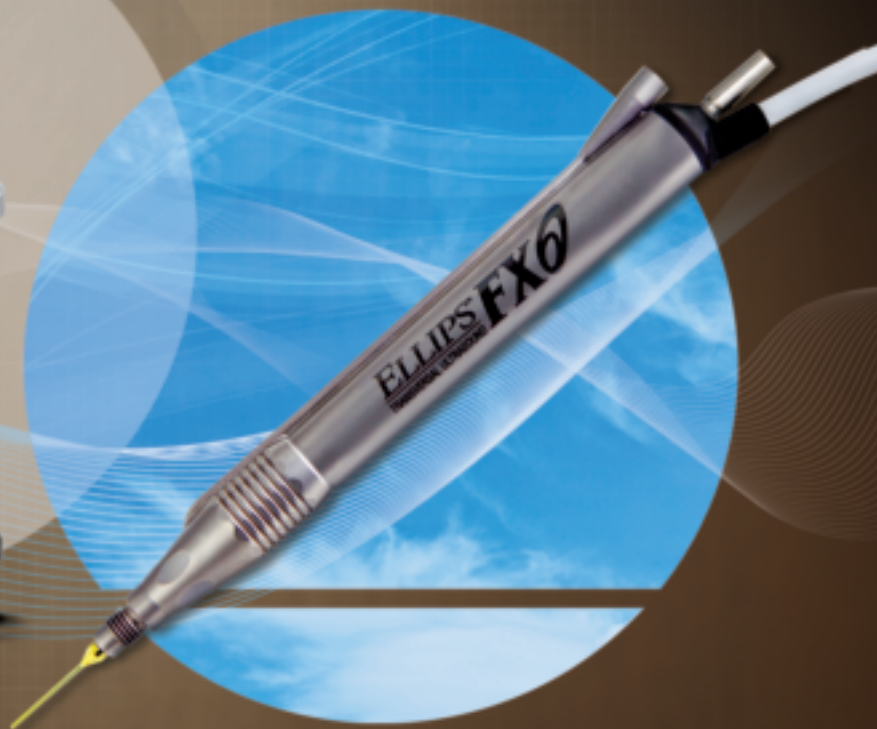




# Phacoemulsification & OVD Product Catalog



## WHITESTAR Signature System with FUSION Fluidics



**WHITESTAR Signature  
System Console**  
Part # NGP680300



**Surgical Media Center**  
Part # SMC001



**Wireless Remote Control**  
Part # NGP680136

### Another revolutionary innovation from the pioneers in phaco technology

The **WHITESTAR Signature** System is a premium lens removal system that combines the proven cutting performance of **WHITESTAR** Technology with the stability of revolutionary **FUSION** Fluidics.

To enhance the surgeon's ability to maximize safety and outcomes, the unique **ELLIPS** Transversal Ultrasound technology offers a simultaneous blending of micropulsed longitudinal and transversal modes to accommodate a wide range of surgical techniques. Distinctive Dual Pump Technology allows surgeons to easily switch between peristaltic and venturi pumps intraoperatively in a convenient single cassette.



**WHITESTAR  
Phaco Handpiece**  
Part # 690697



**Foot Pedal**  
Part # NGP680701



**ELLIPS FX Handpiece**  
Part # 690880



**Advanced Control Pedal**  
Part # NGP680702



**FUSION Fluidics  
Single-Use Tubing**  
Part # OP070



**FUSION Fluidics Dual  
Pump Single-Use Tubing**  
Part # OP071

Please ask your local AMO representative for the corresponding WHITESTAR Signature owner's manual.

## ADVANCED CONTROL PEDAL

Easy-to-use Advanced Control Footpedal provides up-down and left-right positions to deliver customizable switching capabilities for all system functions.

### Simply set up and go

- Fast and intuitive touchscreen set-up and position assignment
- Automatic system detection of footpedal
- Additional phaco and power modalities enhance surgeon control intraoperatively

**NEW**

### Wireless Advanced Control Footpedal

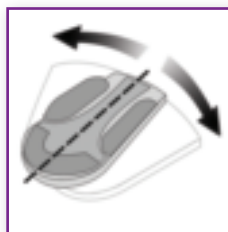
- Full wireless range of approx. 3 meters (10 feet) via secure Bluetooth connection
- eliminates clutter and the need for cables in the operation room



### Efficient and customized positioning



Smooth up-down or Pitch positions 1, 2, and 3 to access system functions



Easy left-right or Yaw threshold positions 1 and 2 to switch modalities

## ELLIPS FX TECHNOLOGY

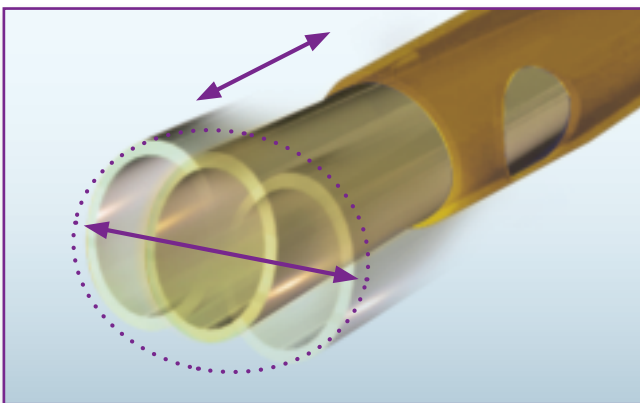
### The total approach to smoother and more efficient lens extraction.

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



### Smoother cutting for superior efficiency

**ELLIPS FX** Technology is a new paradigm in lens extraction technology – simultaneous blending of longitudinal and transversal modalities at higher cutting frequency. More power and combined energy modalities designed to offer you excellent cutting efficiency and precise control without having to change your preferred technique.



**ELLIPS FX** Technology provides a larger stroke path and simultaneous blending of longitudinal and transversal motion for efficient cutting and faster lens removal.

### Delivering exceptional versatility

- Does not require a change in technique
- Hard and soft cataracts
- All **AMO** tip styles, curved or straight

**ELLIPS FX6**  
TRANSVERSAL ULTRASOUND

## SOVEREIGN Compact System With WHITESTAR Technology

**SOVEREIGN** Compact System provides access to **WHITESTAR** ICE Technology in a simple, user-friendly platform. The **SOVEREIGN** Compact System provides users with advanced fluidic performance, digital control over vacuum and power and patented Occlusion Mode for safer, more predictable surgery. With **SOVEREIGN** Compact System, lens removal procedures are performed in a closed system to prevent cross-contamination. **SOVEREIGN** Compact System has variable control over ramp speed and other performance parameters critical to maintaining a quiet, stable chamber.

The energy management capabilities of variable **WHITESTAR** ICE Technology provide surgeons with the ability to manage cutting power and efficiency to meet their individual preferences. **WHITESTAR** ICE Technology, with user friendliness and advanced fluidics, makes the **SOVEREIGN** Compact System an excellent option.

### NEW

Now available  
with advanced  
Ellips FX  
Technology!



**Phaco Handpiece**  
Part # SOV680290



**WHITESTAR**  
**Phaco Handpiece**  
Part # 690697



**ELLIPS FX**  
**Handpiece**  
Part # 690880



**Open Toe Foot Pedal**  
Part # CMP680720



**Closed Toe Foot Pedal**  
Part # CMP680700



**Remote Control**  
Part # CMP680135



**Single-Use Tubing**  
Part # OP061

**SOVEREIGN Compact**  
**System Console**  
Part # CMP680300

**SOVEREIGN Compact**  
**System Cart**  
Part # CMP680002

**SOVEREIGN Compact**  
**DC Powered IV Pole**  
Part # CMP680P2

Please ask your local AMO representative for the corresponding SOVEREIGN Compact owner's manual.



## Phaco Tips

You can use the following products with the **WHITESTAR Signature** System, the **SOVEREIGN** and the **SOVEREIGN Compact** System.

### Disposable **LAMINAR** Flow Phaco Tips:

#### 21 Gauge

Part #	Name	Quantity
OPOR1521G	Tip, 15-degree, with infusion sleeve	6 per box
OPOR3021G	Tip, 30-degree, with infusion sleeve	6 per box
OPOCR3021L	Tip, 30-degree, curved, with infusion sleeve	6 per box

#### 20 Gauge

Part #	Name	Quantity
OPOCR3020L	Tip, 30-degree, curved, with infusion sleeve	6 per box
OPOD3020L	Tip, 30-degree, with infusion sleeve	6 per box

#### 19 Gauge

Part #	Name	Quantity
OPOD3019L	Tip, 30-degree, with infusion sleeve	6 per box
OPOF3019L	Tip, 30-degree, flared, with infusion sleeve	6 per box

For use with **OPOMTWL** metal tip wrench



**Metal Tip Wrench**  
Part # **OPOMTWL**

### Multi-Use **LAMINAR** Flow Phaco Tips:

#### 20 Gauge

Part #	Name	Quantity
OPOR1520L	Tip, 15-degree, with infusion sleeve	6 per box
OPOR3020L	Tip, 30-degree, with infusion sleeve	6 per box

#### 19 Gauge

Part #	Name	Quantity
OPOR0019L	Tip, 0-degree, with infusion sleeve	6 per box
OPOR1519L	Tip, 15-degree, with infusion sleeve	6 per box
OPOR3019L	Tip, 30-degree, with infusion sleeve	6 per box

### Sleeves, test chambers and miscellaneous:

Part #	Name	Quantity
OPOS19L	Multi-use, 19-gauge, <b>LAMINAR</b> sleeve and test chamber	6 per box
OPOS20L	Multi-use, 20-gauge, <b>LAMINAR</b> sleeve and test chamber	6 per box
OPOS21LD	Disposable, 21-gauge, <b>LAMINAR</b> sleeve and test chamber	6 per box
OPOMTWL	Metal tip wrench	1 each



**Disposable **LAMINAR** Sleeve and Test Chamber, 21-gauge**  
Part # **OPOS21LD**






**Multi-use **LAMINAR** Sleeve and Test Chamber, 20-gauge**  
Part # **OPOS20L**



**Multi-use **LAMINAR** Sleeve and Test Chamber, 19-gauge**  
Part # **OPOS19L**

# Phaco Tips

## Options of AMO Phaco tips & sleeves combinations

	Incision size 2.2 - 2.4 mm	Incision size 2.4 - 2.7 mm	Incision size 2.7 - 3.0 mm
Sleeve	light blue (OPOS21LD) 	yellow (OPOS20L) 	dark blue (OPOS19L) 
Tips	<b>21g tips</b> OPOR1521G, disposable OPOR3021G, disposable OPOCR3021L, disposable	<b>21g tips</b> OPOR1521G, disposable OPOR3021G, disposable OPOCR3021L, disposable	—
	—	<b>20g tips</b> OPOR1520L, reusable OPOR3020L, reusable OPOD3020L, disposable OPOCR3020L, disposable	—
	—	—	<b>19g tips</b> OPOR0019L, reusable OPOR1519L, reusable OPOR3019L, reusable OPOD3019L, disposable OPOF3019L, disposable



0° Bevel



15° Bevel



30° Bevel



45° Bevel



Straight Tip



Bent Tip  
20° Angle



LAMINAR Flow Phaco Tip – Straight



LAMINAR Flow Phaco Tip – Curved



LAMINAR Flow Phaco Tip – Flared

## Irrigation and Aspiration Accessories

You can use the following products with all **AMO** Phaco Systems.

### Coaxial:

#### PHACOFIT Irrigation / Aspiration Products

Part #	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

**NEW**



**PHACOFIT Multi-tip Irrigation and Aspiration Products**

### Bimanual:

#### Duet Bimanual 22g Irrigation / Aspiration System

**NEW**




Part #	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





# Irrigation and Aspiration Accessories

## Use of AMO irrigation & 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 & tips	Duet Bi-Manual I/A System	MST Duet aspiration handle: DU02100 <b>WITH</b>	–	–
		Curved aspiration tip, closed end, 22g (0.7 mm), 0.3 mm port capsule polish: DU-02355	–	–
		<b>AND</b>		
		MST Duet irrigation handle: DU02200 <b>WITH</b>	–	–
		Curved irrigation tip, closed end, 22g (0.7 mm): DU-02354	–	–
	PhacoFit Coaxial I/A System	I/A Titanium handle: OM055002 <b>WITH</b>	I/A Titanium handle: OM055002 <b>WITH</b>	I/A Titanium handle: OM055002 <b>WITH</b>
		MST Barrett V2, 21g, straight, capsule polish, 0.3 mm port: Ti-98431 <b>OR</b>	Tip, curved, 0.3 mm port: OM0551012 <b>OR</b>	Tip, curved, 0.3 mm port: OM0551012 <b>OR</b>
		MST Barrett V2, 21g, bent, capsule polish, 0.3 mm port: Ti-98432	Tip, 45-degree, 0.3 mm port: OM0551013 <b>OR</b>	Tip, 45-degree, 0.3 mm port: OM0551013 <b>OR</b>
		<b>OR:</b>	Tip, 90-degree, 0.3 mm port: OM0551014 <b>OR</b>	Tip, 90-degree, 0.3 mm port: OM0551014 <b>OR</b>
		Tip, 45-degree/Tip, straight: OM05510116/OM0551016 <b>WITH</b> 21g sleeve OPOS21LD 	Tip, 45-degree/Tip, straight: OM05510116/OM0551016 <b>WITH</b> 20g sleeve OPOS20L 	Tip, 45-degree/Tip, straight: OM05510116/OM0551016 <b>WITH</b> 19g sleeve OPOS19L 

## Miscellaneous Accessories

### Diathermy Accessories:

You can use the following products with the **WHITESTAR Signature** System, the **SOVEREIGN** and the **SOVEREIGN Compact** System.

Part #	Name	Quantity
K121085AL	Multi-use bipolar forceps, curved iris	1 each
K147000AL	Multi-use, 18-gauge diathermy pencil	1 each
K106875AL	Diathermy cable with Fischer connector for forceps	1 each
K106975AL	Diathermy cable with Fischer connector for pencil	1 each



### Anterior Vitrectomy Accessories:

Part #	Name	Quantity
NGP0020	20-gauge high-speed vitrectomy cutter***	6 per box
NGP0023	23-gauge high-speed vitrectomy cutter***	6 per box
OP039	Single-use guillotine anterior vitrectomy pack*	1 each
OM0201011D	Electric oscillating vitrectomy cutter**	1 each
OM0527011	Coaxial infusion sleeve, 1.65 mm**	1 each

\* for **SOVEREIGN**

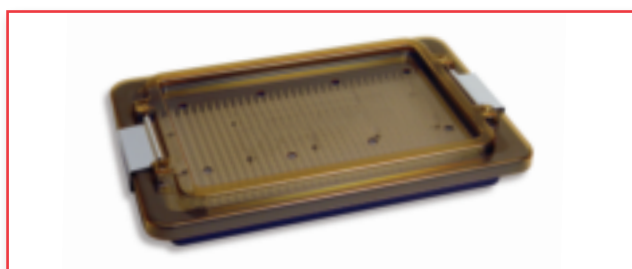
\*\* for **SOVEREIGN** and **SOVEREIGN Compact**

\*\*\* for **WHITESTAR Signature**



### Sterilization Trays:





Part #	Name	Quantity
OM2908011	Handpiece sterilization tray	1 each



## Ophthalmic Viscosurgical Devices

### OVD:

AMO's viscosurgical devices support the cataract surgeon's needs at every step of the procedure. **Healon®** OVD is the world's premier viscoelastic product family, offering a wide range of functionality.

	Sizes	Classification	Molecular Mass	Production
<b>Healon®</b> OVD (1.0 % sodium hyaluronate) 	0.4 mL	Cohesive	4.0 million	<ul style="list-style-type: none"> <li>• Terminal sterilization</li> <li>• Aseptically packaged</li> <li>• Latex-free</li> </ul>
	0.55 mL	Cohesive	4.0 million	
	0.85 mL	Cohesive	4.0 million	
<b>Healon GV®</b> OVD (1.4 % sodium hyaluronate) 	0.55 mL	Cohesive	5.0 million	<ul style="list-style-type: none"> <li>• Terminal sterilization</li> <li>• Aseptically packaged</li> <li>• Latex-free</li> </ul>
	0.85 mL	Cohesive	5.0 million	
<b>Healon5®</b> OVD (2.3 % sodium hyaluronate) 	0.6 mL	Viscoadaptive	4.0 million	<ul style="list-style-type: none"> <li>• Terminal sterilization</li> <li>• Aseptically packaged</li> <li>• Latex-free</li> </ul>
<b>Healon® EndoCoat</b> OVD (3 % sodium hyaluronate) 	0.85 mL	Dispersive	550.000–800.000	<ul style="list-style-type: none"> <li>• Aseptically processed</li> <li>• Latex-free</li> </ul>

### Endosol:



#### **AMO Endosol** Balanced salt solution for ophthalmic irrigation

- Part # 15020
- Sterile, isotonic and preservative-free solution
- 500 ml glass bottle / 10 bottles per carton

## Outstanding Performance – AMO Direct Field Service:

**AMO's in-market network of professional field service technicians committed to exceeding your expectations.**

When you need phaco service, count on your personal AMO Direct Field Service Representative. Service Representatives are full-time, dedicated AMO staff with access to all of AMO's resources. When you call, you get:

- Professional telephone support
- Representatives with in-depth knowledge
- Dedicated personal service
- Expanded access to technical experts
- Outstanding skill set

More than a personal relationship, Direct Field Service Engineers provide timely technical support:

- Preventive maintenance checks, including test of electric safety (ref. IEC 62353 or local implementation, as required)
- Maximum up-time for your practice
- A speedy scheduling response
- Repairs available in just 24 hours, just in case
- Customized service contracts

*For details on Service or our products please call the AMO technical support hotline or contact your AMO representative.*

**For additional ordering information or questions about products, please contact your local AMO sales representative.**

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