

Stellaris *ACTIVATE*[™]

Gives you the chamber stability you demand



BAUSCH + LOMB
See better. Live better.

Stellaris Activate™ gives you the chamber stability you demand
Only Stellaris Activate™ gives you vacuum based StableChamber® fluidics with the option of DigiFlow® pressurized infusion settings



Stellaris Activate™ – Designed to Expand Your Control
 Stellaris Activate™ is the next generation of phaco surgical systems that is designed to accommodate your surgical technique. Whether you are performing standard or micro-incision cataract surgery (MICS) procedures, Stellaris Activate™ provides you with the performance you need when you need it. Vacuum control with Stellaris Activate™ provides chamber stability. Chamber stability is further enhanced with DigiFlow® pressurized infusion to take cataract surgery to the next level.

StableChamber® Fluidics of Stellaris Activate™ is designed to optimize chamber stability with these 4 components

- 1 Responsive fluidics and DigiFlow® Pressurized Infusion shown to improve chamber stability in 76% of procedures¹
- 2 VFM StableChamber® Tubing designed to control and stabilize flow in MICS High Vacuum procedures
- 3 Advanced hardware designed to improve your control
- 4 Customizable software settings increases performance

76% of surgeons found improved chamber stability with DigiFlow® System compared to gravity feed¹.



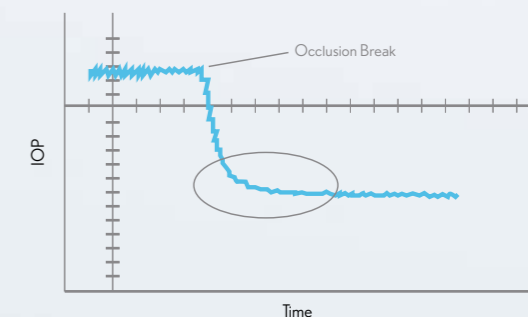
Precise fluidic control with DigiFlow® pressurized infusion

- 76% of surgeons found improved chamber stability with DigiFlow®¹
- Better control of infusion flow – minimizing IOP fluctuations
- Easy learning curve and use



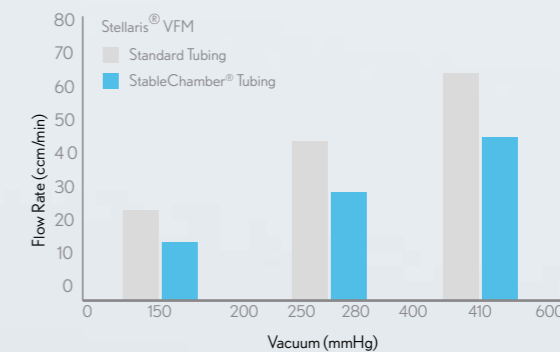
Precise fluidic control with StableChamber® tubing

StableChamber® tubing Minimizes Surge



Minimal to no surge after occlusion break¹

Optimize Chamber Stability with StableChamber® tubing



StableChamber® tubing allows you to increase vacuum while minimizing flow which increases holdability¹

Patented StableChamber® tubing and DigiFlow® pressurized infusion system add a new level of flow control allowing safe use of higher vacuum settings.

(1) Data on file

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Innovative foot pedal design For unparalleled system control



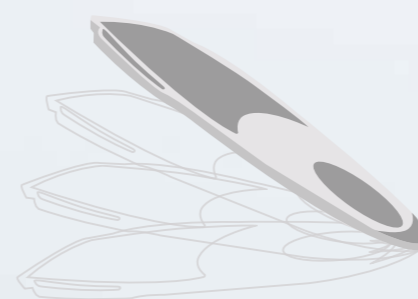
Ready to maximize your control?

The first of its kind intuitive designed wireless programmable foot pedal features unique Dual Linear control allowing you to modulate several parameters with one foot pedal. Linear control of power and aspiration are possible giving you the control of the intraocular environment. Use the right amount of aspiration and phaco power to remove the lens in the most efficient manner possible – only with Stellaris Activate™.

Wireless, Dual Linear technology combined with precise control of fluidics and ultrasound expands your options and improves followability

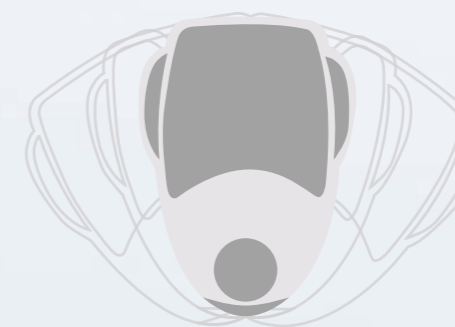
- Integrated—yet independent—control of phaco energy and aspiration
- Designed to provide greater precision when addressing a compromised corneal endothelium, weak zonules, small pupils or shallow chambers
- Four unique function buttons offer a wide range of mode switching and surgical programming options

The first of its kind wireless programmable foot pedal features unique Dual Linear control.



Pitch provides traditional control

- 1 Irrigation
- 2 Aspiration/vacuum
- 3 Ultrasound



Adding Yaw feature increases surgical control

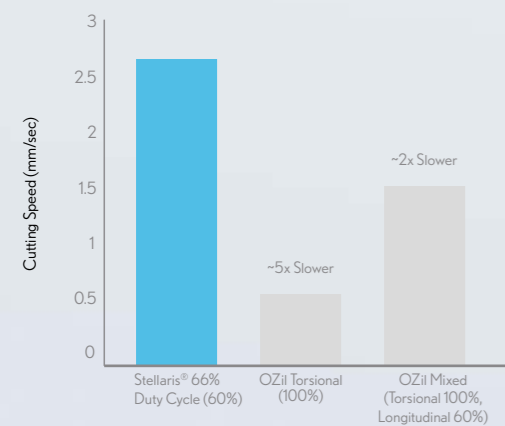
Achieve simultaneous control of ultrasound and aspiration with Dual Linear.

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Why introduce more energy than you need? Achieve better results without changing your approach

Efficient cutting with minimal energy is a fundamental goal of phacoemulsification. Minimizing energy into the eye is proven to enhance clinical outcomes. Stellaris® features Attune Energy Management combining efficient 28.5 kHz ultrasound with advanced power modulation allowing you to design a very efficient low energy emulsification mode without the need for angled needles, special handpieces or technique changes.

Phaco efficiency is increased with the 28.5 kHz Stellaris® handpiece². Energy into the eye is minimized because it balances mechanical cutting and acoustic cavitation to efficiently emulsify and remove the nucleus.



Comparison between different cutting forces².

Coaxial Zero Phaco Handpiece

- A disposable I/A handpiece with a 30° bevel needle designed for lens removal following Femtosecond laser fragmentation without the use of ultrasonic energy



Capsule Guard IA® Coaxial Handpieces

- One Piece Silicone Construction of the tip
- No sharp edges for ease of insertion into the eye and reduced risk of capsule rupture
- Available for standard and sub 2mm incisions



Capsulorhexis Forceps for sub 2mm MICS incision

- Available in two designs with straight or curved jaws



Stellaris Activate™ offers the cataract surgeon even greater capabilities

Stellaris Activate™ is the ideal choice for your practice then. Hospitals and Ambulatory Surgery centers are switching to Stellaris Activate™ for just this reason. Having the best fluidics and cutting capabilities is important for all cataract procedures.

Stellaris Activate™ Updates

New foot pedal design and new screen

DigiFlow® Infusion Control

Common Surgeon Files transportable from Stellaris® to Stellaris® PC

Enhanced On-Screen User Controls and drop-down menus

Enhanced Messaging features for clarity and ease of use



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(2) Schafer ME. Analysis of the cutting forces using different phacoemulsification modalities. Presented at: American Society of Cataract and Refractive Surgery Annual Meeting, San Francisco, CA; April 2009

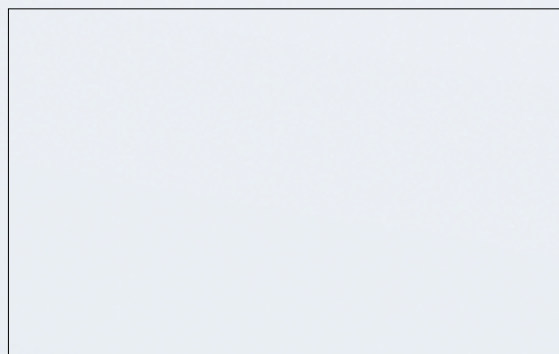
Try the Stellaris® Cataract Systems for yourself
at our European Centres of Excellence
Premium Performance Precise control



For more information visit
www.choosestellaris.com

For more information on instruments visit
www.storzeye.eu
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For more information or to trial these technologies,
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