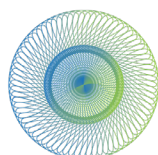


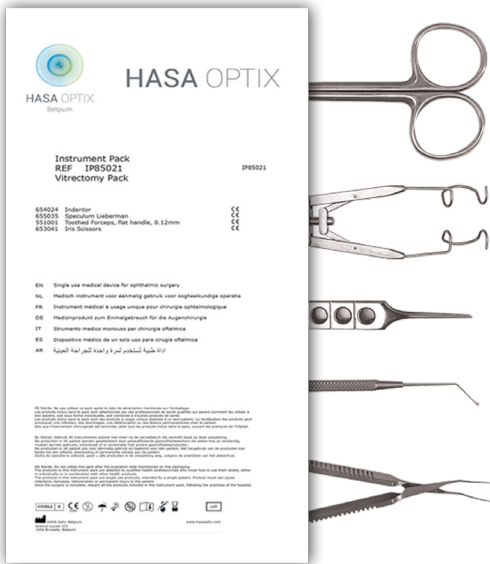
# OPTIMISE COST AND QUALITY OF **CATARACT** SURGERY

Our innovative surgical instrument solution provides total peace of mind, confidence and satisfaction.



**HASA OPTIX**  
Belgium

# Build your own sets for **CATARACT** surgeries



## PREMIUM QUALITY

Premium quality disposable recyclable instruments offering constant quality with increased convenience and efficiency.

## COST CONTROL

HASA OPTIX instruments provide the ideal procurement solution by aiding the precise calculation of surgery costs.

## SIMPLIFY

Our pre-packed pouches help reduce the number of SKUs, contributing towards a simpler, more efficient repository solution.

## PEACE OF MIND

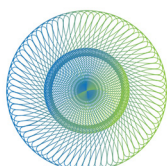
Our innovative solution provides total peace of mind ensuring the correct surgical instruments are easily accessible.

## INFECTION CONTROL

Our single use and pre-sterilized instruments ensure all surgeons can be confident with their patient safety of care.

## ENVIRONMENTALLY FRIENDLY

Supplied in recyclable pre-packed pouches relevant to each ophthalmic procedure, helping to reduce waste and environmental impact.



**HASARECYCLE**  
EXCELLENCE PROGRAM



At HASA OPTIX, we have decided to create a fully integrated re-use circle so that the stainless steel, our instruments are made of, can have a second life as non-medical objects.

# Capsulorhexis Forceps

**OVERALL LENGTH**

**TIPS**

**SHAFTS**

**HANDLES**

**Pointed**  
acts as a cystotome and allows firm grasp of the capsule

**Micro-pointed / Angled Jaws**  
available with micro jaws on 23G or 25G platform which can be operated using a squeeze handle

**Angled**  
Fine, angled shafts with an iris stop that allow for easy movement in the anterior chamber, easily manipulated through a 1.8mm incision

**Curved**  
Contours the shape of the anterior capsule

**Cross Action / Short Bridge**  
short bridge cross action mechanism

**Cross Action / Long Bridge**  
long bridge cross action mechanism

**23G / 25G**  
for usage through side ports

**Flat**  
for enhanced manual grip and control of the tip (significant hand, wrist, or forearm movement may be required)

**Round**  
enhances micro control of the tips with minimum movement by rolling the handle between the fingers

**Flat Cross Action**  
opens and closes tips by asserting and releasing pressure, offering micro control with a flat handle

**Round Cross Action**  
opens and closes tips by asserting and releasing pressure, offering micro control with a flat handle

**23G / 25 Gauge**  
enables excellent control over delicate procedures

# Manipulators

**TIPS**

**SHAFTS**

**HANDLES**

A wide range of tips are available, from manipulators to choppers.

**Straight**

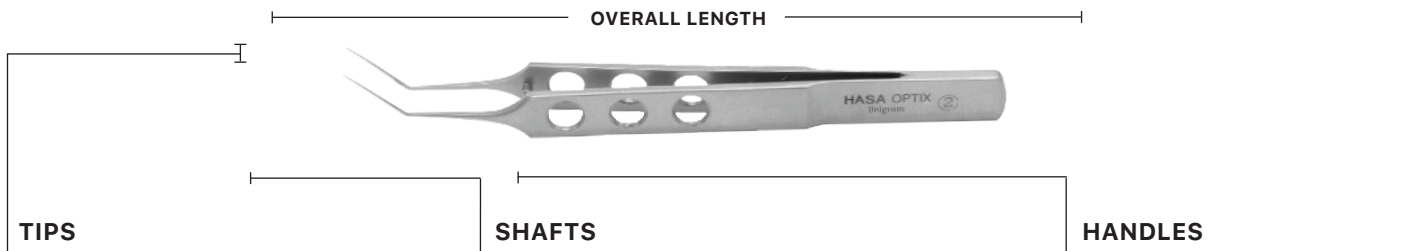
**Curved**

**Angled**

**Single-ended**  
round handle for micro control of the tip with minimal movement by rolling between the fingers

**Double-ended**  
allows you to combine two tips of your choice to create a double-ended manipulators and/or choppers

# Anatomy Forceps



**TIPS**

- Plain**  
for sutures removal
- Serrated**  
for atraumatic grasping of tissue
- Platform**  
for holding, tying, and removing sutures
- Notched**  
for atraumatic grasping, holding of tissue, and tying sutures
- Toothed**  
for grasping and holding tissue and muscle, and tying sutures

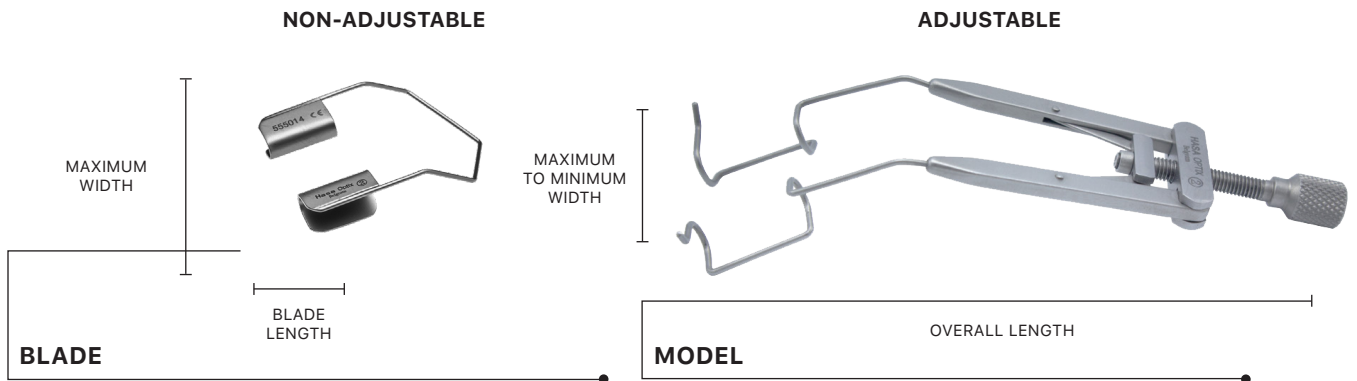
**SHAFTS**

- Straight**
- Curved**
- Angled**
- Colibri**  
to enhance visualization and positioning of the tip
- Cross Action**  
for maximum opening of the tip within a small incision

**HANDLES**

- Flat**  
for enhanced manual grip and control of the tip (significant hand, wrist, or forearm movement may be required)
- Round**  
enhances micro control of the tips with minimum movement by rolling the handle between the fingers
- Cross Action**  
asserts and releases pressure, offering micro control
- Castroviejo**  
for enhanced manual grip and control of the tip (significant hand, wrist, or forearm movement may be required)

# Anatomy Speculums



**NON-ADJUSTABLE**

MAXIMUM WIDTH

BLADE LENGTH

**ADJUSTABLE**

MAXIMUM TO MINIMUM WIDTH

**BLADE**

**MODEL**

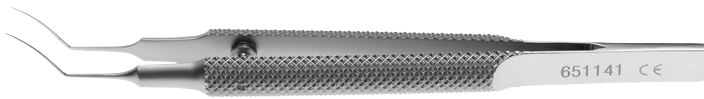
OVERALL LENGTH

- Open**  
allows good access for instruments that might otherwise rest on the top bar of a closed blade
- Closed**  
allows good hold on eyelids for procedures such as trabeculectomy and temporal incision Phaco.
- V-shaped**  
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.

# HASA OPTIX'S BESTSELLERS

## Capsulorhexis



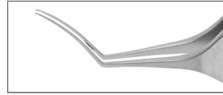
651141



651143



651147



651154



651150



651002



556023

- 651141 Curved Shafts Round Knurled Handle
- 651143 Curved Shafts Cross Action Serrated Handle
- 651147 45° Angled Shafts Round Knurled Handle
- 651154 Curved Shafts Flat Handle
- 651150 45° Angled Shafts Flat Handle
- 651002 Curved Shafts Cross Action Round Handle
- 556023 Micro Capsulorhexis Forceps Curved with Cystotome 23G

## Forceps



551001



551187



551175



551199



551122



551131



- 551001 Toothed Forceps 0.12mm Flat Handle
- 551187 Colibri Toothed Forceps 0.12mm Serrated Handle
- 551175 Tying Forceps Curved Jaws Flat Handle
- 551199 McPherson Lens IOL Forceps
- 551122 Notched Forceps Straight
- 551131 Colibri Notched Forceps Curved

## Manipulators



654111



554012



654112



554007



654097



554010



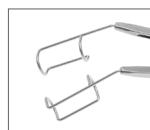
554063

- 654111 Double-ended Mushroom / Chopper
- 554012 Drysdale Tip
- 654112 Cylinder Tip
- 554007 Y-pusher Tip
- 654097 Lester Hook
- 554010 Sinskey Tip
- 554063 Phaco Chopper (R)

## Speculums



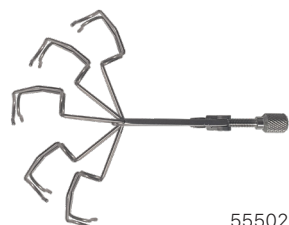
655035



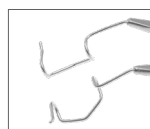
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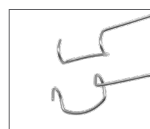
655041



555022



555023



655040

- 655035 Lieberman Speculum
- 555022 Adjustable Speculum (Swivel)
- 555025 Closed Wire Adjustable Blades
- 655041 Solid Round Adjustable Blades
- 555023 Lieberman V-wire Adult Adjustable
- 655040 Open Wire Round Adjustable Blades

Cataract

Cornea

Refractive

Glaucoma

Oculoplastic

Vitreoretinal

## SIMPLIFYING OPHTHALMIC SURGERY



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