



Overview

Features

Accessories

veritas

veritas True Ease.
Total Control.

Phacoemulsification Product Catalog EMEA



Scan this QR code and
say YES to discover more:



Johnson & Johnson VISION

veritas True Ease.
Total Control.

CASA



+



CASA

System data from
your smartphone
and tablet

Johnson & Johnson Vision does not provide or sell tablets and smartphones devices with the CASA application, phaco systems, Laser-assisted Cataract Surgery (LCS) platforms or their accessories. Please read the CASA user's guide for a comprehensive instruction of use.

CASA is not a medical device.

Johnson & Johnson VISION



VERITAS™ Swivel Handpiece
Part #VRT691027

NEW!



ELLIPS™ FX Handpiece
Part #690880



LAMINAR™ Flow Phaco Tip – Curved



WHITESTAR™ Phaco Handpiece
Part #690697



VERITAS™ Advanced Fluidics Pack
with gravity infusion
Part #VRT-AF

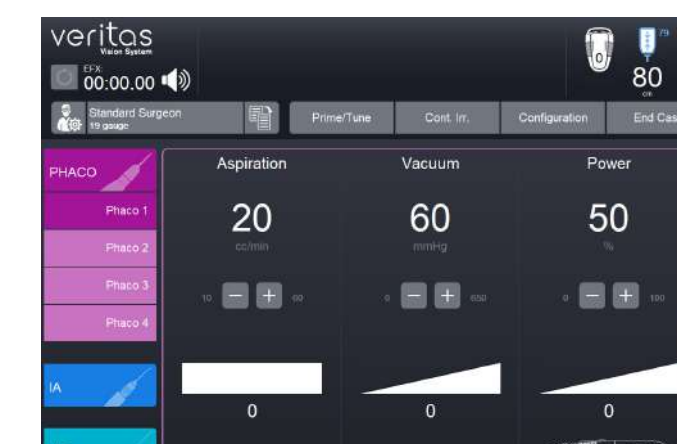


VERITAS™ Foot Pedal
Part # VRT680700

NEW!



Advanced Control Pedal
Part #NGP680702



High-Definition Surgical Media Center
(HDSMC) Part #HDSMC



Remote Control
Part #VRT680135



VERITAS™ Advanced Infusion Phaco
Pack with pressurized infusion
Part #VRT-AI



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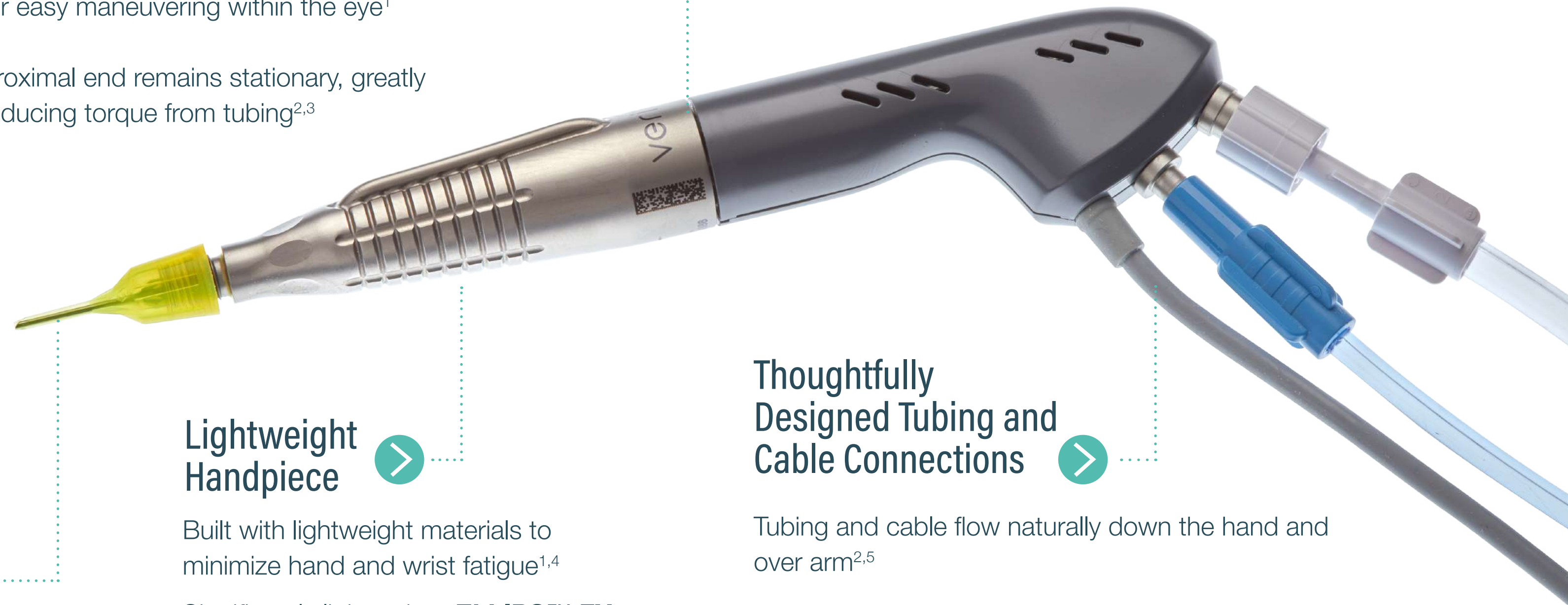
VERITAS™ Swivel Handpiece

Puts Ease of Maneuverability and Comfort in Your Hands¹⁻⁵

Exclusive Swivel Design >

Up to **220° of rotation** at the distal end for easy maneuvering within the eye¹

Proximal end remains stationary, greatly reducing torque from tubing^{2,3}



Compatible with Straight or Angled Tips and Various Sleeves >

Lightweight Handpiece >

Built with lightweight materials to minimize hand and wrist fatigue^{1,4}

Significantly lighter than **ELLIPS™ FX** and Centurion™ handpieces¹

Thoughtfully Designed Tubing and Cable Connections >

Tubing and cable flow naturally down the hand and over arm^{2,5}

Irrigation luer-lock fitting assures a secure connection between the tubing and the handpiece⁴

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ELLIPS™ FX Technology

Exceptional Versatility

SMOOTH AND EFFICIENT LENS EXTRACTION^{1,4,6}

- Cutting-edge technology delivers superb performance
- Exclusive simultaneous blending of transversal and longitudinal motion
- Efficient cutting and high frequency
- Special technology effectively holds fragments at tip end for enhanced followability

DELIVERING EXCEPTIONAL VERSATILITY⁴

- Does not require a change in technique
- Can be used with all Johnson & Johnson Vision tip styles, curved or straight and flared

ELLIPS™ FX Technology provides a large stroke path and simultaneous blending of longitudinal and transversal motion for efficient cutting and fast lens removal.



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Your Choice of Foot Pedals

SINGLE LINEAR FOOT PEDAL^{1,4,7}

The **VERITAS™** foot pedal is ergonomically designed for control and comfort.

- Four-button, wireless foot pedal built for ease of use, responsiveness and control
- Optional heel insert ensures consistent placement and reduces heel lift during actuation
- Supports both wireless and wired connections¹
- Saves preferred settings for multiple-surgeon environments, surgical mode and immediate response
- Small, wireless, compact design



N° T680700

ADVANCED CONTROL PEDAL^{1,4,7}

- Allows independent control of aspiration and phaco power with its pitch and yaw movement
- Easy-grip handle for repositioning and storage
- Adjustable foot stabilizers and heelrest to secure and accommodate most footwear



N° NGP680702



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Pressurized and Gravity Infusion Options Support Flexibility and Choice

The phaco packs deliver **Hybrid Fluidics Technology** using the infusion method you prefer.^{4*}



VERITAS™ Advanced Infusion Phaco Pack with pressurized infusion** (VRT-AI)^{1,4}

- Achieve high irrigation pressure without raising bottle height
- Increased irrigation helps maintain both the anterior chamber depth and working space within the eye

VERITAS™ is also compatible with OPO73 **FUSION™** Dual-Pump Pack.

*Only the VRT packs deliver Hybrid Fluidics Technology. **VERITAS™ Advanced Infusion Phaco Pack only compatible with bottle irrigation sources.



VERITAS™ Advanced Fluidics Pack with gravity infusion (VRT-AF)

Compatible with both bottle and bag irrigation sources



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State-of-the-Art Analytics

A DIFFERENT WAY TO LOOK AT YOUR PRACTICE

Designed for surgeons and administrators, the Cataract Analysis and Settings App (CASA) delivers easily accessible surgical performance metrics directly to your iPad device, **empowering you to elevate your surgical suite management using accurate, quantifiable insights** on your procedural outcomes.



Johnson & Johnson Surgical Vision, Inc. does not provide or sell iPad devices with the CASA application, phaco systems, LCS (Laser-assisted Cataract Surgery) platforms or their accessories. CASA is not currently available for Android devices. Please read the CASA user's guide for a comprehensive instruction for use.

CASA is not a medical device.

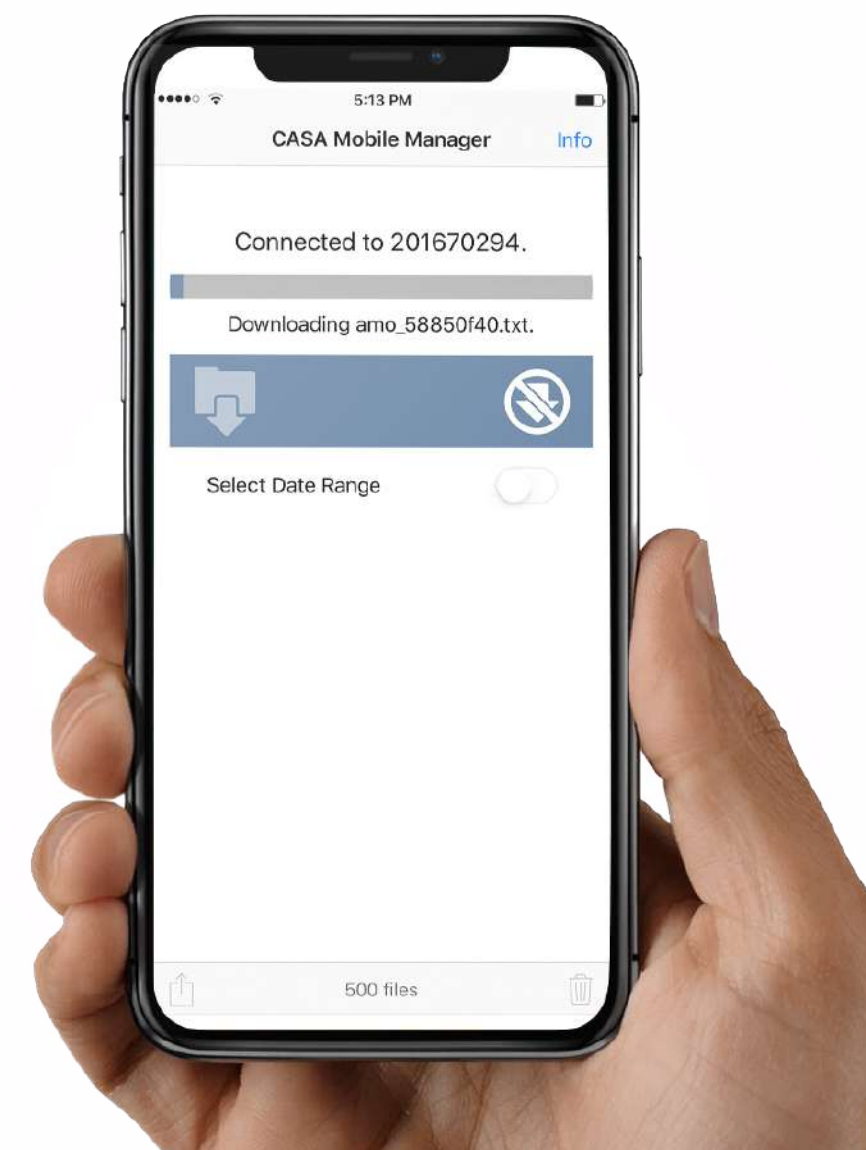
Johnson & Johnson VISION



ANALYZE TO OPTIMIZE

Empower your surgical suite management with the **CATARACT ANALYSIS AND SETTINGS APPLICATION (CASA)**

- Wirelessly connect to one or multiple systems
- Get a customized, strategic view of your practice
- Access easy-to-interpret performance charts
- Empower surgeons, administrators and everyone in between



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Irrigation and Aspiration Accessories

You can use the following products with all Johnson & Johnson Vision Phaco Systems.

COAXIAL:

PHACOFIT™ Irrigation / Aspiration Products



PART NUMBER	NAME	QUANTITY
OM055002	Titanium handle	1 each
OM0551012	Tip, curved, 0.3-mm port	1 each
OM0551013	Tip, 45 degree, 0.3-mm port	1 each
OM0551014	Tip, 90-degree, 0.3-mm port	1 each
OM0551016	Tip, straight, 0.3-mm port for silicone sleeve	1 each
OM05510116	Tip, 45-degree, 0.3-mm port for silicone sleeve	1 each
Ti-98431	Tip, 21-gauge, straight, 0.3-mm port	1 each
Ti-98432	Tip, 21-gauge, bent, 0.3-mm port	1 each
OM05510112	Replacement O-ring	5 per box



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Irrigation and Aspiration Accessories

You can use the following products with all Johnson & Johnson Vision Phaco Systems.

BIMANUAL:

Duet Bimanual 22g Irrigation / Aspiration System



PART NUMBER	NAME	QUANTITY
DU02100	Duet aspiration handle	1 each
DU02200	Duet irrigation handle	1 each
DU-02355	Aspiration tip, 22-gauge, curved, closed end, 0.3-mm port, capsule polisher	1 each
DU-02354	Irrigation tip, 22-gauge, curved, closed end	1 each



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Irrigation and Aspiration Accessories

Use of Johnson & Johnson Vision irrigation and aspiration systems according to incision size

PHACO TIPS	INCISION SIZE 2.2 MM TO 2.4 MM	INCISION SIZE 2.4 MM TO 2.7 MM	INCISION SIZE 2.7 MM TO 3.0 MM
21 Gauge (Blue Tips)	Light-Blue Sleeve OPOS21LD <i>Single Use</i> 	—	—
20 Gauge (Gold Tips)	—	Yellow Sleeve OPOS20L <i>Reusable</i> 	—
19 Gauge (Silver Tips)	—	—	Blue Sleeve OPOS19L <i>Reusable</i> 



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Irrigation and Aspiration Accessories

Use of Johnson & Johnson Vision irrigation and aspiration systems according to incision size.

		INCISION SIZE 2.2 - 2.4 MM	INCISION SIZE 2.4 - 2.7 MM	INCISION SIZE 2.7 - 3.0 MM
I/A HANDLES AND TIPS	Duet BiManual I/A System	MST Duet aspiration handle: DU02100 WITH	-	-
		Curved aspiration tip, closed end, 22g (0.7 mm), 0.3 mm port capsule polish: DU-02355	-	-
		AND	-	-
		MST Duet irrigation handle: DU02200 WITH	-	-
		Curved irrigation tip, closed end, 22g (0.7 mm): DU-02354	-	-
		I/A Titanium handle: OM055002 WITH	I/A Titanium handle: OM055002 WITH	I/A Titanium handle: OM055002 WITH
	PHACOFIT™ Coaxial I/A System	MST Barrett V2, 21g, straight, capsule polish, 0.3-mm port: Ti-98431 OR	Tip, curved, 0.3-mm port: OM0551012 OR	Tip, curved, 0.3-mm port: OM0551012 OR
		MST Barrett V2, 21g, bent, capsule polish, 0.3-mm port: Ti-98432	Tip, 45-degree, 0.3-mm port: OM0551013 OR	Tip, 45-degree, 0.3-mm port: OM0551013 OR
		OR	Tip, 90-degree, 0.3-mm port: OM0551014 OR	Tip, 90-degree, 0.3-mm port: OM0551014 OR
		Tip, 45-degree/Tip, straight: OM05510116/OMO551016 WITH 21g sleeve OPOS21LD	Tip, 45-degree/Tip, straight: OM05510116/OMO551016 WITH 20g sleeve OPOS20L	Tip, 45-degree/Tip, straight: OM05510116/OM0551016 WITH 19g sleeve OPOS19L





Irrigation and Aspiration Accessories

ACCESSORIES	PRODUCT DESCRIPTION	SLEEVE COLOR	USAGE	TIP GAUGE SIZE	INICISION SIZE
OPOS21LD	LAMINAR™ Flow Irrigation Sleeve and Test Chamber	Light Blue	Single Use	21	2.2 mm to 2.4 mm
OPOS20L	Reusable LAMINAR™ Flow Irrigation Sleeve and Test Chamber	Yellow	Reusable	20	2.4 mm to 2.7 mm
OPOS19L	Reusable LAMINAR™ Flow Irrigation Sleeve and Test Chamber	Blue	Reusable	19	2.7 mm to 3.0 mm
OPOMTWL	LAMINAR™ Flow Metal Tip Wrench	-	Reusable	-	-



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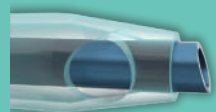
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Irrigation and Aspiration Accessories



15° Bevel



30° Bevel



Straight Tip



Straight Flared Tip



Bent Tip 20° Angle

STRAIGHT TIPS	19 GAUGE	21 GAUGE		20 GAUGE	
15° Bevel	OPOR1519L <i>Reusable</i>	OPOR1521G <i>Single Use</i>	—	—	OPOR1520L <i>Reusable</i>
30° Bevel	OPOR3019L <i>Reusable</i>	OPOR3021G <i>Single Use</i>	OPOR3021R <i>Reusable</i>	OPOD3020L <i>Single Use</i>	OPOR3020L <i>Reusable</i>
Straight Flared Tips					
30° Bevel	OPOF3019L <i>Single Use</i>	—	—	—	—
Bent Tips					
30° Bevel	—	OPOCR3021L <i>Single Use</i>	—	OPOCR3020L <i>Single Use</i>	—

	TIP OD (OUTER DIAMETER)	TIP ID (INNER DIAMETER)
21 Gauge	0.74 mm	0.56 mm
20 Gauge Flare	0.74 mm (shaft) 0.9 mm (at tip)	0.56 mm
20 Gauge	0.9 mm	0.7 mm
19 Gauge	1.1 mm	0.9 mm



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Single-Use Coaxial I/A Instruments

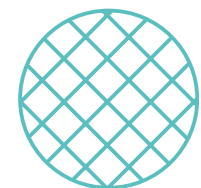
VERITAS™ phaco system accessories: The disposable irrigation/aspiration instruments offer:

- Modern ergonomic design
- Exceptional grip for outstanding handling
- Colour coding of gauge sizes
- Available for recommended incisions sizes of: 1.8 mm / 2.2 mm / 2.5 mm
- Polished or textured tips

REFERENCE Nr.	DESCRIPTION
MCS4520P	1 angled 45° 20 G, asp. port 0.35 mm, handpiece with polished asp. head, incision size 2.5 mm
MCS6520T	1 angled 65° 20 G, asp. port 0.35 mm, handpiece with textured asp. head, incision size 2.5 mm
MCS4521P	1 angled 45° 21 G, asp. port 0.35 mm, handpiece with polished asp. head, incision size 2.2 mm
MCS4523P	1 angled 45° 23 G, asp. port 0.30 mm, handpiece with polished asp. head, incision size 1.8 mm



POLISHED



TEXTURED

AVAILABLE IN:

20 G



21 G



23 G



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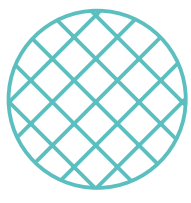
Single-Use Bimanual I/A Instruments

- Modern ergonomic design
- Exceptional grip for outstanding handling
- Colour coding of gauge sizes
- Available for recommended incisions sizes of 0.8 mm / 1.1 mm

REFERENCE Nr.	DESCRIPTION
MBSCR21	1 aspiration handpiece 21 G, 1 irrigation handpiece 21 G, with 2 irrigation ports 0.45 mm, incision size of 1.1 mm
MBSCR23	1 aspiration handpiece 23 G, 1 irrigation handpiece 23 G, with 2 irrigation ports 0.30 mm, incision size of 0.8 mm



POLISHED



TEXTURED

AVAILABLE IN:

21 G

23 G



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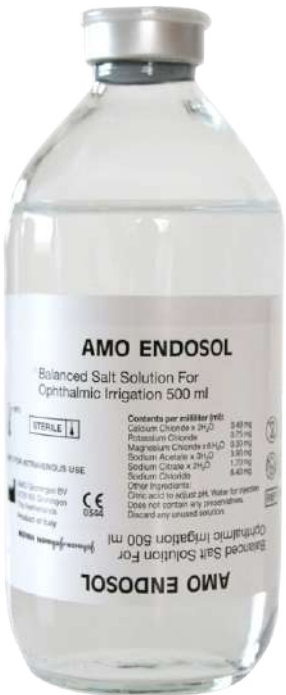


Miscellaneous Accessories

AMO ENDOSOL™ Balanced Salt Solution:

Balanced salt solution for ophthalmic irrigation

PART NUMBER	NAME	QUANTITY
15020	Sterile, isotonic and preservative-free solution	500-ml glass bottle 10 bottles per carton



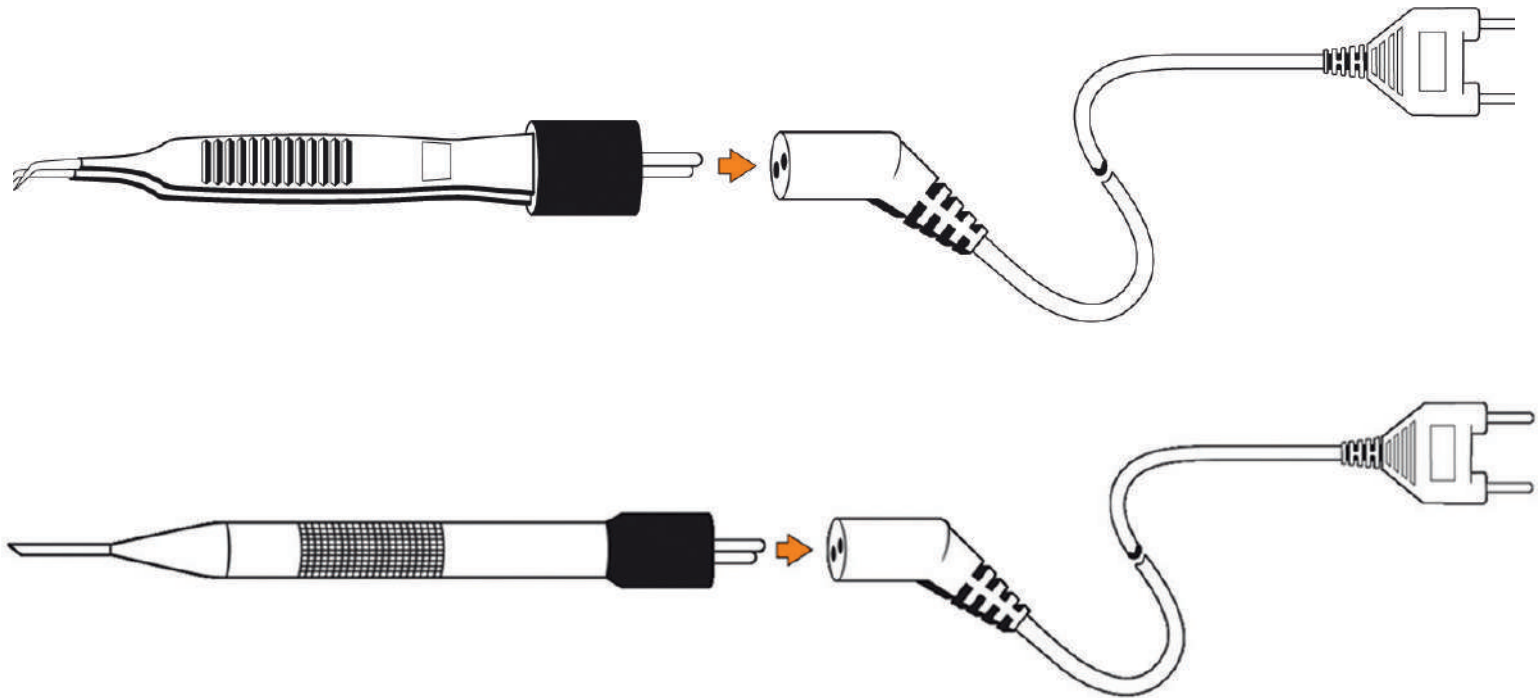
Anterior Vitrectomy Accessories:

PART NUMBER	NAME	QUANTITY
NGP0020	AMO 20GA Vitrectomy Cutter and Irrigation Sleeve	6 per box
NGP0023	AMO 23GA Vitrectomy Cutter	6 per box

Diathermy Accessories:

You can use the following products with the **VERITAS™** System.

PART NUMBER	NAME	QUANTITY
K121085AL	Multi-use bipolar forceps, curved iris	1 each
K147000AL	Multi-use, 18-gauge diathermy pencil	1 each
SCP680600	Diathermy cable with connector for forceps or pencil	1 each

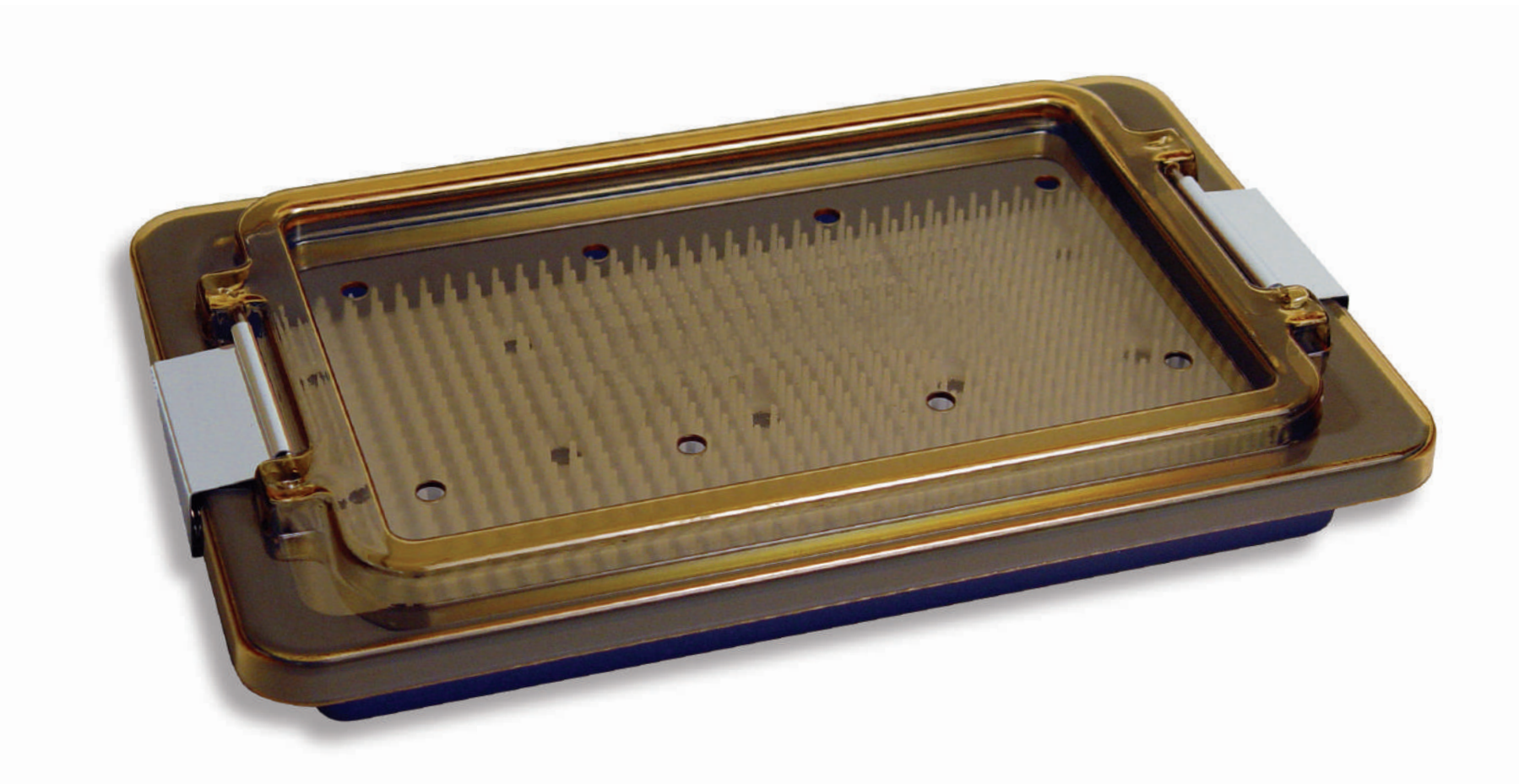




Miscellaneous Accessories

Sterilization Tray:

PART NUMBER	NAME	QUANTITY
OM2908011	Handpiece sterilization tray	1 each



Power Cord:

PART NUMBER	NAME	QUANTITY
4000811C	Power cord continental version	1 each
4000821U	Power cord UK version	1 each

Wall Charger: (foot pedal)

PART NUMBER	NAME	QUANTITY
0100 - 1835	AC charger wireless connector	1 each



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VERITAS™ Vision System

Physical Specifications



Dual-Pump System	Peristaltic + Venturi/Switch-on-the-Fly by Pressing Side Switch of the Foot Pedal
Pack Type	Advanced Infusion Phaco Pack (VRT-AI). Advanced Fluidics Phaco Pack (VRT-AF)
Foot Pedal	VERITAS™ Foot Pedal – Wired or Wireless
Phaco Tips	Straight, Angled (19G, 20G, 21G) or Flared Tips (19G, 20G)†
Remote	Wireless
Vitrectomy Cut Rate	50 to 2500 cpm- Size: 20G, 23G or 25G
Monitor/GUI	19" Capacitive Touchscreen
Mobile Analytics	CASA iPad® App/CASA Mobile Manager (Cataract Analysis and Settings Application)
Surgeon Customization	100 Surgeon Capacity
Surgeon Programs	20 Unique Program Options per Surgeon
Program Submodes	11 Submode Options per Program
Submode Names	Customizable
IV Pole Height Maximum	106 cm
Vacuum Maximum	650 mmHg (Peristaltic)/600 mmHg (Venturi)
Aspiration Maximum	60 cc/min (Peristaltic)
Peristaltic Pump Ramp	10 to 100 (Pump Ramp)/1 to 5 (Venturi Vac Ramp)
Phaco Power	0 to 100% (Simultaneous Transversal & Longitudinal)
Preferred Default Program	Specific or Retain Current Program
Power – Continuous Setting	Available
Power – Burst Settings	Single-Burst/Multi-Burst/Continuous Burst
Power – Pulse Settings	Pulse/Short Pulse/Long Pulse/Low- Power Pulse/High-Power Pulse
Special Power Mode Features	WHITESTAR™ Pulsing - WHITESTAR™ ICE Pulse shaping
Occlusion Modes	Regulates Vacuum Rise Time Following an Occlusion of the Phaco Tip
CASE Mode	Available via Set mmHg Value
CASE & Occlusion Modes	Available: Can Work Together or Independently
Venting	Adjustable venting pressure (low, medium, high)
Compliance	In accordance with IEC 60601-1



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