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Ophthalmic Instruments Catalogue











#### Instruments Cleaning Procedure

#### **Enemies of Surgical Instruments:**

Water and moisture of any kind (especially blood, pus, surgical debris and chlorhexidine solutions)

Cold soaking or washing instruments with inappropriate solutions such as dish or laundry soap, bleach, iodine-type solutions, general disinfectants, surgeon's hand scrub

Allowing any type of moisture to air-dry on your instruments will cause severe damage

#### Causes of Corrosion Staining, Pitting and Marking:

Surgical residues such as blood, pus and other secretions contain chloride ions which lead to corrosion most often appearing as dark spots.

Blood is left on the instruments for any period of time (20 minutes or longer)

Residues are allowed to dry causes pitting.

The most damaging procedure is to allow dried-on blood to become baked-on stains in the autoclave.

The temperature of the autoclave (250°270°F or 121°132°C) will cause chemical reactions that can make the stain permanent.

The cleansers and cleaning agents you use could also be a source of corrosion.

Strong substances, as well as those containing a chemical make-up of acid or alkaline-based solutions, can lead to pitting and staining.

Wash instruments with a neutral pH soap (between 7pH - 8pH) that is designed for surgical instruments for optimal results. Anything with a higher pH may damage the instrument.

Use of dish soap, lodine, bleach, cold-soak solution, chlorhexidine-based solutions, laundry soap or surgeons hand scrub will cause spotting and corrosion.

#### Cleaning After Surgery:

The washing process should begin within 20 minutes after surgery

It prevents blood from drying and is your best defense against corrosion, pitting and staining.

Only use approved solutions for washing, disinfecting, and lubricating.

Approved solutions are specifically designed for surgical instruments and the sterilization cycle. Their product labels will state this use.

#### Sterilization:

All surgical instruments must be sterilized prior to surgery to prevent infection.

Only sterilize a clean instrument.

Even sterilization can leave contaminants behind if not properly cleaned.

Sterilize instruments with the ratchets open.

This allows for better steam penetration. Plus, it prevents the box locks (hinge area) from cracking.

If using a pan or tray, we recommend one with perforations. This will also enable better steam penetration and aids in more effective drying as well.

Place heavy instruments at the bottom and lighter, more delicate instruments on top.

If sterilizing in paper or plastic pouches, do not stack pouches on top of one another during sterilization.



#### About us:

Wellcare Surgicals is a privately owned company dedicated to innovation and excellence in the crafting of surgical instruments. The company started as a specialist in reconstructive surgery instruments and based on its success and innovative drive gradually expanded to cover a vast range of surgical instruments. Since its inception, Wellcare has continually expanded throughout *United Kingdom*, *Europe & rest of the world* to provide a wide range of surgical & dental instruments both reusable & disposable. All our products are professionally supported by qualified Product Managers and specialists, trained to work in surgical and operating room environments.

#### Manufacturing:

At our manufacturing Unit, qualified technicians have been producing a wide range of instruments for use in many areas of surgery. Our innovative approach combined with years of experience has resulted in an expansion of scope encompassing new technical advancements within the Healthcare industry. We have been hand making Surgical Instruments for decades and have a wealth of manufacturing expertise at your disposal. As we manufacture everything in-house we are able to accommodate unusual requests, and can produce bespoke instruments if our customers prefer something 'made to measure'. This flexibility allows us to meet the increasing demands of the modern theatre environment.

Our continued commitment to quality has ensured that our products are manufactured to the highest standard having been assessed and registered as meeting the requirements of ISO 9001-2008, ISO13485-2003 and European Medical Devices Directive (93/42/EEC)

Our management system ensures a consistent quality product is supplied first time, every time.

#### Reliability:

All our instruments carry a Five Year Guarantee, meaning you can buy with confidence. Our instruments can last a lifetime if they are used and maintained with care, ensuring replacement costs are minimal.

#### Price:

By dealing directly with the manufacturer you are able to benefit from significant cost savings, an important factor when trying to get the most out of your budget.

#### **Our Aim:**

To provide hospitals, surgeons and medical practitioners with surgical instruments of the highest quality, precision and cost-effectiveness.

To develop Wellcare Surgicals reputation as a world class manufacturer of high quality surgical instruments.

To establish Wellcare Surgical as the preferred host for surgeons across the globe for multi-discipline R&D in partnership with and for surgical instrument industry.



#### **Ultrasonic Cleaning:**

Ultrasonic cleaning is 16 times more efficient than manual cleaning alone. Place instruments in the ultrasonic unit for 10-15 minutes and use a neutral pH ultrasonic solution. Here are a few tips for ultrasonic cleaning:

Before placing into the ultrasonic unit, clean instruments of all visible debris by hand-washing them in neutral pH soap. Before placing instruments into the ultrasonic unit, turn on the ultrasonic machine and let it run for 10 minutes to de-gas the solution. This process removes any gas or air bubbles in the solution.

The cleaner the instruments go into the ultrasonic cleaner, the cleaner they will come out.

As with all types of cleaning, open all instruments so ratchets and box locks are fully exposed to the cleaning process.

Make sure instruments have plenty of room. Don't overload your ultrasonic cleaner.

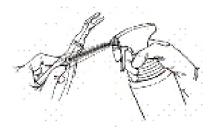
Do not mix dissimilar metals (such as aluminum and stainless) in the same cycle to prevent cross-plating.

Upon completion of the cycle, remove instruments immediately and rinse them.

Dry instruments thoroughly with a towel, ensuring that no moisture is left on the instruments.

#### **Lubrication:**

One of the easiest, yet most effective ways to keep instruments in excellent condition is to lubricate them after every cleaning. Proper lubrication keeps the moving parts of instruments from rubbing and scraping, thus preventing dulling and strain to joints and hinges. Moving parts on instruments, such as joints, box locks, ratchets, and screw joints, should be lubricated regularly. Before autoclaving, lubricate all instruments that have moving parts. Only use water-based surgical lubricants because they are steam penetrable.



#### **Tip Protectors:**

The use of tip protectors is a good practice that protects valuable instruments and scopes from damage. Many times the damage to an instrument from not using tip protectors is not repairable, making it necessary to replace the instrument. Tip protectors can be used on the tips of pointed scissors and sharp instruments, skin hooks, distal tips of rigid scopes and to guard the cutting edges of osteotomes.





# Ophthalmology Instruments :- Eye Speculas



Children WI-0101-07 7 cm/2¾"

Weiss

Adults WI-0102-09 9 cm/31/2"



Children WI-0103-07 7 cm/23/4"



Weiss

Adults

9 cm/31/2"



Park-Guyton WI-0105-08 8 cm/3 ¾"



Park-Maumenee WI-0106-08 8 cm/3 1/4"



WI-0107-08 8 cm/31/4"



Children Barraquer (Colibri) Adults WI-0108-03 WI-0108-04 3 cm/11/4" 4 cm/11/2"



Bowman WI-0109-07 7 cm/2¾"







3 cm/11/4"



Mellinger-Axenfeld WI-0113-07

7 cm/2 3/4"





# Ophthalmology Instruments :- Eye Speculas



Mellinger-Axenfeld WI-0115-07 7 cm/23/4"



Children WI-0116-05 5 cm/2"



Mellinger

Adults WI-0116-07 7 cm/2¾"



Children Mellinger Beard Adults WI-0117-05 WI-0117-07 5 cm/2" 7 cm/2 3/4



Knapp Clark WI-0118-08 8 cm/31/4"



Children WI-0119-06 6 cm/2 1/2"



Children WI-0120-04 4 cm/11/2"



Adults WI-0120-05 5 cm/2"



Lancaster WI-0121-08 8 cm/31/4"



Children Williams WI-0122-07 7 cm/23/4"



9 cm/31/2"

WI-0122-08 8 cm/31/4"



Lister-Burch WI-0123-08 8 cm/31/4"



# Ophthalmology Instruments :- Eye Speculas





WI-0125-05

5 cm/2"

Mueller WI-0126-07





8 cm/3 1/4"

7 cm/2 ¾"

Critchett WI-0127-06 6 cm/21/2"

WI-0128-08 8 cm/31/4"



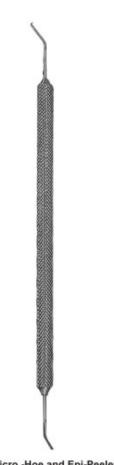
WI-0129-07 7 cm/2¾"



Agricola WI-0130-04 4 cm/11/2"







Micro -Hoe and Epi-Peeler WI-0132-62



Trephine 8 mm Alcohol wel 9.5 mml WI-0133-64



## Ophthalmology Instruments :- Eye Instruments





## Ophthalmology Instruments :- Eye Instruments

Also Available in Titanium Auch in Titan Aussi disponible en titane También Disponible en Titanio





WI-0147-00 0.12 mm Teeth



0.12 mm Teeth



Castroviejo WI-0149-04 0.12 mm Teeth



Castroviejo WI-0150-06 0.12 mm Teeth 0.3 mm Teeth



Bishop-Harmon WI-0151-0A Iris Forceps 1 x 2 Teeth, 0.3 mm



O'Gawa WI-0152-0S Straight WI-0152-0C Curved



Harms-Jaffe WI-0153-0S Straight WI-0153-0C Curved



Bechert-Mc Pherson WI-0154-14 11 mm



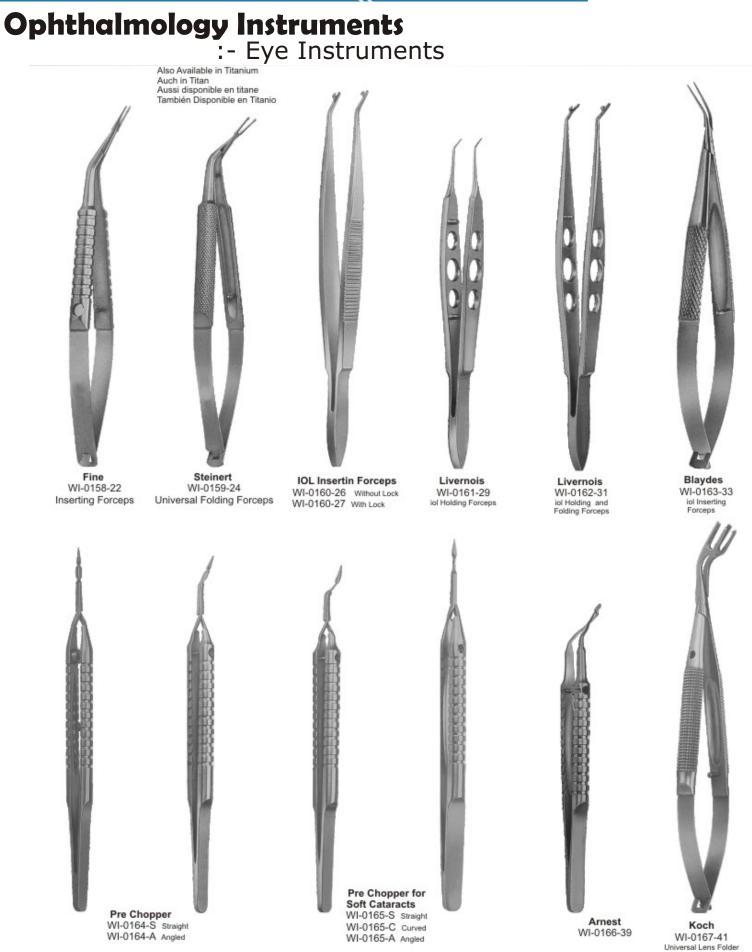
Kelman-Mc Pherson WI-0155-16 8 mm



Mc Pherson WI-0156-18









# **Ophthalmology Instruments**:- Eye Instruments











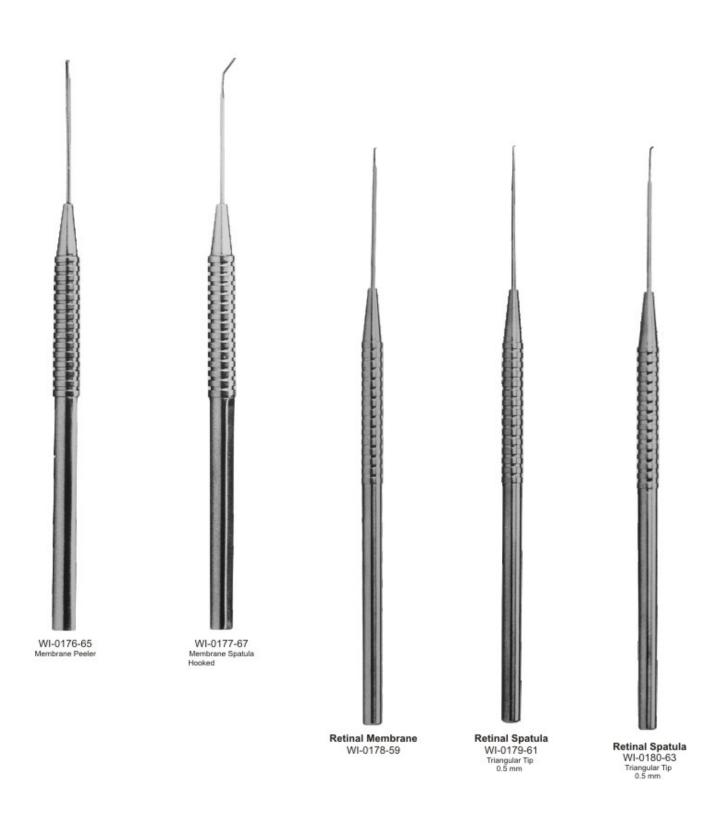






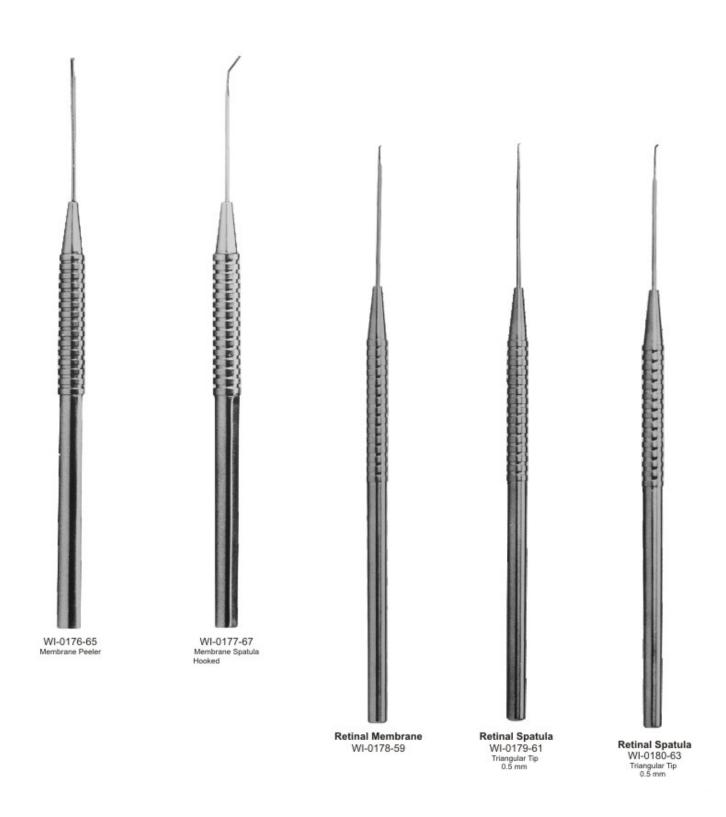


## Ophthalmology Instruments :- Vitreoretinal Instruments





# Ophthalmology Instruments :- Rk/Prk/Lasik Instruments



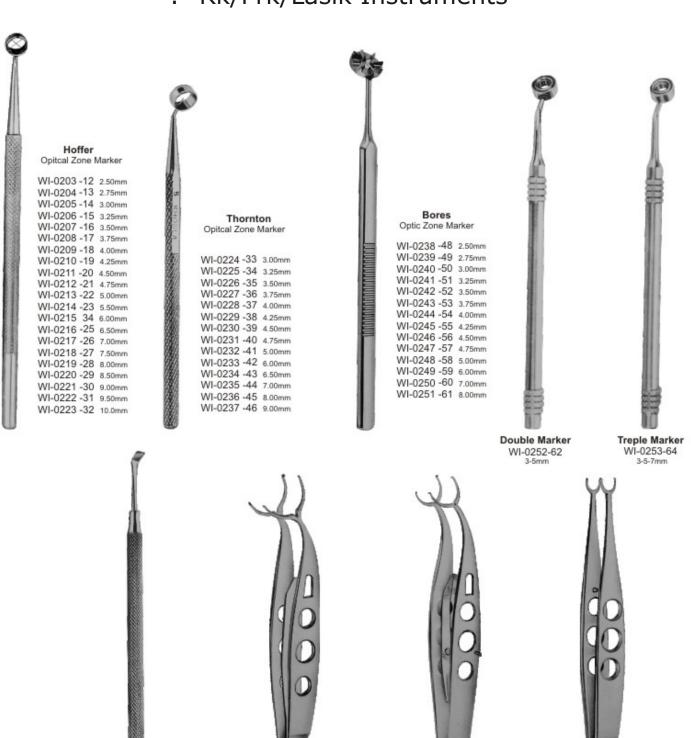


## **Ophthalmology Instruments**:- Rk/Prk/Lasik Instruments





## **Ophthalmology Instruments**:- Rk/Prk/Lasik Instruments



Grandon

WI-0254-01 2.0mm wide WI-0254-02 2.5mm wide WI-0254-03 3.0mm wide WI-0254-04 4.0mm wide WI-0254-05 5.0mm wide

Kremer WI-0255-S Striaght WI-0255-C Curved

Comeal Fixation Forceps 13mm Spread 12mm Teeth

Arrow smith

WI-0256-S Striaght WI-0256-C Curved

Comeal Fixation Forceps 8mm Spread 12mm Teeth



WI-0257-S Striaght

WI-0257-C Curved

Comeal Fixation Forceps 3mm Spread 12mm Teeth

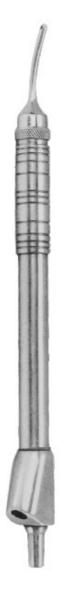


#### :- Lid Retractors Retractors Instruments





#### :- Phaco Accessories



WI-0265-59

WI-0265-S Straight
WI-0265-C Curved
WI-0265-45 45° Angled
WI-0265-90 90° Angled
WI-0265-SI Simcoe
WI-0265-B Binklorst
Irrigation/Aspiration
Handipiece
0.5mm Dual Sideports



WI-0266-00 Irrigation Silicone Sleeve Non Sterile-(pcs/pack)



WI-0267-00 Handpiece For Phaco emulisification

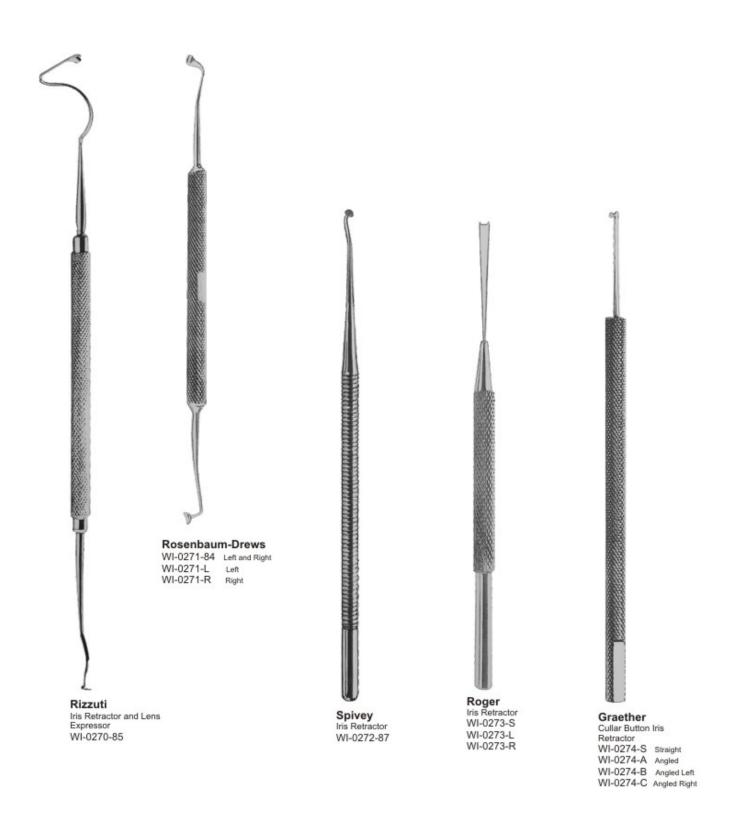


WI-0268-30 30° WI-0268-45 45° WI-0269-01 Tip 30°

WI-0269-01 Tip 30° Curved 5° WI-0269-02 Tip 30° Curved 20° Curved Tip

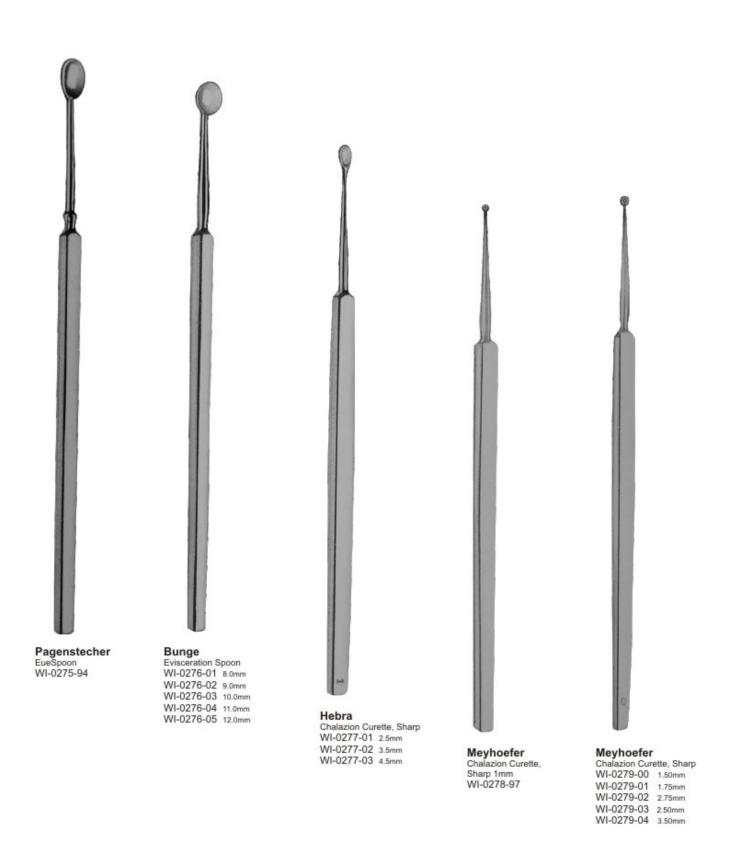


## Ophthalmology Instruments :- Iris Retractors



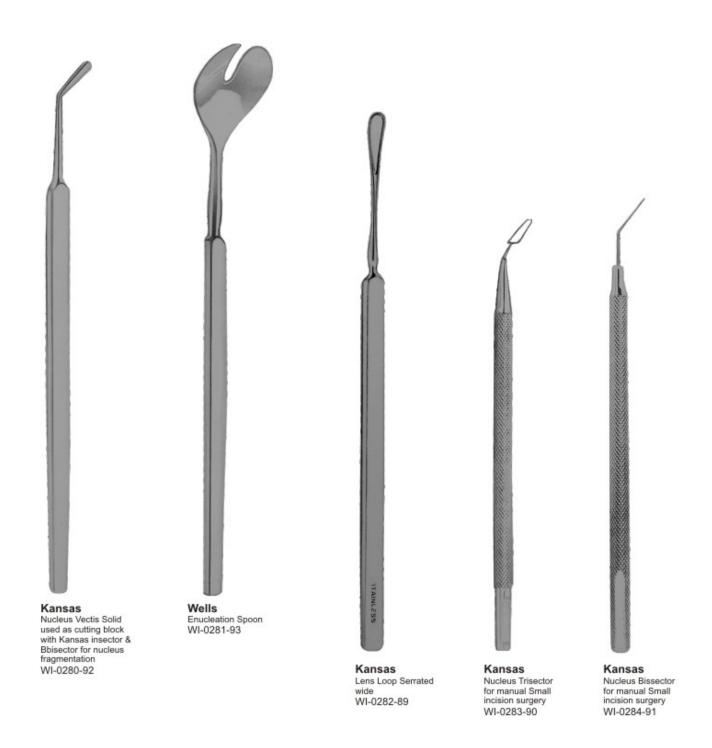


:- Spoons & Curettes



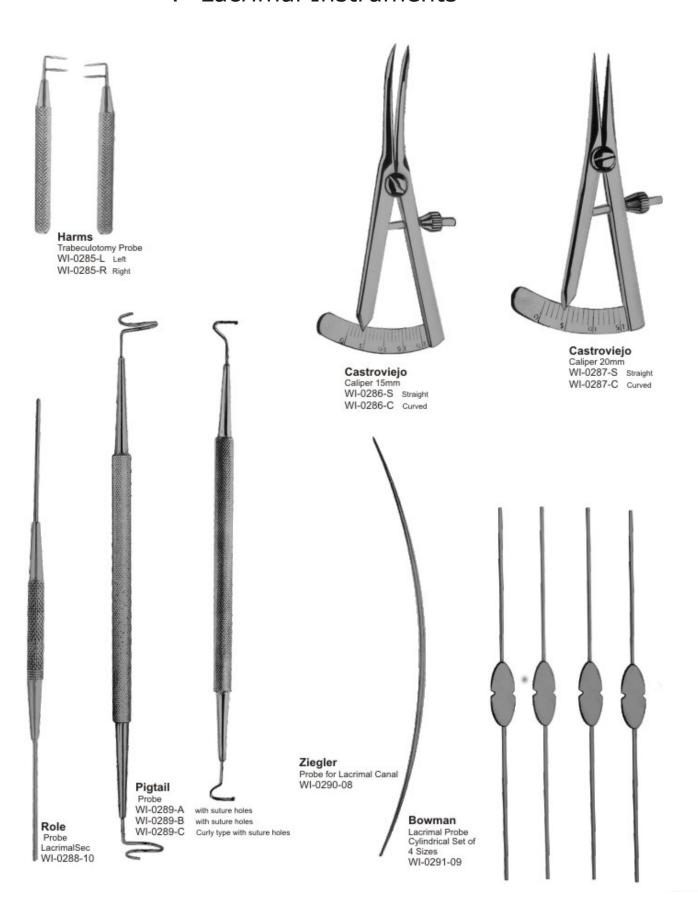


# Ophthalmology Instruments :- Nucleus Splitters



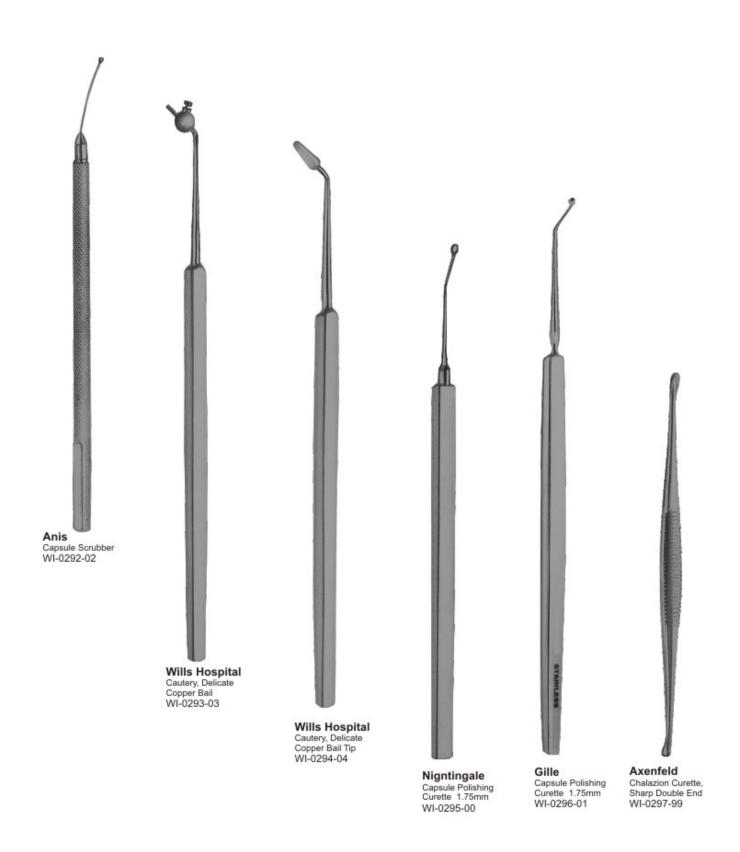


#### :- Lacrimal Instruments





# Ophthalmology Instruments :- Curette & Cautery





#### :- Lacrimal Instruments





# Ophthalmology Instruments :- Punches Lacrimal Instruments



Gass Comeoscleral Punch 1.0 mm dia Rotatable Tip WI-0310-26



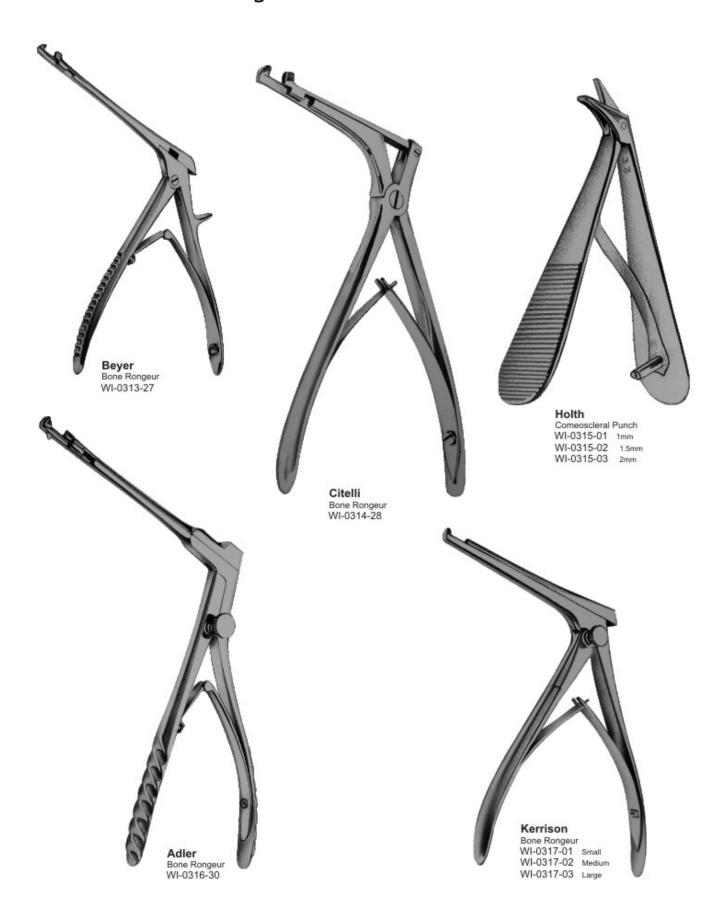
Kelley Decemats Mambrane Punch WI-0311-25 1.0mm Bite WI-0311-A 0.75mm Bite



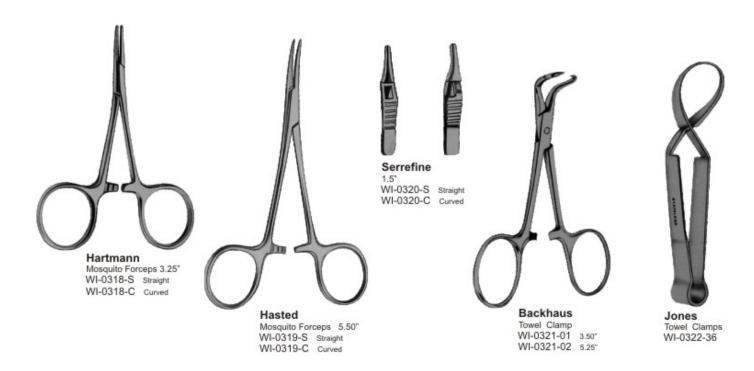
Luntz-Dodick Trabulectomy Punch Rotatable Cutting WI-0312-A 0.5mm Tip WI-0312-B 1.0mm Tip WI-0312-C 1.5mm Tip



:- Rongeurs Instruments

















**Eye Dressing** Forceps Serrated, Half Curved WI-0326-40





Iris Forceps 1 x 2 Teeth, Full Curved WI-0328-42



Bishop-Harmon Iris Forceps 1x2 Teeth, Extra Delicate WI-0329-A 0.3mm WI-0329-B 0.5mm WI-0329-43 Serrated



Hees Iris Forceps Swiss Model 1x2 WI-0330-44



Utility Forceps 4" Serrated Straight WI-0331-45



Utility Forceps 4\* 1x2 Straight WI-0332-46



McCullaugh Utility Forceps Serrated WI-0333-47



McCullaugh Utility Forceps 1x2 Serrated WI-0334-48



Wills Hospital Utility Forceps Serrated WI-0335-49



Bonaccolto Utility Forceps Serrated WI-0336-50



Bonaccolto Utility Forceps Heavy Model WI-0337-50



# Ophthalmology Instruments :- Forceps



Graefe Fixation Forceps WI-0338-51 without Catch



Waldau Fixation Forceps WI-0339-52 without Catch



Schmidt-Rimpler Fixation Forceps WI-0340-53



Jees Fixation Forceps WI-0341-54



Barraquer Fixation Forceps WI-0342-55



Troutman-LLobera Fixation Forceps WI-0343-56



Green Fixation Forceps WI-0344-01 5mm WI-0344-02 10mm



Elschnig Fixation Forceps WI-0345-58



Kuhnt Fixation Forceps WI-0346-59



Fixation Forceps 4.50: 1 x 2 Teeth WI-0347-60



:- Forceps



WI-0355-02 0.3mm





Jewelers Forceps WI-0359-71



Jewelers Forceps WI-0360-71



Jewelers Forceps WI-0361-71



Jewelers Forceps WI-0362-71



Jewelers Forceps WI-0363-71



Lims Forceps 1 x 2 Teeth very Delicate WI-0364-72



Mcpherson Comeal Forceps 1 x 2 Teeth WI-0365-S Straight WI-0365-A Angled



Mcpherson Tying Forceps, WI-0366-S Straight WI-0366-A Angled



WI-0367-75 Smooth



Bechert-Mcpherson Forceps, 11mm Angled WI-0368-76



Tying Forceps without Teeth WI-0369-77



Harms-Jafe Tying Forceps WI-0370-S WI-0370-C



Sinskey Tying Forceps WI-0371-S WI-0371-C



Tennant Tying Forceps WI-0372-S WI-0372-C



O'Gawa Tying Forceps WI-0373-S WI-0373-C





Blaydes IOL, Insertion Forceps WI-0374-82



Clayman Lens Holding Forceps WI-0375-83



Shepard IOL, Forceps, Oval Tip WI-0376-84 without Lock WI-0376-84 with Lock



Bechert Lens Holding Forceps WI-0377-85



Faulkner Lens Holding Forceps WI-0378-86



Faulkner Lens Holding Forceps WI-0379-87



Bonaccolta Capsules Fragment Forceps WI-0380-88



Feaster Lens Holding Forceps WI-0381-89



Kraff Capsule Tag Forceps 11mm WI-0382-90



Barraquer Cilia Forceps WI-0383-91



Beer Cilia Forceps WI-0384-92



Ziegler Cilia Forceps WI-0385-93



Utrata Capsulorhexis Forceps Cystotome Tips, 11mm Long thin WI-0386-95



Utrata Capsulorhexis Forceps Cystotome Tips, 11mm Long thin WI-0387-94



Masket Capsulorhexis Forceps Cystotome Tips, 11mm Long Curved WI-0388-96





Utrata Capsulorhexis Forceps Cystotome Tips, 11mm Long Curved WI-0389-97



Utrata Capsulorhexis Forceps Cystotome Tips, 11mm Long Curved WI-0390-98



Livernois IOL Holding & Folding Forceps WI-0391-99



IOL Inserting Forceps WI-0392-01 with lock WI-0392-01 with lock



Soft IOL Inserting Forceps WI-0393-02



Steinert Universal Folding Forceps WI-0394-03



Inserting Forceps WI-0395-04



Koch Universal Lens Folder for Silicone Lenses WI-0396-05



Ernest Nucleus Cracker WI-0397-06



2.8mm WI-0398-07





Pre-ChopperFor **Soft Cataracts** Wider Jaw Help Split Soft Nucleus WI-0399-08



Ptosis Clamp. 20mm WI-0400-09



Snellen Entropium Forceps WI-0401-10



Chalazion Forceps WI-0402-11 without Stop Screw WI-0402-11 with Stop Screw



Lambert Chalazion Forceps WI-0403-12



Chalazion Forceps WI-0404-13



Lid Forceps WI-0406-15



Heath Chelazion Forceps WI-0407-16



Lordan Chelazion Forceps WI-0408-17



#### :- Bipolar & Hoskin Forceps



Coaptation Bipolar Forceps WI-0409-18



McPherson Bipolar Forceps WI-0410-19 Straight WI-0410-19 Angled



Colibri Bipolar Forceps WI-0411-20



Jewelers Bipolar Forceps WI-0412-21



Pieres-Hoskin Fixation Forceps WI-0413-22



Pieres-Hoskin Fine Forceps, Straight WI-0414-23



Pieres-Hoskin Larg Forceps Angled WI-0415-24



Pieres-Hoskin Micro Forceps, Straight WI-0416-25



Pieres-Hoskin Micro Forceps, Curved WI-0417-26



Pieres-Hoskin Suture Forceps WI-0418-27



Pieres-Hoskin Sekelton Fine Forceps WI-0419-28



Pieres-Hoskin Sekelton Micro Forceps WI-0420-29



:- Scissors & Hoskin Forceps



Pieres-Hoskin Sekelton Fixation Forceps WI-0421-30



Pieres-Hoskin Fine Beaked Coliton Forceps WI-0422-31



Pieres-Hoskin Fine Beaked Micro Coliton Forceps WI-0423-32



WI-0424-33 Straight WI-0424-34 Curved WI-0424-35 Angled



WI-0425-36 Straight WI-0425-37 Curved



Iris Scissors 4 1/3" WI-0426-38 Straight WI-0426-39 Curved



Knapp Iris Scissors 4 %" WI-0427-S Straight WI-0427-C Curved WI-0427-S Straight WI-0427-C Curved



Eye Scissors 5" Pointed WI-0428-S Straight WI-0428-C Curved



Stevens
Tenotomy Scissors,
New Model
WI-0429-S Straight Blunt
WI-0429-S Straight Pointed
WI-0429-C Curved Blunt
WI-0429-C Curved Pointed



:- Scissors



Tenotomy Scissors, Long Model WI-0430-S Straight Blunt WI-0430-S Straight Pointed WI-0430-C Curved Blunt

WI-0430-C Curved Pointed



Stitch Scissors, 3.5" WI-0431-52



Enucleation Scissors

WI-0432-53 Half Curved WI-0432-54 Full Cruved



Bonn Model Iris Scissors Delicate WI-0433-55 Half Curved WI-0433-56 Full Cruved



Mc Guire Comeal Scissors WI-0434-57 Left WI-0434-58 Right



De-Wecker Iris Scissors WI-0435-A Sharp Tips WI-0436-B Sharp & Blunt Tips WI-0437-C Blunt Tips



Noyes Iris Scissors WI-0438-A Sharp Tips WI-0439-B Sharp & Blunt Tips WI-0440-C Blunt Tips



Barraquer Iris Scissors WI-0441-A 7mm Blade WI-0442-B 10mm Blade



Vannas Capsulotomy Scissors very delicate 6mm Blade WI-0443-S straight WI-0444-C Curved WI-0445-A Angled



## Ophthalmology Instruments :- Scissors



Gills-Welsh Vannas Capsulotomy Scissors very delicate 11mm Blade WI-0446-70



Gills Vannas Capsulotomy Scissors very delicate 11mm Blade WI-0447-S Straight WI-0448-C Curved



Stern-Gills Scissors 10mm WI-0449-73



Ubire-Stern Scissors 10mm WI-0450-74



Westcott Tenotomy Scissors Standard Blades WI-0451-75 Blunt Tips WI-0452-76 Pointed Tips



Tenotomy Scissors Medium Blades



Mcpherson-westcott Stitch Scissors, Small Blades



Stitch Scissors, Medium Blades Sharp Tips WI-0457-79 Blunt Tips



Castroviejo Comeal Scissors, Strong Curve, Blunt Tips



Castroviejo Comeal Scissors,



# Ophthalmology Instruments :- Scissors



Castroviejo Minature Comeal Scissors, WI-0461-83



Castroviejo Minature Comeal Scissors, WI-0462-84 Curved



Castroviejo Minature Comeal Scissors, Blunt Tips WI-0463-85 Curved



Castroviejo Minature Comeal Scissors, Blunt Tips WI-0464-86 Angled



Katzin Minature Comeal Scissors, WI-0465-87 Right WI-0466-88 Left



Katzin Minature Comeal Scissors, Medium Blade WI-0467-89 Right WI-0468-90 Left



Castroviejo Comeal Scissors, Blunt Tips



Castroviejo Comeal Scissors, WI-0470-90 Right



Castroviejo Minature Comeal Scissors.



Troutman Castroviejo Micro Comeal Scissors, WI-0474-96 Right



Troutman Castroviejo Micro Comeal Scissors, with stop lock



Troutman Castroviejo Comeosleral Scissors, with stop lock



:- Scissors



Arruga Needle Holder WI-0480-02 Straight WI-0481-03 Curved



Kalt Needle Holder WI-0482-04 Straight WI-0483-05 Curved



Castroviejo-Kalt Needle Holder with Scissors WI-0484-06



Barraquer Needle Holder Curved without Lock 5.5" WI-0485-07



Baby Barraquer
Needle Holder, Delicate
WI-0486-A Straight with Lock
WI-0487-B Straight without Lock
WI-0488-A Curved with Lock
WI-0489-B Curved without Lock



Castroviejo
Needle Holder, Delicate
WI-0490-A Straight with Lock
WI-0491-B Straight without Lock
WI-0492-A Curved with Lock
WI-0493-B Curved without Lock



Castroviejo
Needle Holder, Standard
WI-0494-A Straight with Lock
WI-0495-B Straight without Lock
WI-0496-A Curved with Lock
WI-0497-B Curved without Lock



Stevens Needle Holder, Straight WI-0498-A with Lock WI-0499-B without Lock



Mcpherson
Needle Holder
WI-0500-A Straight with Lock
WI-0501-B Straight without Lock
WI-0502-A Curved with Lock
WI-0503-B Curved without Lock





Needle Holder

Very Delicate Jaws
WI-0504-A Straight with Lock
WI-0505-B Straight without Lock
WI-0506-A Curved with Lock WI-0507-B Curved without Lock



Castroviejo Blade Breaker & Holder WI-0508-19



Castroviejo Blade Breaker & Holder Slim Model WI-0509-20 Slim WI-0510-21 12cm



Carbon Steel Double Edged Blade for Blade Brealer & holder Box-100 Sterile WI-0511-22



Chuck Handle For Use with all Blades Won Sterile

WI-0512-02 2" WI-0513-03 3" WI-0514-04 WI-0515-06 6"

WI-0516-4H 4"



Bard-Parker Hndle

WI-0517-03 WI-0518-04 WI-0519-07



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