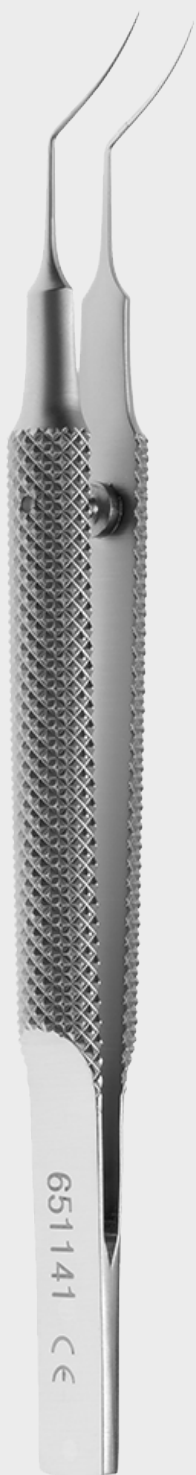


HASA OPTIX
Belgium



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

* Premium single-use recyclable instruments

Distributed by

 **Rayner**

A big thank you to the surgeons worldwide that support us

	Dr. Vincent Qin, MD, MBA, MPH, FEBO Ophthalmology & Eye Surgery Consultant "Since using the HASA OPTIX Cataract Sets, I never have to worry about missing or broken instruments. I can fully perform cataract surgery in the best material conditions." HASA OPTIX SIMPLIFYING OPHTHALMIC SURGERY  HASA OPTIX Belgium		Dr. Eric Donnenfeld Clinical Professor of Ophthalmology NYU at OCU "HASA OPTIX's instruments are outstanding. Hard to believe they are disposable. I was completely impressed." HASA OPTIX SIMPLIFYING OPHTHALMIC SURGERY  HASA OPTIX Belgium
	Dr. Ivo Guber, MD Owner & Medical Director bei augenchirurgie.ch Winterthur, Zurich, Switzerland "Excellent quality of instruments for unbeatable price." HASA OPTIX SIMPLIFYING OPHTHALMIC SURGERY  HASA OPTIX Belgium		Dr. Masara Laginaf Consultant & Ophthalmic Surgeon. Specialized in Cornea, Cataract and Refractive Surgery at OCL Vision London (UK) "HASA OPTIX has been created with a strong ethical position to improve sustainability in the field of ophthalmology whilst providing streamlined solutions, competitively priced and beautifully engineered instruments." HASA OPTIX SIMPLIFYING OPHTHALMIC SURGERY  HASA OPTIX Belgium

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Hospitals, surgical centres, and ophthalmic clinics face the challenge of working profitably whilst at the same time maintaining high levels of patient care.

HASA OPTIX exists to develop products that offer all stakeholders involved in ophthalmic surgery solutions that contribute to a more cost-controlled work environment, as well as improved quality of care.

Additionally, HASA OPTIX has created an integrated re-use circle so that our fully recyclable stainless steel instruments can have a second life as non-medical objects to reduce the global impact of ophthalmic surgery on the environment.



Why choose HASA OPTIX surgical instruments?



PREMIUM QUALITY:

Premium quality disposable recyclable instruments with the same look and feel as reusable instruments.

COST CONTROL:

We offer integrated solutions to allow the precise calculation of surgery costs, unlike with reusable instruments.

ENVIRONMENTALLY FRIENDLY:

Instrument sets are presented in a paper pouch, avoiding heavy plastic inserts and can have a second life as non-medical objects.

SIMPLIFIED:

Reduced number of SKUs contributes to a better work environment for all stakeholders.

INSTRUMENTS

HASA OPTIX's most popular instruments are available in boxes of 10.

	551141	Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle
	551235	Moorfields Forceps
	556026	Vitreoretinal Forceps, Short End Gripping Forceps (ILM)
	655041	Adjustable Speculum, Full Rounded Blades
	551187	Colibri Toothed Forceps, Curved Shafts, Serrated Handle, 0.12mm, 1x2 teeth
	551175	Tying Forceps with 4.5mm Tying Platforms, Curved Shafts, 85mm Flat Handle
	554064	Phaco Chopper (Chopper and Manipulator in One)
	551222	Jeweler Style Forceps, 45° Angled Extra Delicate 0.05x0.01mm Tip
	553014	Vannas Scissors, Curved Blades, Flat Serrated Handle, Sharp Pointed Tips 82mm, Tip to Pivot Length 9.5mm
	551001	Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth
	653041	Iris Scissors HASA OPTIX Straight Sharp
	655035	Lieberman Speculum Fine
	558002	Mendez Degree Gauge-Calibrated Every 10 Degrees from 0° to 180°
	654108	Lenticule Separator/Elevator
	654124	LASIK Flap Lifter/Sinskey

CATARACT SETS

Rayner offers over 25 HASA OPTIX premium single use instrument sets. Speak to your Rayner representative for more information.

RAYNER CATARACT

SET 1 (HA-SET001)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



554012

Nucleus Manipulator Drysdale Tip - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



655035

Lieberman Speculum Fine - 1 pcs

RAYNER CATARACT

SET 2 (HA-SET002)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



654120

Manipulator Sinskey 0.7mm Altitude, Tip 0.2mm - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



555033

Adjustable Lieberman Speculum 13mm Open Blades, V-Wire - 1 pcs

RAYNER CATARACT

SET 3 (HA-SET003)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



654090

Double-ended Manipulator Agarwal Phaco Chopper/Fukasaku Small Pupil Snapper - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



655035

Lieberman Speculum Fine - 1 pcs

RAYNER CATARACT

SET 4

(HA-SET004)



651150

Capsulorhexis Forceps 45° Angled Thin Shafts, Flat Handle 105mm - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



554012

Nucleus Manipulator Drysdale Tip - 1 pcs



555001

Kratz Barraquer Wire Speculum 13.5mm Open Blades 52mm - 1 pcs

RAYNER CATARACT

SET 5

(HA-SET005)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



551175

Tying Forceps with 4.5mm Tying Platforms, Curved Shafts, 85mm Flat Handle - 1 pcs



654111

Double-ended Manipulator Mushroom/Phaco Chopper - 1 pcs



655040

Speculum Lieberman Open Rounded Blades - 1 pcs

RAYNER CATARACT

SET 6

(HA-SET006)



651143

Capsulorhexis Forceps Curved Thin Shafts, Cross Action Serrated Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



551122

Notched Forceps Straight Shafts with Tying Platforms Flat Handle 85mm - 1 pcs



654111

Double-ended Manipulator Mushroom/Phaco Chopper - 1 pcs



655035

Lieberman Speculum Fine - 1 pcs

RAYNER CATARACT

SET 7

(HA-SET007)



651150

Capsulorhexis Forceps 45° Angled Thin Shafts, Flat Handle 105mm - 1 pcs



551175

Tying Forceps with 4.5mm Tying Platforms, Curved Shafts, 85mm Flat Handle - 1 pcs



654111

Double-ended Manipulator Mushroom/Phaco Chopper - 1 pcs



655040

Speculum Lieberman Open Rounded Blades - 1 pcs

RAYNER CATARACT

SET 8

(HA-SET008)



651154

Capsulorhexis Forceps Curved Thin Shafts, Flat Handle 105mm - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



554063

Phaco Chopper Angled Shaft, 1.8mm Tip, Right Hand - 1 pcs



655040

Speculum Lieberman Open Rounded Blades - 1 pcs

RAYNER CATARACT

SET 9

(HA-SET009)



551122

Notched Forceps Straight Shafts with Tying Platforms, Flat Handle 85mm - 1 pcs



554063

Phaco Chopper Angled Shaft, 1.8mm Tip, Right Hand - 1 pcs



555023

Lieberman Adjustable Speculum V-shaped Wire 78mm - 1 pcs

RAYNER CATARACT

SET 10

(HA-SET010)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



551199

Kelman-McPherson Lens IOL Forceps - 1 pcs



554012

Nucleus Manipulator Drysdale Tip - 1 pcs



654086

Double-ended Manipulator Drysdale/Y-pusher - 1 pcs



555007

Wire Speculum 14mm Open Blades 45mm - 1 pcs

RAYNER CATARACT

SET 11

(HA-SET011)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



554007

Lens Manipulator Y Nucleus Rotator Angled, Vertical - 1 pcs



654131

Double-ended Manipulator Drysdale/Sinskey - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



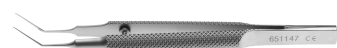
555015

Barraquer Solid Speculum 14.5mm Blades Open Blades 45mm - 1 pcs

RAYNER CATARACT

SET 12

(HA-SET012)



651147

Capsulorhexis Forceps Curved 45° Thin Shafts-Round Knurled Handle - 1 pcs



551049

Colibri Toothed Forceps Curved 85mm Flat Handle 0.10mm Teeth - 1 pcs



551199

Kelman-McPherson Lens IOL Forceps - 1 pcs



554012

Nucleus Manipulator Drysdale Tip - 1 pcs



654087

Double-ended Manipulator Cylinder/Y-pusher - 1 pcs



555007

Wire Speculum 14mm Open Blades 45mm - 1 pcs

RAYNER CATARACT

SET 13

(HA-SET013)



651147

Capsulorhexis Forceps Curved 45° Thin Shafts-Round Knurled Handle - 1 pcs



551049

Colibri Toothed Forceps Curved 85mm Flat Handle 0.10mm Teeth - 1 pcs



554007

Lens Manipulator Y Nucleus Rotator Angled, Vertical - 1 pcs



654131

Double-ended Manipulator Drysdale/Sinskey - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



555015

Barraquer Solid Speculum 14.5mm Open Blades 45mm - 1 pcs

RAYNER CATARACT

SET 14

(HA-SET014)



551187

Colibri Toothed Forceps, Curved Shafts, Serrated Handle, 0.12mm, 1x2 teeth - 1 pcs



551199

Kelman-McPherson Lens IOL Forceps - 1 pcs



654104

Double-ended Manipulator Fukasaku Small Pupil Snapper/Cylinder - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



555007

Wire Speculum 14mm Open Blades 45mm - 1 pcs

RAYNER CATARACT

SET 15

(HA-SET015)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



654111

Double-ended Manipulator Mushroom/Phaco Chopper - 1 pcs



555022

Adjustable Speculum Swivel Open Blades 85mm - 1 pcs

RAYNER CATARACT

SET 16

(HA-SET016)



651151

Capsulorhexis Forceps 45° Angled Thin Shafts, Flat Handle 85mm - 1 pcs



551025

Toothed Forceps Straight 108mm Castroviejo Handle 0.12mm Teeth - 1 pcs



551199

Kelman-McPherson Lens IOL Forceps - 1 pcs



554008

Lens Manipulator V-shaped Tip, Angled - 1 pcs



554015

Nucleus Manipulator Connor Wand Long Angled Tip - 1 pcs



654086

Double-ended Manipulator Drysdale/Y-pusher - 1 pcs



553039

Eye Scissors Straight Blades Blunt-ended 90mm - 1 pcs



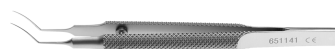
555023

Lieberman Adjustable Speculum V-shaped Wire 78mm - 1 pcs

RAYNER CATARACT

SET 17

(HA-SET017)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



551187

Colibri Toothed Forceps, Curved Shafts, Serrated Handle, 0.12mm, 1x2 teeth - 1 pcs



551206

Akahoshi Prechopper Forceps Cross Action 12mm Angled Shafts, Castroviejo Handle - 1 pcs



554063

Phaco Chopper Angled Shaft, 1.8mm Tip, Right Hand - 1 pcs



654098

Sinskey Hook Manipulator Straight - 1 pcs



555001

Kratz Barraquer Wire Speculum 13.5mm Open Blades 52mm - 1 pcs

RAYNER CATARACT

SET 18

(HA-SET018)



651143

Capsulorhexis Forceps Curved Thin Shafts, Cross Action Serrated Handle - 1 pcs



551083

Kelman-McPherson Forceps Angled 85mm Flat Handle 0.30mm Teeth - 1 pcs



551242

Gillis Tissue Forceps - 1 pcs



554013

Nucleus Manipulator Mushroom Manipulator for Iris Retraction - 1 pcs



654111

Double-ended Manipulator Mushroom/Phaco Chopper - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



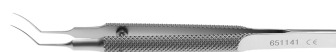
555029

Adjustable Lieberman Speculum 12.5mm Inner Attached Solid Square Blades - 1 pcs

RAYNER CATARACT

SET 19

(HA-SET019)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



551175

Tying Forceps with 4.5mm Tying Platforms, Curved Shafts, 85mm Flat Handle - 1 pcs



653042

Iris Scissors HASA OPTIX Curved Blades, Sharp Pointed 110mm - 1 pcs



655035

Lieberman Speculum Fine - 1 pcs

RAYNER CATARACT

SET 20

(HA-SET020)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



551199

Kelman-McPherson Lens IOL Forceps - 1 pcs



551242

Gillis Tissue Forceps - 1 pcs



654086

Double-ended Manipulator Drysdale/Y-pusher - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



555033

Adjustable Lieberman Speculum 13mm Open Blades, V-Wire - 1 pcs



558002

Mendez Degree Gauge-Calibrated Every 10 Degrees from 0° to 180° - 1 pcs

RAYNER CATARACT

SET 21

(HA-SET021)



651143

Capsulorhexis Forceps Curved Thin Shafts, Cross Action Serrated Handle - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



554057

Kueglen Manipulator Angled K with Balls - 1 pcs



654131

Double-ended Manipulator Drysdale/Sinskey - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



555001

Kratz Barraquer Wire Speculum 13.5mm Open Blades 52mm - 1 pcs

RAYNER CATARACT

SET 22

(HA-SET022)



651150

Capsulorhexis Forceps 45° Angled Thin Shafts, Flat Handle 105mm - 1 pcs



551187

Colibri Toothed Forceps, Curved Shafts, Serrated Handle, 0.12mm, 1x2 teeth - 1 pcs



654117

Double-ended Manipulator Drysdale/Mushroom - 1 pcs



654120

Manipulator Sinskey 0,7mm Altitude, Tip 0.2mm - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



555017

Wire Speculum 13mm Open Blades 45mm - 1 pcs

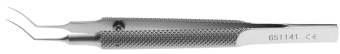


558002

Mendez Degree Gauge-Calibrated Every 10 Degrees from 0° to 180° - 1 pcs

RAYNER CATARACT

SET 23 (HA-SET023)



651141

Capsulorhexis Forceps, Curved Thin Shafts, Round Knurled Handle - 1 pcs



655035

Lieberman Speculum Fine - 1 pcs



551001

Toothed Forceps with 5mm Tying Platforms, Straight Shafts, Flat Handle, 0.12mm Teeth - 1 pcs



653041

Iris Scissors HASA OPTIX Straight Sharp - 1 pcs



654086

Double-ended Manipulator Drysdale/Y-pusher - 1 pcs

RAYNER CATARACT

SET 27 (HA-SET027)



551187

Colibri Toothed Forceps, Curved Shafts, Serrated Handle, 0.12mm, 1x2 teeth - 1 pcs



553039

Eye Scissors Straight Blades Blunt-ended 90mm - 1 pcs



554064

Phaco Chopper (Chopper and Manipulator in One) - 1 pcs



655035

Lieberman Speculum Fine - 1 pcs



552021

Needle Holder 9mm Curved Jaws Round Knurled Handle without Lock 115mm - 1 pcs

IOL-CUTTING & LASIK SETS

RAYNER IOL

SET 24 (HA-SET024)



651075 IOL Cutting Forceps - 1 pcs



653059 IOL Cutting Scissors 19G - 1 pcs

RAYNER LASIK

SET 26 (HA-SET026)



654124 LASIK Flap Lifter/Sinskey - 1 pcs



654094 FemtoLASIK Flap Spatula - 1 pcs



654108 Lenticule Separator/Elevator - 1 pcs

Join us to simplify ophthalmic surgery.



Version 2 - January 2023



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Belgium

