Synechial Spatula  
*Semi-sharp tip 0.5mm wide*  
*Overall Length: 120mm*  
MS 189 *(Angle to tip: 10mm)*

**Castroviejo**  
Cyclodialysis Spatula  
*Double-ended*  
*Overall Length: 138mm*  
MS 190 0.25mm wide  
MS 191 0.50mm wide

**Graefe**  
Muscle Hook  
*Overall Length: 140mm*  
MS 192 Size 1.8 x 1.0mm  
MS 193 Size 2.10 x 1.5mm  
MS 194 Size 3.10 x 2.0mm

**Jameson**  
Muscle Hook  
8 x 1.3mm  
*Overall Length: 127mm*  
MS 195
Sinskey Dialing Hook
IOL Manipulator
Overall Length: 115 mm
MS 196
MS 196T

Sinskey
Lens Manipulating Hook
Ball tip Lens Dialer
MS 197
MS 197T

Lester
Lens Push Angled
MS 198

Bahr Mattzman
Y Pusher
MS 199

Gass
Retinal Detachment Hook
with oval hole
MS 200

Kuglen Hook
To push or pull the Iris
MS 206

Jaffe Bechert
Y Rotator for Nucleus
Overall Length: 115 mm
MS 214
Nightingales
Capsule Polisher
Overall Length : 115 mm
MS 220

Lewis
Lens loop / Vectis
Overall Length : 139 mm
MS 221

Kansas
Lens Loop
3mm wide serrated
for small incision
nucleus fragment removal
Overall Length : 35mm
MS 224

Bunge
Evisceration Spoon
Overall Length : 136mm
MS 225

Wells
Enucleation Spoon
Overall Length : 147mm
MS 226

Evisceration Scoop
MS 227

Lens Expressor
MS 232
Akahoshi Pre Chopper
MS 234

Chang Double End Chopper
One side sharp other side blunt
MS 235
MS 235T

Nagahara Phaco Chopper
Blunt
MS 236
MS 236T

Chang Microfinger
Blunt Chopper
MS 237
MS 237T

Chang Chopper
MS 238 sharp tip
MS 238T

Rosen Phaco Chopper
Splitter Semi Sharp
MS 239
MS 239T
Tooke
Corneal Knife
straight blade with
curved cutting edge
Overall Length : 115mm
MS 293

Suarez
Spraader
Semi-sharp edge for
epikeratophakia
Overall Length : 115mm
MS 302

Castroviejo
Blade Breaker and Holder
Small
Overall Length : 90mm
MS 304
Large
Overall Length : 123mm
MS 305

B. P. Blade Handle
MS 308 Flat
MS 309 Round
(Not Shown)

Irrigating-Aspirating
Handpiece
MS 311
Finger cut-off hole
MS 312

Castroviejo
Corneal trephine single use
Dia 5mm to 9mm
(with 0.25mm Variation)
MS 315D
Colibri
Forceps
0.4mm teeth, with typing platform
Overall Length: 73mm
MS 331

Pierce-colibri
Corneal Forceps
0.1mm tips
Overall Length: 76mm
MS 332

Pierce - Hoskin
Corneal Forceps
straight
Overall Length: 62mm
MS 333
MS 333T

Hess
Iris Forceps
1 x 2 teeth
Overall Length: 71mm
MS 334

Episceral Forceps
1 x 2 teeth
MS 338 Curved

Bonn
Forceps
1 x 2 teeth 0.42mm
Overall Length: 80mm
MS 345 Short Model
Overall Length: 89mm
MS 346 Long Model with Tying
Plattform
Bishop-Harmon  
Tissue Forceps  
1 x 2 teeth  
Overall Length: 86mm  
MS 347 Extra Delicate  
MS 348 Delicate

Bishop-Harmon  
Dressing Forceps  
Criss-cross serrated tips  
Overall Length: 86mm  
MS 349

Dressing Forceps  
Serrated: Delicate  
Overall Length: 100mm  
MS 350 straight  
MS 351 Curved

St Martin Forceps  
Suturing Forceps  
1 x 2 teeth with tying platform  
Overall Length: 87mm  
MS 353  
MS 353T

Lims Forceps  
1 x 2 teeth  
MS 362  
MS 362T
Fixation Forceps
1 x 2 teeth
Overall Length : 109mm
MS 371

Graefe
Fixation Forceps
4.5mm wide jaws
Overall Length : 108mm
MS 372

Lester
Fixation Forceps
Overall Length : 94mm
2 x 3 teeth
MS 374

Kellan
Fixation Forceps
with serrated and pierse tips
Overall Length : 121mm
MS 376

Blaydes
Lens Holding Forceps
very delicate, narrow smooth jaws, 45 degree angle
Overall Length : 110mm
MS 380

Shepard
Lens Forceps
Serrated jaws, without lock
Overall Length : 120mm
MS 387
Alabama Forceps
for silicon retinal bands
MS 419

Moorfield Conjunctival Forceps
MS 420

Kansas
Nucleus Fragment Forceps
Multiple teeth
MS 421

Guell
DMEK Forceps
to remove donor endothelium
MS 422

Perone
Lasik Forceps
circular rings for firm grip
MS 423
**McPherson**

**Tying Forceps**

- Smooth jaws, 5mm long platform
- Ideal for 8-0 to 11-0 sutures
- Overall Length: 92mm
- **MS 427 Straight**
- Overall Length: 102mm
- **MS 428 Straight Long Handle**
- **MS 428T**

**Tying Forceps**

- Smooth Curve, 8mm long platform
- Overall Length: 102mm
- **MS 430**
- **MS 430T**

**McPherson**

**Tying Forceps**

- Smooth jaws, 7.5mm long platform
- Ideal for 8-0 to 11-0 sutures
- Overall Length: 82mm
- **MS 431 Angled**
- Overall Length: 102mm
- **MS 432 Long Handle Angled**
- **MS 432T**

**Kelman-McPherson**

**Forceps**

- Smooth jaws, 10mm long platform angled, ideal for implanting IOL
- Overall Length: 82mm
- **MS 433**
- Overall Length: 102mm
- **MS 434 Long Handle**
- **MS 434T**

**Micro Capsulorhexis Forceps**

- 23 G Short Shaft
- **MS 437**
- **MS 437T**
**FORCEPS**

**Utrata Capsulorhexis Forceps**
- Overall Length: 92mm
- MS 442 Straight Shaft
- MS 443 Vaulted Shaft

**Capsulorhexis Rounded Body Forceps**
With sharp tip to be used as a cystotome
- Overall Length: 105mm
- MS 444

**Akahoshi**
Capsulorhexis Forceps
vaulted, with sharp tip to be used as a cystotome
- Overall Length: 105mm
- MS 446
- MS 446T

**Fujita Inamura**
Capsulorhexis Forceps
- MS 448
- MS 448T

**Berke**
Phtisis Forceps
With Sliding Lock
- Overall Length: 98mm
- MS 451 - 22mm Right
- MS 452 - 22mm Left

**Jameson**
Muscle Forceps
with slide lock, 6 teeth, adult size
- Overall Length: 100mm
- MS 453 Right
- MS 454 Left

**Nugent**
Superior Rectus Forceps
angled, 1 x 2 teeth
- Overall Length: 98mm
- MS 455
**FORCES**

**Bonaccolto**  
Utility Forceps  
Longitudinally serrated jaws with cross serrations at tips  
*Overall Length: 110mm*  
*MS 456*

**Arruga**  
Capsule Forceps  
*Overall Length: 100mm*  
*MS 457 Standard curve*

**Beers Cilia Forcep**  
Rounded broad tip  
*MS 459 R*

**Baird**  
Chalazion Forceps  
Oval, Small  
*Overall Length: 97mm*  
*MS 463*

**Hunt**  
Chalazion Forceps  
Round 12mm diameter  
*Overall Length: 97mm*  
*MS 466*

**Lambert**  
Chalazion Forceps  
Round 8mm Diameter  
*Overall Length: 92mm*  
*MS 467*

**Snellen**  
Entropian Forceps  
*MS 468 Left*  
*MS 469 Right*
Halsted
Mosquito Forceps
delicate
Overall Length : 120mm
MS 471 Straight
MS 472 Curved

Hartmann
Mosquito Forceps
Delicate
Overall Length : 93mm
MS 473 Straight
MS 474 Curved

Serefine
Small, straight
Overall Length : 56mm
MS 475

Scleral Plug
Forceps
Overall Length : 97mm
MS 475A

Watzke
Sleeve spreader
Overall Length : 114mm
MS 476
**Castroviejo**
Corneal section Scissors
9mm long blades curved
Overall Length: 106mm
MS 483 Right
MS 484 Left

**Castroviejo**
Corneal Scissors
Curved, Blunt tips
Overall Length: 109mm
MS 484 small 8mm blades
MS 485 Medium 10mm blades
MS 486 Large 12mm Blades

**Deweckers**
Iris Scissors Angled Blades
MS 503
**Mcpherson-Vannas**
Iris Scissor
Curved, sharp tips, miniature
*Overall Length: 87mm*
MS 511

**Barraquer**
Iris Scissors
blunt tips
7mm long blades
*Overall Length: 94mm*
MS 515

**Vannas**
capsulotomy Scissors
Very delicate
*Overall Length: 87mm*
MS 519 Straight
MS 520 Curved
MS 520T

**Vannas**
Capsulotomy Scissors
Angled up
*Overall Length: 87mm*
6mm long blade
MS 521
MS 521T

**West Cot**
Conjunctival Scissors
14mm long, mild curved blades
MS 540
Eye Scissors
standard, pointed tips
Overall Length: 100mm
MS 550 straight
MS 551 Curved

Stitch Scissors
Needle points, lightly curved
ring handle
Overall Length: 102mm
MS 552

Strabismus Scissors
Blunt tips, ring handle
Overall Length: 105mm
MS 553 Straight
MS 554 Curved

Enucleation Scissors
Ring handle
Overall Length: 130mm
MS 555 Medium Curve
MS 556 Strong Curve
**McPherson**
Needle Holder
extra delicate jaws
Overall Length: 110mm
MS 561 Straight, without lock
MS 562 Curved, with lock
MS 563 Curved, without lock

**Barraquer**
Needle Holder
short model, delicate jaws
Overall Length: 110mm
MS 566 Straight without lock
MS 567 Curved without lock
MS 568 Curved with lock

**Barraquer**
Needle Holder
delicate jaws
Overall Length: 135mm
MS 571 Curved, with lock
MS 572 Curved, without lock
MS 572T

**Kalt**
Needle Holder
Delicate, straight lightly serrated jaws
Overall Length: 137mm
MS 573

**Silcock**
Needle Holder
with lock
Overall Length: 140mm
MS 574
**CANNULA**

**Simcoe**  
Cortex Extractor  
23 Gauge  
MS 614 13mm  
MS 615 21mm

**Jensen**  
Posterior Capsule Polisher  
Sand-blasted tip, front opening, gently curved  
Overall Length : 27mm  
MS 616 23 Gauge  
MS 617 25 Gauge

**Kabayasi**  
DSAEEK chamber maintainer  
MS 618 23 Gauge  
MS 619 25 Gauge

**MODERN SURGICAL**

**Drews**  
Posterior capsule Polisher  
Irrigating port facing in, sand-blasted posterior surface, smooth anterior surface, 25 Gauge  
Overall Length : 22mm  
MS 620

**Simcoe**  
Irrigating-Aspirating cannula  
23 Gauge irrigation with angle front opening, 23 Gauge aspirating cannula with 0.3mm port, irrigation on the needle hub, aspiration on the tubing hub, supplied with silicone tubing  
Overall Length : 15mm  
MS 621

**Simcoe (Reverse)**  
Irrigating-Aspirating cannula  
Irrigation on the tubing hub and aspiration on needle hub, 15mm long, supplied with silicone tubing  
MS 622
**CANNULA**

**Knolle-pearce**
Irrigating Veclis
23 Gauge, thin wall, three outer ports at 10, 12, and 2 o'clock
Overall Length: 35mm
MS 623

**Kellan**
Hydrodissection
Curved, 25 Gauge
Overall Length: 20mm
MS 624

**Grandon**
Irrigating-aspiring Cannula
23 Gauge irrigating port to the side, aspirating cannula curved to side with port facing up, both ports 0.3mm, designed for aspirating under the iris, supplied with silicone tubing.
Overall Length: 27mm
MS 625 Right
MS 626 Left

**Sheets**
Irrigating Veclis
16 Gauge with 23 Gauge thin-wall loop, ports at 10, 12, 2 o'clock on the outside, angled
Overall Length: 29mm
MS 629

**McIntyre-binkhorst**
Irrigating Cannula
Smooth blunt tip, front opening
26 Gauge
Overall Length: 15mm
MS 630 Right
MS 631 Left

**Shephard**
Air injection cannula
Flat tip for irrigating corneal incision angled
Overall Length: 15mm
MS 632 30 Gauge
MS 633 27 Gauge

**Healon**
Aspirating cannula
(Angle to tip: 10mm)
MS 634 22 Gauge
MS 635 19 Gauge
Back Flush Handle (Manual)
MS 640

Silicon Tip Cannula
MS 643 23 Gauge

Dual Bore PFCL Cannula
MS 646

Infusion Cannula
MS 648 2.5mm
MS 649 4.0mm
MS 650 6.0mm

Bimanual Micro Aspirating
Handpiece, 23G, Curved
MS 701

Bimanual Micro Irrigating
Handpiece 23G Curved
MS 703
Corcostegui Thin Pick Forceps
Overall Length: 145mm
MS 720 - 23 Gauge
MS 721 - 25 Gauge

Serrated Forceps
Overall Length: 145mm
Tip Length: 35mm
MS 725 - 23 Gauge
MS 726 - 25 Gauge

Pick and Peel Forceps
Overall Length: 146.5mm
Tip Length: 35mm
Jaw Length: 1.8mm
MS 729 - 23 Gauge
MS 730 - 25 Gauge

Horio ILM/Subretinal Forceps
Overall Length: 144mm
MS 735 - 25 Gauge

Tanaka Maculorhexis Forceps
MS 738 23G
Fine End Gripping Forceps
Overall Length: 146mm
Tip Length: 35mm
MS 741 - 23 Gauge
MS 742 - 25 Gauge

Kawali ILM Forceps
Overall Length: 142mm
Shaft Length: 32mm
MS 745 - 23 Gauge

Curved Scissors
Overall Length: 149mm
Tip Length: 35mm
MS 751 - 23 Gauge
MS 752 - 25 Gauge

Angled Horizontal Scissors
Overall Length: 148mm
Blade Length: 30/15mm
MS 761 - 23 Gauge
MS 762 - 25 Gauge

Vertical Scissors
Overall Length: 146
Tip Length: 35mm
MS 770 - 23 Gauge
MS 771 - 25 Gauge
ILM Spatula
Overall Length: 152mm
Tip Length: 40mm
MS 781 - 23 Gauge
MS 782 - 26 Gauge

Horio ILM Spatula
Overall Length: 143mm
MS 725 - 25 Gauge

Josephberg-Hilton Trocar Fixation Plate
Overall Length: 84mm
MS 801 - 3.5mm
MS 802 - 4.0mm

Chihara ILM Pick Scleral Plugs
MS 807

Scleral Plugs
MS 901 - 18G
MS 902 - 19G
MS 903 - 20G
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