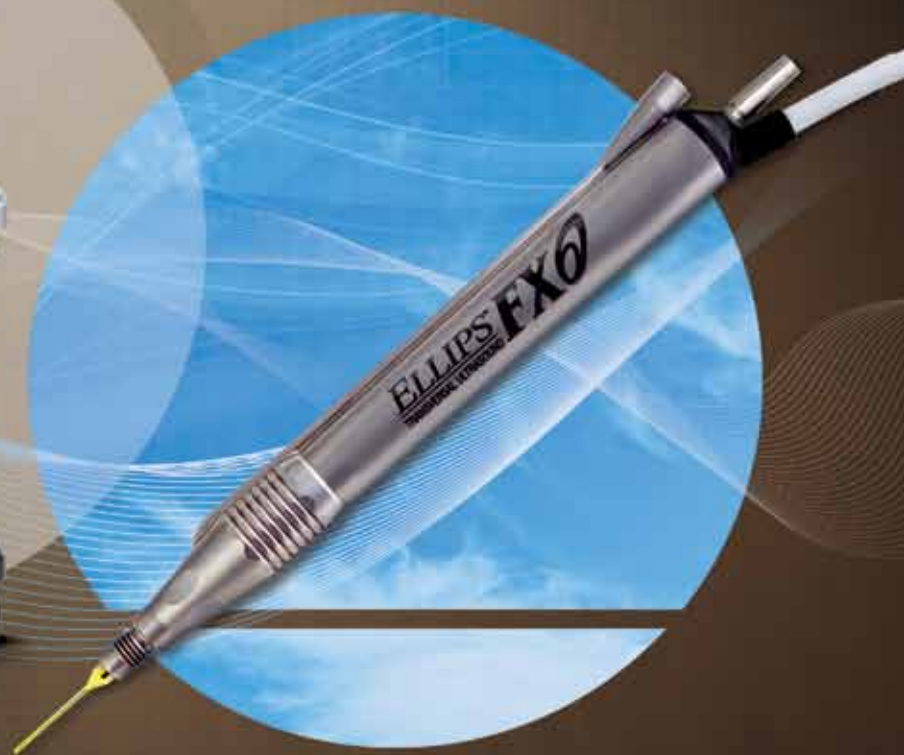




Phacoemulsification Surgical Product Catalog



WHITESTAR Signature® System

With Fusion® Fluidics

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.

The unique **ELLIPS® FX** Transversal Ultrasound technology offers smooth and efficient cutting through a simultaneous blending of micropulsed longitudinal and transversal modes to accommodate a wide range of surgical techniques.



WHITESTAR Signature® System Console
Part # **NGP680300**



ELLIPS® FX Transversal Ultrasound Phaco Handpiece
Part # **690880**



WHITESTAR Signature® System Advanced Control Footpedal
Part # **NGP680702**

All of the innovative features of the **WHITESTAR Signature®** System can be quickly accessed via the new easy-to-use Advanced Control Foot Pedal, delivering customizable switching capabilities for all system functions with smooth up-down and left-right positioning.

WHITESTAR Signature® System

Tubing and Accessories

The **WHITESTAR Signature®** System with the **Fusion®** Fluidics tubing pack allows users to switch between a true peristaltic pump and true venturi pump in a convenient single cassette.

Fusion® Fluidics Single-use Tubing OP071 Dual Pump

The Tubing Pack includes:

- Mayo drape
- Screen drape
- Tubing manifold and irrigation/aspiration tubing
- Integrated, closed drain bag
- 19-gauge infusion sleeve
- Test chamber



WHITESTAR Signature® Surgical Media Center
Part # **SMC001**



WHITESTAR Signature® Surgical Media Center
Apple Laptop
Part # **SMC002-MBPRO**

Part #	Name	Quantity
OP071	Fusion® Fluidics dual pump single-use tubing	6 per box
OP070	Fusion® Fluidics single-use tubing	6 per box

Part #	Name	Quantity
690880	ELLIPS® FX Transversal Ultrasound phaco handpiece	1 each
NGP680701	WHITESTAR Signature® System footpedal	1 each
NGP680702	WHITESTAR Signature® System Advanced Control footpedal	1 each
NGP680135	WHITESTAR Signature® System wireless remote	1 each
690858	ELLIPS® Transversal Ultrasound handpiece	1 each
690697	WHITESTAR Signature® phaco handpiece	1 each
OM2908011	Handpiece sterilization tray	1 each
NGP0020	20-gauge high-speed vitrectomy cutter	6 per box
NGP0023	23-gauge high-speed vitrectomy cutter	6 per box
NGP0025	25-gauge high-speed vitrectomy cutter	6 per box
NGPZ370152	WHITESTAR Signature® 2.0 System operator's manual	1 each
SMC001	WHITESTAR Signature® Surgical Media Center PC version	1 each
SMC002-MBPRO	WHITESTAR Signature® Surgical Media Center Apple laptop	1 each
0100-0750	Console dust cover	1 each

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 the **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.

SOVEREIGN® Compact Open Toe Footpedal Part # CMP680720



SOVEREIGN® Compact Closed Toe Footpedal Part # CMP680700



SOVEREIGN® Compact System Remote Part # CMP680135



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

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

SOVEREIGN® Compact Tubing and Accessories

SOVEREIGN® Tubing packs work with the **SOVEREIGN®** Compact System's patented cartridge design for instantaneous, accurate vacuum response.

SOVEREIGN® Compact System Single-use Tubing OP061

The OP061 Tubing Pack includes:

- Mayo drape
- Tubing manifold and irrigation/aspiration tubing
- Drain bag
- 19-gauge infusion sleeve
- Test chamber

Part #	Name	Quantity
OP061	SOVEREIGN® Compact System single-use tubing	6 per box



SOVEREIGN® Compact System Multi-use Tubing OP065

The OP065 Tubing Pack includes:

- Tubing manifold and irrigation/aspiration tubing

Part #	Name	Quantity
OP065	SOVEREIGN® Compact System multi-use day pack	5 per box

SOVEREIGN® Compact System Optional Accessories

WHITESTAR® Phaco Handpiece Part # 690697



Universal IV Pole Extender Part # SOV192181



The universal IV pole extender can be used on both the **SOVEREIGN®** and **SOVEREIGN®** Compact Systems.

Part #	Name	Quantity
CMP680720	SOVEREIGN® Compact System open toe footpedal	1 each
690697	WHITESTAR® phaco handpiece	1 each
CMP680700	SOVEREIGN® Compact System closed toe footpedal	1 each
CMP680135	SOVEREIGN® Compact System remote	1 each
SOV192181	Universal IV pole extender	1 each
CMPTUPU51	Variable WHITESTAR® Technology Upgrade 5.1	1 each
OM290901	Replacement mayo tray	1 each
CMPZ370098	Operator's manual, English	1 each
CMP680900	Console carrying case	1 each
CMP680902	Cart and IV pole carrying case	1 each

Coaxial Irrigation and Aspiration Accessories

PhacoFit Multi-tip Irrigation and Aspiration Set
Part # **OM05510113**



Silicone-coated Soft Irrigation and Aspiration



Solo Irrigation and Aspiration Kit
Part # **OPOIA20KIT**



PhacoFit Irrigation and Aspiration Set

Part # OM05510113 Multi-tip set includes:		
Part #	Name	Quantity
OM055002	Titanium handle	1 each
OM0551011	Tip, straight, .3 mm port	1 each
OM0551014	Tip, 90-degree, .3 mm port	1 each
OM0551013	Tip, 45-degree, .3 mm port for silicone sleeve	1 each
OM0551016	Tip, straight, .3 mm port for silicone sleeve	1 each
MSR309	Sterilization tray	1 each
PhacoFit Accessories		
Part #	Name	Quantity
OM0551012	Tip, curved, .3 mm port	1 each
OM0551013	Tip, 45 degree, .3 mm port	1 each
OM0551015	Tip, Binkhorst, .3 mm port	1 each
OM0551018	Tip, curved, .3 mm port for silicone sleeve	1 each
OM0551019	Tip, straight, .5 mm port	1 each
OM05510110	Tip, curved, .5 mm port	1 each
OM0551017	Tip, luer adapter, irrigation	1 each
OM05510115	Tip, luer adapter, aspiration	1 each
OM05510112	Replacement O-ring	5 per box
OM05510114	Inter-tip flush	5 per box

Silicone Coated Soft Irrigation and Aspiration

Part #	Name	Quantity
S-IA-02020-6	Tip, 20-gauge, straight, .3 mm port soft	1 each
S-IA-02021-6	Tip, 20-gauge, curved, .3 mm port soft	1 each
S-IA-02022-6	Tip, 20-gauge, 45-degree, .3 mm port soft	1 each
TA-01332*	Soft irrigation/aspiration adapter	1 each

*For use with OM055002 Titanium handle

Solo Irrigation and Aspiration Kit

Part # OPOIA20KIT includes:		
Part #	Name	Quantity
OPOIA20CRV	Tip, 20-gauge, curved, .3 mm port	1 each
OPOIA2045D	Tip, 20-gauge, 45-degree, .3 mm port	1 each
OPOIA20STR	Tip, 20-gauge, straight, .3 mm port	1 each

Duet® Bimanual Irrigation and Aspiration Accessories

Duet® Bimanual 20-gauge Starter Kit
Part # **DUA2020**



Nagahara Irrigating Chopper, 20-gauge
Part # **DU02304**



Tsuneoka Irrigating Chopper, 20-gauge
Part # **DU02317**



Microcapsulorhexis Forceps
Part # **DF0002**



Single-use Bimanual Kit
Part # **OPOBKD20L**



Duet® Bimanual Starter Kit 20-gauge

Part # DUA2020 includes:		
Part #	Name	Quantity
DU02100	Duet® aspiration handle	1 each
DU02200	Duet® irrigation handle	1 each
DU02301	Curved irrigator, closed end	1 each
DU02302	Curved aspirator, .3 mm port, capsule polisher	1 each
DU02305	Fine irrigating chopper	1 each
DU02313	Olson II irrigating chopper	1 each
DU02325	Aguirre chopper	1 each
DU02335	Fine/Nagahara irrigating chopper	1 each

19-gauge

Part # DUA2022 includes:		
Part #	Name	Quantity
DU02100	Duet® aspiration handle	1 each
DU02200	Duet® irrigation handle	1 each
DU02340	Curved irrigator, closed end	1 each
DU02341	Curved aspirator, .3 mm port, capsule polisher	1 each
DU02342	Fine/Nagahara irrigating chopper	1 each
DU02343	Olson II irrigating chopper	1 each
DU02344	Fine irrigating chopper	1 each
DU02346	Aguirre irrigating chopper	1 each

Other Bimanual Accessories

Part #	Name	Quantity
DU02304	Nagahara irrigating chopper, 20-gauge	1 each
DU02317	Tsuneoka irrigating chopper, 20-gauge	1 each
DF0002	Microcapsulorhexis forceps	1 each
DFA0001	Replacement cleaning adapter	1 each
DFH002	Forceps head replacement tip	1 each
OPOBKR20L	Multi-use bimanual kit, truncated sleeve and luer plug accessory	6 per box
OPOBKD20L	Single-use bimanual kit, truncated sleeve luer plus accessory	6 per box

Phaco Tips

Laminar® Flow Phaco Tip – 20-gauge, 45-degree, curved
Part # **OPOCR4520L**



Laminar® Flow Phaco Tip – Curved



Laminar® Flow Phaco Tip – Shark



Laminar® Flow Phaco Tip – 21-gauge, 45-degree, round
Part # **OPOR4521G**



Laminar® Flow Phaco Tip – Straight



Laminar® Flow Phaco Tip – Flared



20-gauge Single-use *Laminar®* Flow Phaco Tips

Part #	Name	Quantity
OPOCR4520L	Tip, 45-degree, curved, with irrigation sleeve	6 per box
OPOCR3020L	Tip, 30-degree, curved, with irrigation sleeve	6 per box
OPO154520L	Tip, 15/45-degree, double-bevel shark, with irrigation sleeve	6 per box

For use with **OPOMTWL** metal tip wrench

20-gauge Multi-use *Laminar®* Flow Phaco Tips

Part #	Name	Quantity
OPOR0020L	Tip, 0-degree, with irrigation sleeve	6 per box
OPOR1520L	Tip, 15-degree, with irrigation sleeve	6 per box
OPOR3020L	Tip, 30-degree, with irrigation sleeve	6 per box
OPOR4520L	Tip, 45-degree, with irrigation sleeve	6 per box
OPOCR3020R	Tip, 30-degree, curved, with irrigation sleeve	6 per box
OPO154520R	Tip, 15/45-degree, double-bevel shark, with irrigation sleeve	6 per box

For use with **OPOMTWL** metal tip wrench

21-gauge Single-use *Laminar®* Flow Phaco Tips

Part #	Name	Quantity
OPOR0021G	Tip, 0-degree, Round	6 per box
OPOR1521G	Tip, 15-degree, Round	6 per box
OPOR3021G	Tip, 30-degree, Round	6 per box
OPOR4521G	Tip, 45-degree, Round	6 per box

For use with **OPOMTWL** metal tip wrench

Phaco Tips

19-gauge Single-use *Laminar®* Phaco Tips

Part #	Name	Quantity
OPOCR3019L	Tip, 30-degree, curved, with irrigation sleeve	6 per box
OPOF0019L	Tip, 0-degree, flared	6 per box
OPOF3019L	Tip, 30-degree, flared	6 per box
OPO154519L	Tip, 15/45-degree, double-bevel shark	6 per box

For use with **OPOMTWL** metal tip wrench

19-gauge Multi-use *Laminar®* Phaco Tips

Part #	Name	Quantity
OPOR0019L	Tip, 0-degree	6 per box
OPOR1519L	Tip, 15-degree	6 per box
OPOR3019L	Tip, 30-degree	6 per box
OPOR4519L	Tip, 45-degree	6 per box
OPOCR3019R	Tip, 30-degree, curved, with irrigation sleeve	6 per box

For use with **OPOMTWL** metal tip wrench

Tip Wrenches

Part #	Name	Quantity
OPOMTWL	Metal tip wrench	1 each
OPOMTW2	Universal tip wrench	1 each

Metal Tip Wrench
Part # **OPOMTWL**



19-gauge Single-use Tapered Tips

Part #	Name	Quantity
OPOR15T	Tip, 15-degree, tapered, round	6 per box
OPOR30T	Tip, 30-degree, tapered, round	6 per box
OPOR45T	Tip, 45-degree, tapered, round	6 per box
OPO030T	Tip, 30-degree, tapered, oval	6 per box
OPO045T	Tip, 45-degree, tapered, oval	6 per box

For use with **OPOMTW2** tip wrench

Sleeves and Test Chambers

Part #	Name	Quantity
OPOHF20L	Multi-use, 20-gauge, <i>Laminar®</i> high flow irrigation sleeve and test chamber	6 per box
OPOS20L	Multi-use, 20-gauge, <i>Laminar®</i> sleeve and test chamber	6 per box
OPOS19L	Multi-use, 19-gauge, <i>Laminar®</i> sleeve and test chamber	6 per box
OM3452022	Test chamber	6 per box
OM3452032	Infusion sleeve	6 per box

Multi-use 20-gauge, *Laminar®* High Flow Irrigation Sleeve and Test Chamber
Part # **OPOHF20L**



***Laminar®* Sleeve and Test Chamber, 20-gauge**
Part # **OPOS20L**



MST Phaco Tips



Dewey Radius® phaco tips have radiused edges.

MST Dewey Phaco Tips



MST Phaco Tip – 20-gauge, 45-degree, bent
Part # PT-27245



Dewey Radius® Phaco Tips 19-gauge

Part #	Name	Quantity
PT-28200	Tip, 19-gauge, 0-degree, straight	6 per box
PT-28215	Tip, 19-gauge, 15-degree, straight	6 per box
PT-28230	Tip, 19-gauge, 30-degree, straight	6 per box
PT-28245	Tip, 19-gauge, 45-degree, straight	6 per box
PT-28300	Tip, 19-gauge, 0-degree, bent	6 per box
PT-28315	Tip, 19-gauge, 15-degree, bent	6 per box
PT-28330	Tip, 19-gauge, 30-degree, bent	6 per box
PT-28345	Tip, 19-gauge, 45-degree, bent	6 per box

Dewey Radius® Phaco Tips 20-gauge

Part #	Name	Quantity
PT-27300	Tip, 20-gauge, 0-degree, straight	6 per box
PT-27315	Tip, 20-gauge, 15-degree, straight	6 per box
PT-27330	Tip, 20-gauge, 30-degree, straight	6 per box
PT-27345	Tip, 20-gauge, 45-degree, straight	6 per box
PT-27400	Tip, 20-gauge, 0-degree, bent	6 per box
PT-27415	Tip, 20-gauge, 15-degree, bent	6 per box
PT-27430	Tip, 20-gauge, 30-degree, bent	6 per box
PT-27445	Tip, 20-gauge, 45-degree, bent	6 per box

MST Microincision Phaco Tips (19-gauge Flared to 21-gauge Lumen)

Part #	Name	Quantity
PT-30630	Dewey Radius® Tip, 30-degree, straight	6 per box
PT-30645	Dewey Radius® Tip, 45-degree, straight	6 per box
PT-30730	Dewey Radius® Tip, 30-degree, bent	6 per box
PT-30745	Dewey Radius® Tip, 45-degree, bent	6 per box
PT-30830	Tip, 30-degree, straight	6 per box
PT-30845	Tip, 45-degree, straight	6 per box
PT-31930	Tip, 30-degree, bent	6 per box
PT-31945	Tip, 45-degree, bent	6 per box

MST Phaco Tip and Accessories

Part #	Name	Quantity
PT-27245	Tip, 20-gauge, 45-degree, bent	6 per box
TW-20001	MST metal wrench	1 each
SPK-0001	Microcoaxial yellow sleeve & plastic wrench in blister pack w/o test chamber	6 per box
SPK-0003	Microcoaxial light blue sleeve & plastic wrench in blister pack w/o test chamber	6 per box

Miscellaneous Accessories

Diathermy Accessories



Electric Oscillating Vitrectomy Cutter Part # OM0201011D



MID Labs Adaptable Vitrectomy Enhancer Part # 6200AE



Diathermy Accessories

Part #	Name	Quantity
K121085	Multi-use bipolar forceps, curved iris	1 each
K106075	Multi-use bipolar cord, pencil connector	1 each
K147000	Multi-use, 18-gauge diathermy pencil	1 each

Anterior Vitrectomy Accessories

Part #	Name	Quantity
OPO39	Single-use guillotine anterior vitrectomy pack for SOVEREIGN ® System only	1 each
OM0201011D	Electric oscillating vitrectomy cutter for SOVEREIGN ® Compact System	1 each
OM0527011	Coaxial infusion sleeve, 1.65 mm	1 each
OM0504011	Limbal infusion needle, 23 gauge	1 each
NGP0020	20-gauge high-speed vitrectomy cutter for WHITESTAR Signature ® System	6 per box
NGP0023	23-gauge high-speed vitrectomy cutter for WHITESTAR Signature ® System	6 per box
NGP0025	25-gauge high-speed vitrectomy cutter for WHITESTAR Signature ® System	6 per box
OM2908012	Electric vitrectomy cutter sterilization tray	1 each
6200AE	MID Labs Adaptable Vitrectomy Enhancer (AVE®) module (for SOVEREIGN ® Compact System only)	1 each
4902CE	Single-use vitreous cutter for AVE®	6 per box
4422CE*	Multi-use coaxial infusion sleeve for AVE® Module	1 each

*Needed for coaxial irrigation with 4902CE

Miscellaneous Accessories: Sterile, Single-use

Part #	Name	Quantity
OM2505191	Administration set	50 per box
OM271000	Curved, tray ring cover	48 per box
OM272000	Sleeve, remote control	1 each
OM5240011	Aspirant collection bag	25 per box
OPO56	Closed drain bag	25 per box

Outstanding AMO Direct Service

An international award-winning service network committed to exceeding your expectations.

As nine-time recipients of the prestigious Omega Management Group's annual NorthFace ScoreBoard Award for world-class excellence in customer satisfaction, AMO's dedicated customer service and support teams are committed to providing quality service and expedited solutions to minimize your downtime and maximize your peace of mind. In addition to a personal relationship, our service teams offer the following features to better serve you:

- "Eye Pod", AMO's unique regional solution allows our Customer Support representatives to provide you with individualized, yet efficient, service
- Experienced, highly-trained, and annually recertified full-time Field Specialists equipped with tools and replacement parts inventory to resolve most issues in one visit
- A local network of Field Specialists familiar with you and your systems provide 24-hour support for service, even during after-hours emergencies

To provide you the security of support and maintenance coverage for your AMO cataract equipment, AMO offers flexible service plans that fit your business needs and budget. These plans provide the following services and benefits during your contract term:

- Predictable maintenance costs for more accurate service budgeting
- Prioritized service for customers on service contracts
- Software updates and component retrofits for optimized performance
- Service contract customers may be eligible for multiple system or multiple year discounts

Services	AMO Total Care			AMO Essential Care			Fee-based
Eligible Products	<i>WHITESTAR Signature</i> System	<i>SOVEREIGN</i> System	<i>SOVEREIGN</i> Compact System	<i>WHITESTAR Signature</i> System	<i>SOVEREIGN</i> System	<i>SOVEREIGN</i> Compact System	All Phacoemulsification Equipment
24 x 7 Technical Support	✓	✓	✓	✓	✓	✓	✓
Pre-Scheduled Preventive Maintenance (PM)	✓	✓	✓	✓	✓	✓	Hourly Rate
Unscheduled Service (Travel & Labor)	✓	✓	✓	✓	✓	✓	Hourly Rate
PM Parts Replacement	✓	✓	✓	✓	✓	✓	List Price
All Other Spare Parts Replacement	✓	✓	✓	List Price			List Price
Software Updates	✓	✓	✓	✓	✓	✓	
Performance Retrofits	✓	✓	✓	✓	✓	✓	
Fee Structure	Flat Annual Fee			Flat Annual Fee for PM Labor, Travel, and PM Parts. All other parts billed at T&M rates			Hourly Rate Plus Parts at List Price

Visit <http://www.AMOservice.com> for more information about AMO service offerings.

For additional ordering information or questions about products and services, please contact 1-877-AMO-4-LIFE

The *WHITESTAR Signature* System is a modular ophthalmic microsurgical system that facilitates anterior segment (cataract) surgery. Risk and complications may include broken ocular capsule or corneal burn. Please reference the *WHITESTAR Signature* System Operator's Manual for more information on intended use, warnings and precautions. Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

The *SOVEREIGN* Compact Cataract Extraction System is an AC-powered device with a fragmenting needle intended for use in cataract surgery to disrupt a cataract with ultrasound and extract the cataract. Risk and complications may include broken ocular capsule or corneal burn. Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician.

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Reorder: PHA10-01

