

## INSTRUMENTS FOR NON-PENETRATING GLAUCOMA SURGERY

### (NPGS)

#### 4.1518 **NPGS Diamond Step Knife**



Pre-Set at 0.2/0.5/4.0 mm  
Blade dim: W: 1.0 mm  
*To perform the initial incision.*



#### 4.1301 **30° Micro Diamond NPGS Knife**



Blade dim: W: 0.6 mm, L: 3.0 mm, straight (no repair)  
*To shape the scleral bed.*



#### 4.1500\* **MERMOUD 25° NPGS Diamond Knife**



Blade dim: W: 0.5 mm, L: 3.5 mm, straight  
*To shape the scleral bed.*



#### 4.1559 **DAHAN Diamond Schlemm's Canal Opener Knife**



Blade dim: W: 1.4 mm, L: 3.0 mm, straight  
*Specially designed for opening safely the canal without perforating the Trabecular Meshwork. Its angulation allows to cut upwards the deep scleral flap extremities, in order to unveil a large trabeculo-descemet window.*



#### 4.1484 **SOURDILLE Crystal Pre-Descemet Knife**



Blade dim: W: 1.0 mm, L: 4.0 mm, straight  
*Used from the Schlemm's canal up into the cornea to realize the two lateral incisions; the blunt tip is used to dilaminate the deepest corneal layers from the Pre-Descemet plane.*



#### 4.1494 **SOURDILLE Crystal Sclerokeratectomy Knife**



Blade dim: W: 1.0 mm, L: 4.0 mm, Bevel up, angled  
*To dissect the scleral plane up to the Schlemm's canal.*



#### 4.1485 **BROWN CRYSTAL «MAGIC» BULLET BLADE**



Blade dim: W: 0.7 mm, L: 4.0 mm, straight  
*The Brown «Magic» Bullet is a slim profile, 0.7 mm width, bullet-shaped blade, much like a rounded off lancet blade. This knife is specifically designed for the demanding and delicate dissection of the descemet's window in NPGS procedures. Manufactured in durable Crystal the «Magic» Bullet provides superior sharpness and control, while offering the cost effectiveness of a multiple use blade» said Laurence Brown MD, (Anterior Segment/Glaucoma Consultant and Medical Director, Medina Magrabi Eye Center).*



4.1495\* **MERMOUD Crystal Red Sclerectomy Knife**



Blade dim: W: 2.0 mm, L: 4.0 mm, Bevel up, angled  
*To dissect the scleral plane up to the Schlemm's canal.*  
(Francis W. PRICE Jr M.D., of Indianapolis, has been using a «wonderful» synthetic ruby blade by HUCO for 2 years. «It's excellent for nonpenetrating deep sclerectomies,» he said. Price switched from metal blades. He explained that the HUCO blade allows him to see through it into the tissue, which the metal blade does not; diamond blades are too sharp for the procedure, he added.) Eye World, January 2000.



4.2350\* **GALAND Corneal Scissors**

L: 55 mm, delicate, high polished lower side of curved blades, blunt.  
*For anterior dissection of the corneal stroma.*



4.3430 **BECHETOILLE Trabeculo-Aspirating Cannula**



*Trabeculo-Aspirating and Scraping Cannula, with three front ports, is designed to aspirate the layer of cells located in the inner wall of the Schlemm's canal and the juxtacanalicular trabeculum.*



3.4475 **MERMOUD NPGS Forceps** (Titanium)

13 mm jaws, L: 90 mm, straight



4.4475\* **MERMOUD NPGS Forceps** (Stainless Steel)

13 mm jaws, L: 90 mm, straight  
*To hold the scleral and corneal stroma tissue for Pre-Descemetic dissection. To perform external trabeculectomy.*



4.6030 **DAHAN Trabecular Meshwork Scraper**

*With its carbide impregnated tip, helps to loosen membranes and debris from the posterior aspect of the Meshwork. The filtration can be improved by scraping and peeling the Trabecular Meshwork.*



4.6180\* **MERMOUD Pre-Descemetic Spatula**

*To dissect the Descemet membrane from the corneal stroma.*



4.6997 **DAHAN T-Flux® Marker**

*Double ended trapezoid marker 5x5x2 mm for superficial scleral flap & 3.3x3x1 mm for deep sclerectomy flap.*



4.6999\* **MERMOUD Marker**

*NPGS 4x5 mm & 4x4 mm Marker*

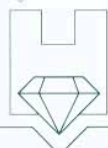


\* Instruments included in the MERMOUD Set

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