

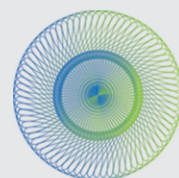


Controlling Cost And Quality Of

CATARACT

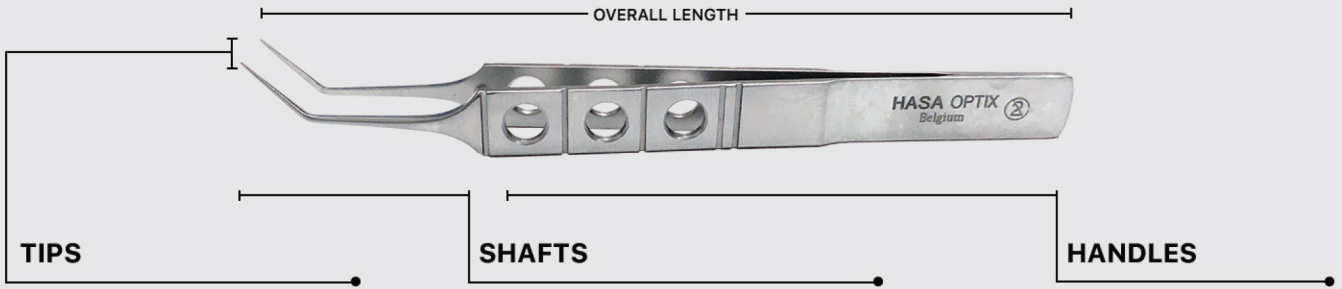
Surgery*

* Maximizing pharmacoeconomic value (best health outcome for the resources invested)



HASA OPTIX
Belgium

Anatomy Forceps



Plain -
general purpose -
removing sutures



Serrated -
general purpose -
grasping tissue (atraumatic)



Platform -
for holding, tying and
removing sutures



Notched -
for grasping and holding
tissue (atraumatic),
tying sutures (platform)



Toothed -
for grasping and holding
tissue including muscle,
tying sutures (platform)



Straight -



Curved -



Angled -



Colibri -
for good visualisation
and positioning of tip



Cross-action -
for maximum opening of tip
within small incision



Flat - for good manual grip and control of the tip but may require significant hand, wrist or forearm movement



Round - rotating handle by rolling between fingers allows for 'micro' control of the tip with minimum movement



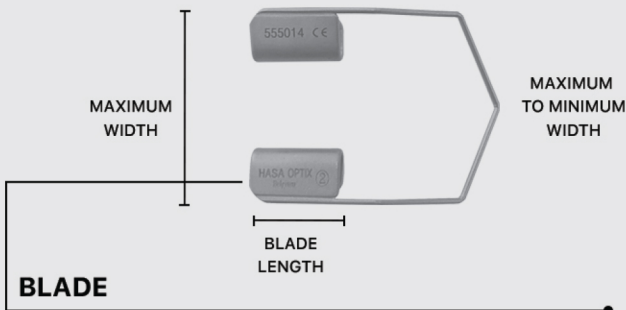
Cross-action - opens and closes tips by asserting and releasing pressure - offering 'micro' control



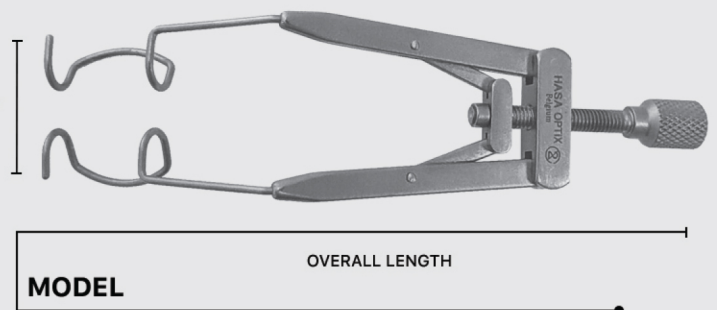
Castroviejo - for good manual grip and control of the tip but may require significant hand, wrist or forearm movement

Anatomy Speculums

Non-adjustable



Adjustable



Open: Allows good access for instruments e.g Phaco handpiece that might otherwise rest on the top bar of a closed blade making surgery difficult



Closed: Good hold on eyelids for procedures where the top bar does not cause a problem e.g trabeculectomy or temporal incision Phaco



V-shaped: Open wire blades are designed to retain the surgical drape under the eyelids



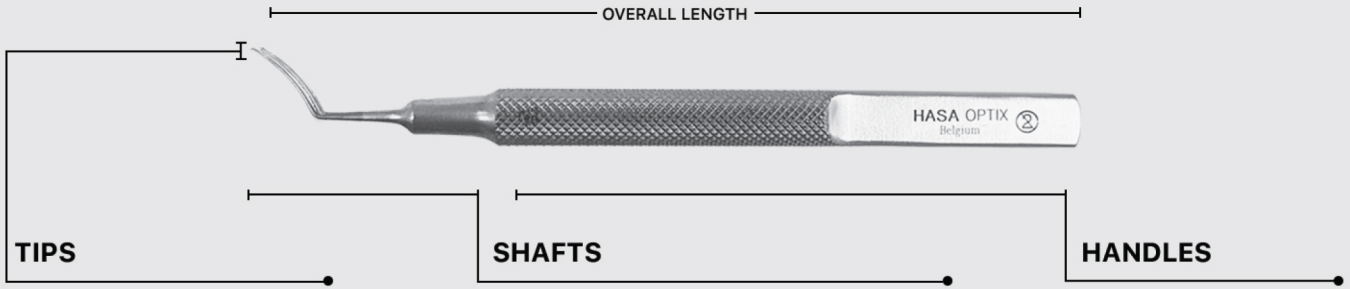
Solid:
Holds eyelids securely

Size: Different sizes are available: Neonatal/Infants/Adults

Model: Available in adjustable and non adjustable models

Approach: Specific models are available for temporal or nasal approaches

Anatomy Capsulorhexis



Pointed -
Sharp tip acts as a cystotome and grasps the capsule firmly



Micro Pointed - angled jaws -
Micro Jaws on 23/25 G squeeze handle



Angled -
Fine angled shafts with iris stop allows an easy movement in the anterior chamber. Manipulates easily through a 1.8 mm incision



Curved -
Vaulted shaft to contour the shape of the anterior capsule



Cross-action - short bridge -
Spring handle forceps with short bridge cross-action mechanism



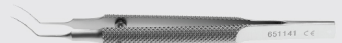
Cross-action - long bridge -
Spring handle forceps with long bridge cross-action mechanism.



23 Gauge / 25 Gauge -
Small diameter shaft allow use through a side port



Flat - for good manual grip and control of the tip but may require significant hand, wrist or forearm movement



Round - rotating handle by rolling between fingers allows for 'micro' control of the tip with minimum movement



Flat Cross-action - opens and closes tips by asserting and releasing pressure - offering 'micro' control

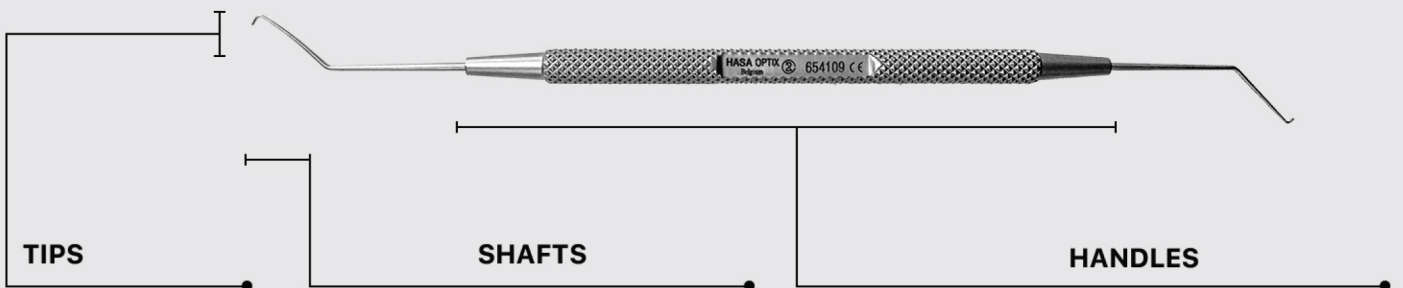


Round Cross-action - opens and closes tips by asserting and releasing pressure - offering 'micro' control



23/25 Gauge - squeeze handle provides delicate, tactile feedback and enables excellent control

Anatomy Manipulators



A whole range of tips from manipulators to choppers are available



Straight -



Curved -



Angled -



Single - rotating handle by rolling between fingers allows for micro control of the tip with minimum movement



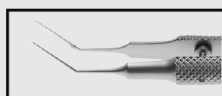
Double - Combine 2 tips of your choice to create a double ended manipulator to reduce SKU's

HASA's surgeons most wanted

Capsulorhexis



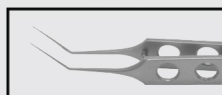
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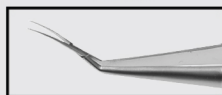
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651150



651002

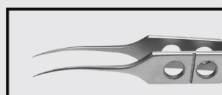


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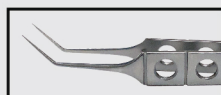
Forceps



551187



551175



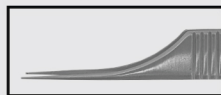
551199



551122



551131



651083

Manipulators



554012



654112



554007



654097

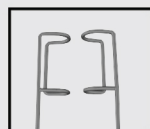


554010



554063

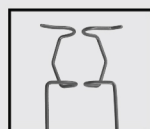
Speculums



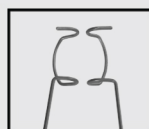
555025



655041



555023



655040

- 651141 Curved shafts – Round knurled handle
- 651143 Curved shafts – Cross action serrated handle
- 651147 Angled shafts – Round knurled handle
- 651154 Curved shafts – Flat Handle 105 mm
- 651150 Angled Shafts – Flat handle 105 mm
- 651002 Curved shafts – Cross action round handle
- 556042 23G Micro angled jaws forceps

- 551001 Bonn forceps 0.12 – Flat handle 85 mm
- 551187 Colibri forceps 0.12 – Serrated handle
- 551175 Tying forceps – Curved jaws Flat handle 85 mm
- 551199 Kelman Mc Pherson IOL forceps
- 551122 Hoskins forceps – Flat Handle 85 mm
- 551131 Colibri Hoskins Forceps – Serrated handle
- 651083 Corneal Forceps 0.12 – Serrated handle

- 654111 Double ended – Mushroom/Phaco chopper
- 554012 Drysdale tip
- 654112 Cylinder tip
- 554007 Y Pusher tip
- 654097 Lester IOL tip
- 554010 Sinskey tip
- 554063 Phaco chopper right handed

- 655035 Lieberman K wire adjustable blades
- 555025 Closed wire adjustable blades
- 655041 Solid round adjustable blades
- 555023 Lieberman V wire adult adjustable
- 655040 Open wire round adjustable blades

Build your own cataract set



Tailor-made: Build your own instrument set from a portfolio of 1200 instruments which allows surgeons to prepare ahead of time for success

Simplify: Reduce number of SKU's which contributes a better work environment for all stakeholders

Constant quality: HASA Optix offers a quality equivalent to reusable devices allowing surgeons to use them constantly

Environmentally friendly: Instrument sets are presented in a paper pouche avoiding heavy plastic inserts (only one pack and one sterilization)

Circular economy: We are building a recycling program to give a second life to the stainless steel our instruments are made of

Cost controlling: We are offering intergrated solutions to allow the calculation of a fixed cost per surgical act

Include your cataract instrument sets in our cataract procedure pack for better OR organization and cost controlling



Cataract

Cornea

Refractive

Glaucoma

Oculoplastic


Injection


Vitreoretinal


Anticipate, simplify and professionalize are our drivers.
Join us to help rethink ophthalmic surgery

Contact us to find your nearest distributor



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