

Get the Best of Both Worlds

Distinctive Dual Pump Technology

WHITESTAR Signature System with Fusion Fluidics ushers in the next stage in fluidics management with proprietary Dual Pump Technology. Surgeons can easily switch between peristaltic and venturi modalities or access both pumps in a convenient single cassette without a change in surgeons' preferred technique.

Only with Dual Pump Technology, surgeons can:

- Utilize the peristaltic pump for deliberate and reliable performance
- Switch to the vacuum-based venturi pump for efficient tissue removal
- Access the flexibility of both modalities for a cost-effective and efficient tool in multi-surgeon environments

Peristaltic Pump

- Unique separate vacuum, flow, and rise time
- Enhanced safety and control

Switch control between venturi and peristaltic pumps

Venturi Tank

- Vacuum feature always on
- Fast, efficient vacuum provides holding power

HIGH PERFORMANCE VACUUM-BASED VENTURI PUMP	PROVEN PERFORMANCE IN FLOW-BASED PERISTALTIC PUMP
<ul style="list-style-type: none">• Facilitates removal of tissue for improved surgical outcomes• Provides fast, pristine cortical cleanup• Increases efficiency• Delivers up to 600 mmHg vacuum capability	<ul style="list-style-type: none">• Quickly senses pressure increase and reacts within 20 ms• Unique CASE technology designed to reduce vacuum to preset levels to prevent surge• Delivers exceptional safety and control• Provides excellent chamber stability¹• Access flow up to 60 cc/min and maximum vacuum of 650 mmHg

Advanced Control, More Capabilities

New 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

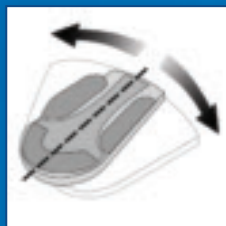
- Fast and intuitive touchscreen set-up and position assignment
- Automatic system detection of footpedal
- Additional phaco and power modalities enhance surgeon control intraoperatively



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

Experience the revolution in phaco today with Dual Pump Technology and the Advanced Control Dual Linear Footpedal. Contact your AMO representative.

AMO Germany GmbH • Rudolf-Plank-Straße 31 • 76275 Ettlingen • Germany • www.abbottmedicaloptics.com

References:

1. Georgescu D, Kuo AF, Kinard KI, Olson RJ. A fluidics comparison of Alcon Infiniti, Bausch & Lomb Stellaris, and Advanced Medical Optics Signature phacoemulsification machines. *Am J Ophthalmol.* 2008;145(6):1014-1017.

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