

Stellaris Elite
Vision Enhancement System

CONFORMITY IS THE
ANTAGONIST OF
INNOVATION



BAUSCH + LOMB
See better. Live better.

A true combined phacoemulsification and vitrectomy system, fully able to support both anterior and posterior surgeries in one platform.

ANTERIOR SYSTEM

**COMBINED ANTERIOR/
POSTERIOR SYSTEM**



**DUAL LINEAR
FOOT PEDAL**



SMALL,
COMPACT FOOTPRINT
OPTIMISED FOR YOUR OR





OVERVIEW

CHOOSE YOUR OWN PATH

Stellaris Elite™

BE VERSATILE
A True Vacuum-Based,
Combined System with
Dual Linear Foot Pedal

BE AMAZED
Adaptive Fluidics™

Anterior

BE POWERFUL
Attune® Energy

BE CONFIDENT
CapsuleGuard® IA

Posterior

BE EFFICIENT
Bi-Blade®

BE ENLIGHTENED
Advanced Illumination

BE CURIOUS
Unique VR Accessories



BE VERSATILE

A TRUE COMBINED SYSTEM WHY COMPROMISE WHEN YOU DON'T NEED TO?

Stellaris Elite™ is a true combined phacoemulsification and vitrectomy system, fully able to support both anterior and posterior surgeries in one platform.

Bausch + Lomb offers added value with a single capital purchase for both cataract and retina surgery capabilities.



TABLE OF CONTENTS

Procedural Choice

Vacuum Technology

Wireless Dual Linear Foot Pedal



PROCEDURAL CHOICE

At Bausch + Lomb we know surgeon needs dictate innovation. That's why we work alongside surgeons to understand their needs and ensure we're delivering targeted and effective solutions.

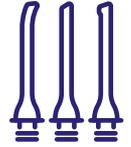
Stellaris Elite™ offers you the freedom to choose what works best for your surgery needs with one system that is compatible with our full range of phaco, retina and combined pack options to meet the evolving needs of surgeons today and in the future. It also offers you the seamless ability to incorporate future innovations and enhancements to your system.



Adaptive Fluidics™



Multiple incision sizes and phaco sleeves



Multiple needle designs



CapsuleGuard® IA



Single-port and Bi-Blade® cutters



Multiple vitrectomy gauge sizes



Customisable dual linear foot pedal



Full instruments and accessories portfolio



Portfolio of single use solutions

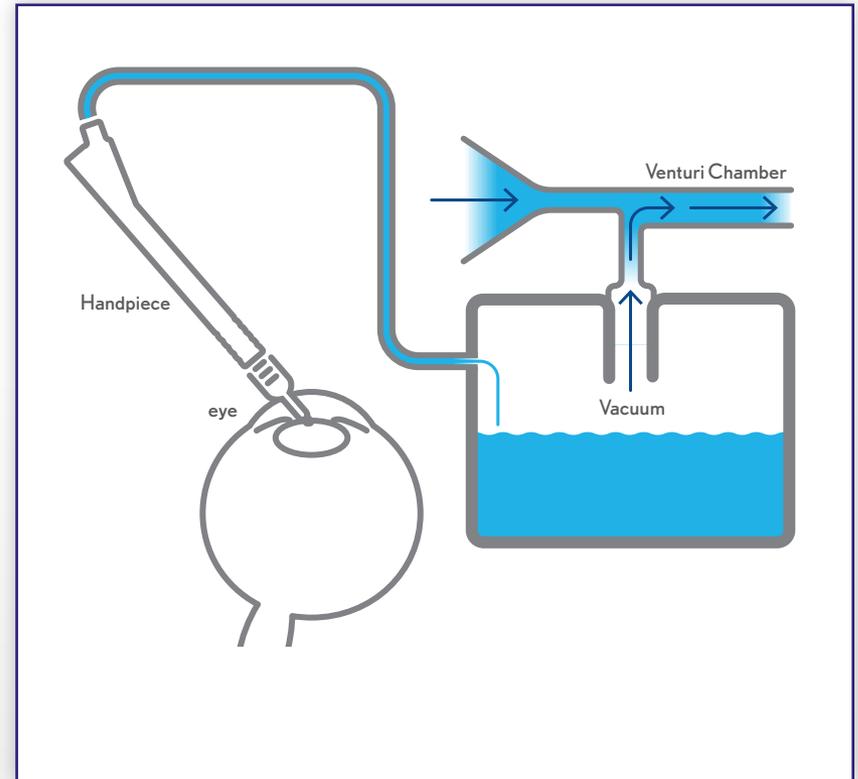


VACUUM TECHNOLOGY

DISCOVER A LEVEL OF PERFORMANCE THAT DELIVERS THE CONTROL YOU DEMAND

Stellaris Elite™:

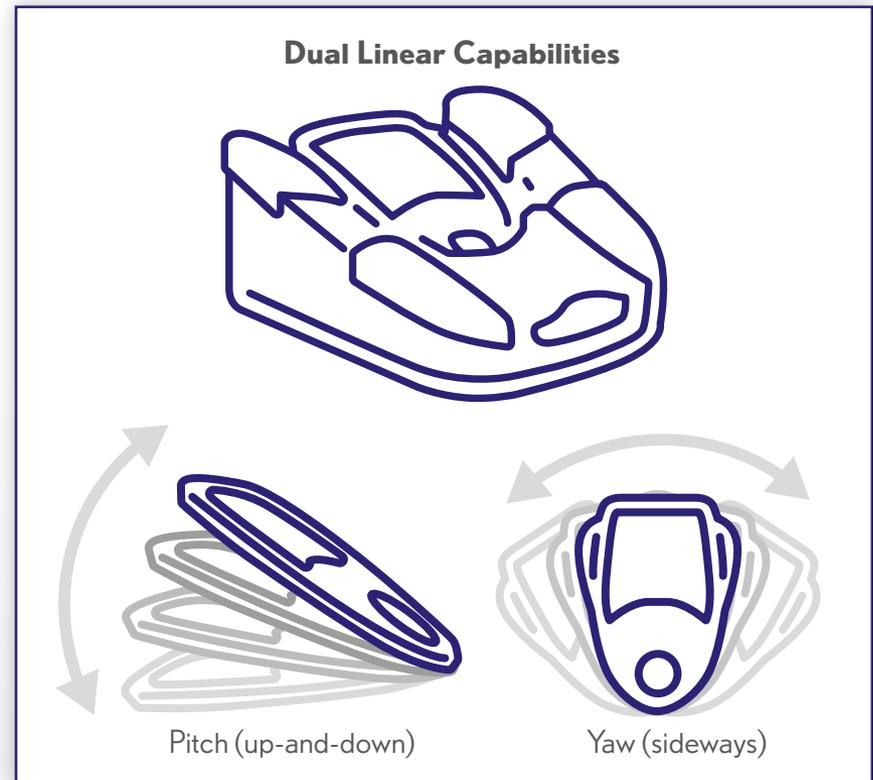
- **Offers direct vacuum:** vacuum is generated when air flow passes over the opening of a rigid drainage cassette¹
- **Does not require occlusion:** the needle tip does not have to be occluded to generate vacuum¹
- **Offers immediate control:** the surgeon has direct control of the vacuum pressure¹



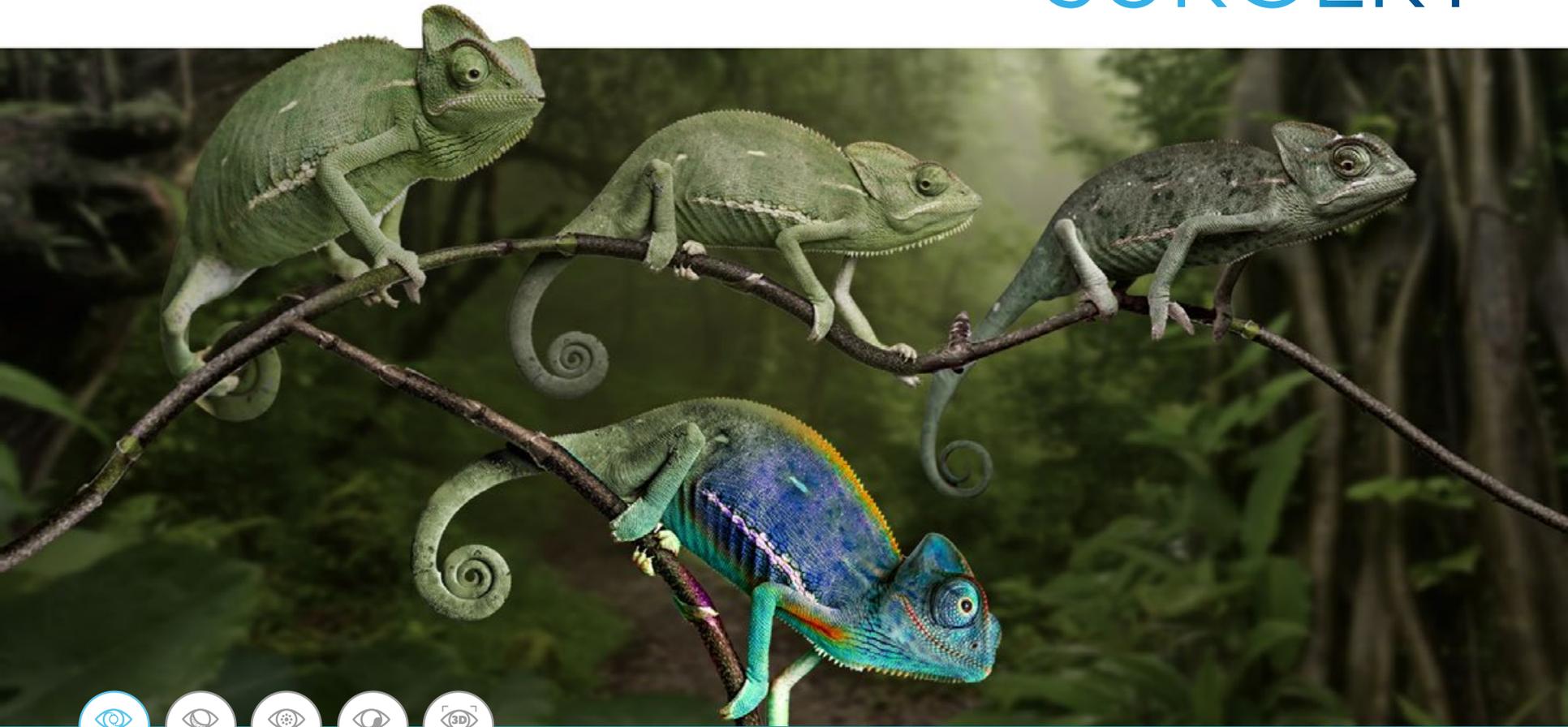
WIRELESS DUAL LINEAR FOOT PEDAL OFFERS INDEPENDENT MANAGEMENT OF VACUUM AND ULTRASOUND

Use only the amount of vacuum and ultrasound needed for your surgery with:

- Control of both pitch and yaw planes
- Integrated movements simultaneously control irrigation, ultrasound, and aspiration
- Customisable vacuum response rate (back loaded, front loaded or linear)
- Irrigation on/ off activated on the yaw plane option available
- Integrated laser firing button eliminating the need for a second foot pedal in posterior surgeries



ADAPTIVE FLUIDICS™ FOR ANTERIOR SURGERY





BE AMAZED

A PROACTIVE APPROACH TO CHAMBER STABILITY WITH **ADAPTIVE FLUIDICS™**

Chamber stability is a critical factor for successful lens extraction. The proactive approach of Adaptive Fluidics™ monitors and responds to the vacuum you command to let you focus on the surgery—not the system.



TABLE OF CONTENTS

Traditional Infusion Pressure Systems

Approaches to Chamber Stability Today

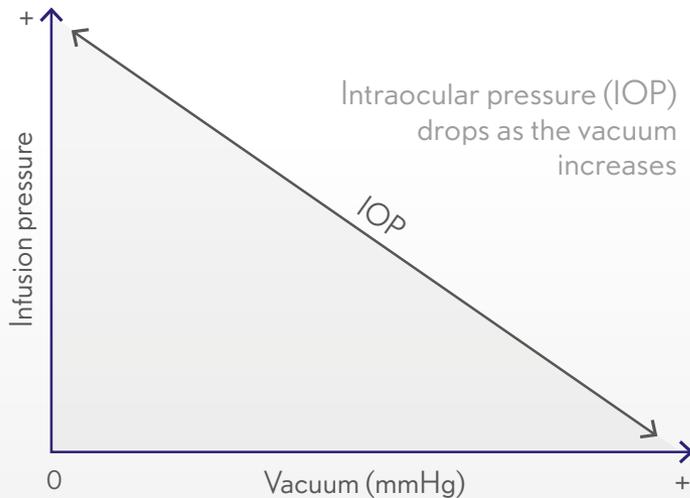
Reactive Approach

How **Adaptive Fluidics™** Works



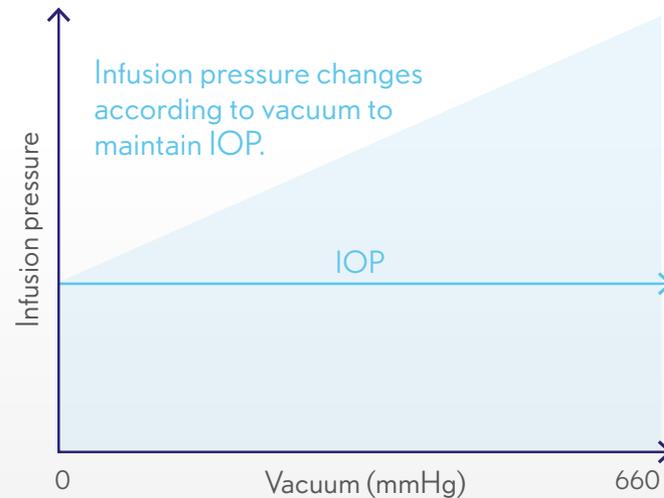
ADAPTIVE FLUIDICS™ AND DYNAMIC INFUSION COMPENSATION

Traditional Gravity Infusion-Pressure System



Infusion pressure is fixed and drops as vacuum increases, which may create unstable conditions in the chamber.

Stellaris Elite™ with **Adaptive Fluidics™**

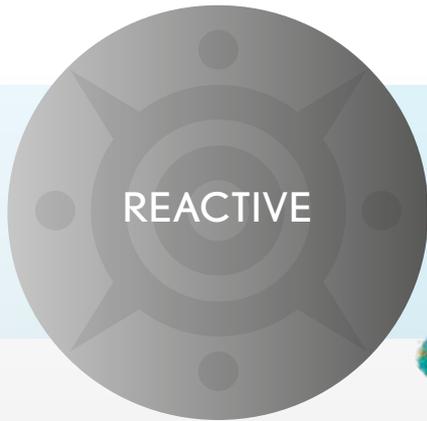


Proactively increases infusion pressure when more vacuum pressure is used to maintain consistent chamber stability.

**Graphs designed for illustrative purposes*

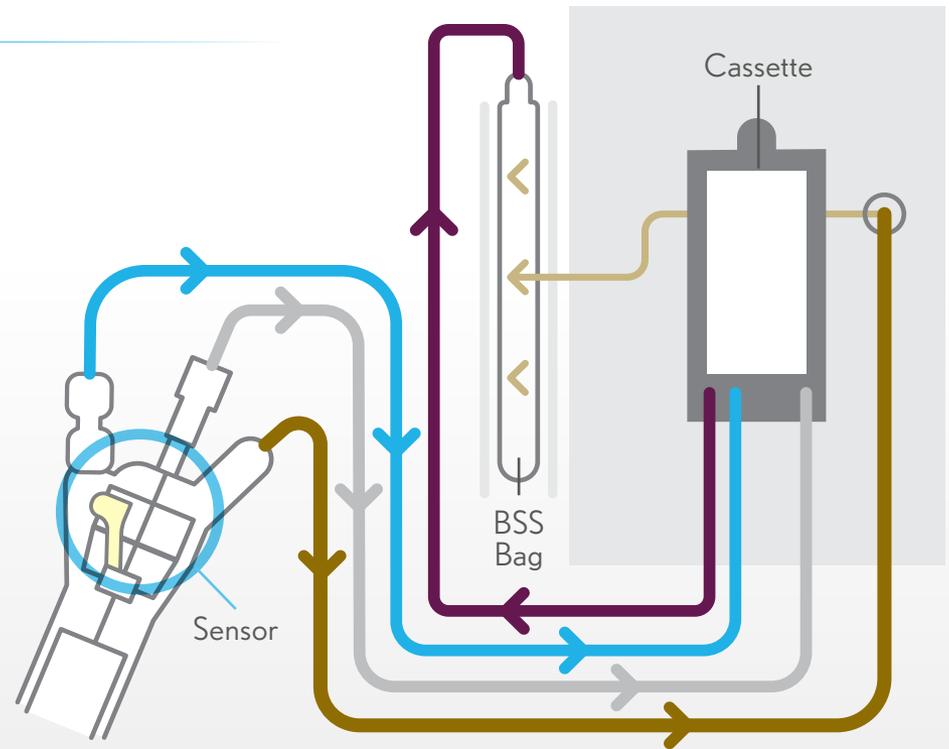


TODAY DIFFERENT APPROACHES TO MANAGE CHAMBER STABILITY EXIST



REACTIVE APPROACH: CENTURION

1. IOP drop is detected by the sensor in the handpiece²
2. The handpiece signals to system that adjustments are needed²
3. The BSS bag is squeezed²
4. IOP drop is compensated²



ADAPTIVE FLUIDICS™ PROACTIVELY MANAGES CHAMBER STABILITY

Dynamic Infusion Compensation technology constantly **MONITORS** commanded vacuum and **COMPENSATES** with infusion pressure to maintain a stable chamber

Once desired infusion pressure is set:



MONITORS

Adaptive Fluidics™
continuously tracks
vacuum flow rate



COMPENSATES

The system
automatically adjusts
infusion pressure

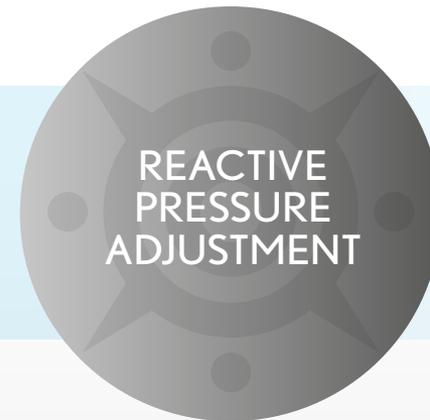


ADAPTIVE FLUIDICS™

TWO DIFFERENT APPROACHES TO CHAMBER STABILITY



Stellaris Elite™ PROACTIVELY monitors vacuum and automatically adjusts infusion pressure to compensate for changes using **Adaptive Fluidics™ technology**, to facilitate optimised chamber stability.



Other phaco systems, like Alcon, use technology that REACTS to conditions in the eye by adjusting the pressure to the BSS bag²

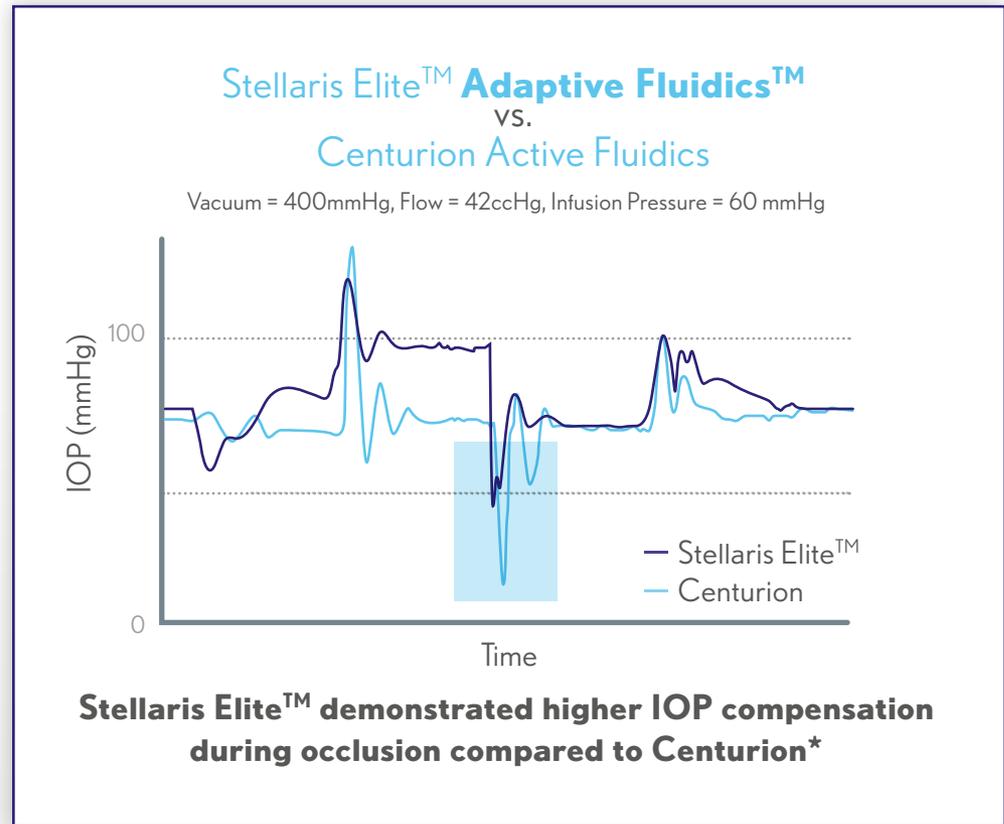


ADAPTIVE FLUIDICS™

ADVANTAGES: SEPARATING STELLARIS ELITE™ FROM THE REST

Adaptive Fluidics™ technology has been engineered to proactively:

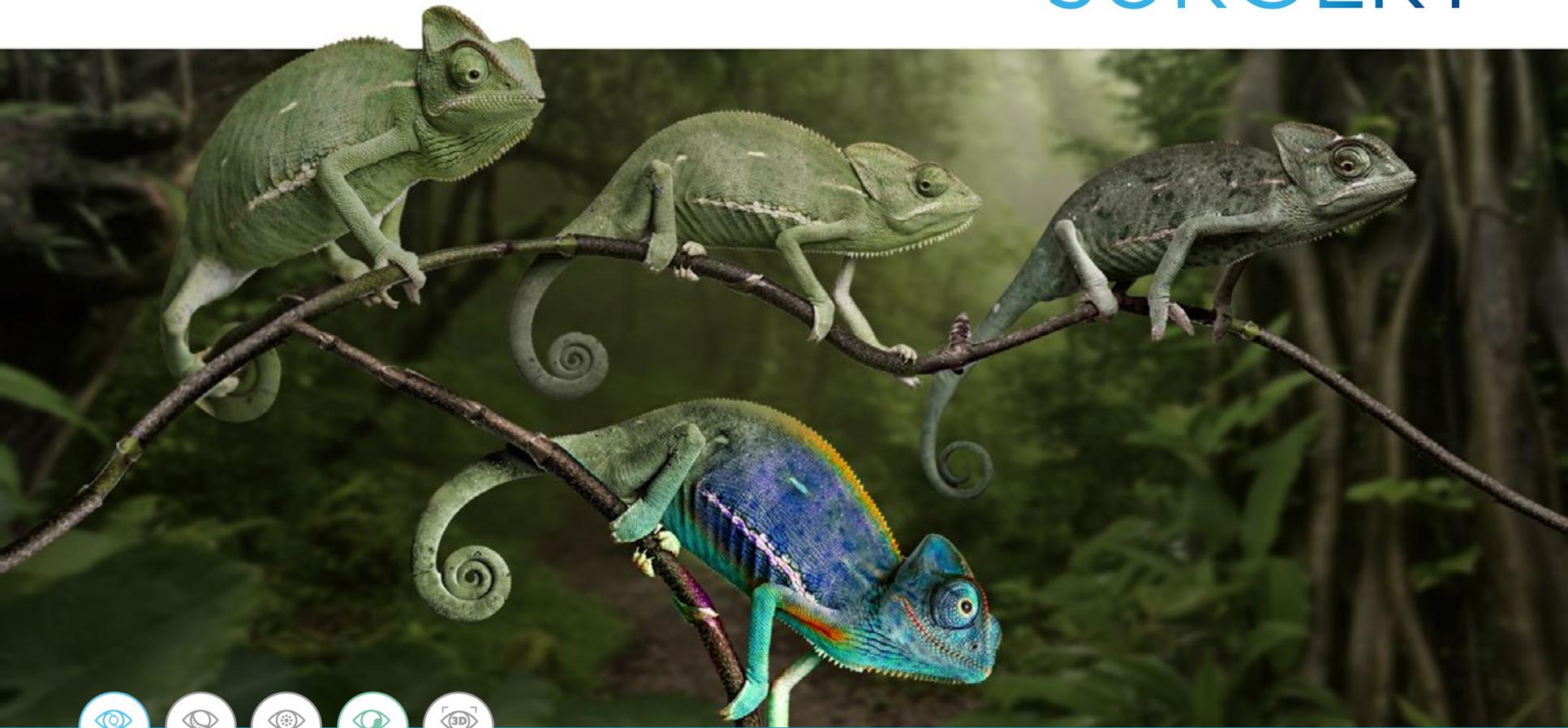
- Dynamically adjust to support chamber stability³
- Facilitate reduced post-occlusion surge³
- Better control variation of pre- and post-occlusion surge to facilitate less stress on the capsule³



*Bench study



ADAPTIVE FLUIDICS™ FOR POSTERIOR SURGERY





BE AMAZED

A PROACTIVE APPROACH TO STABILITY WITH **ADAPTIVE FLUIDICS™** FOR POSTERIOR SURGERY

Adaptive Fluidics™ gives you advanced control
by delivering dynamic fluidics at every
step of a vitrectomy procedure



TABLE OF CONTENTS

What is Adaptive Fluidics?

Why Upgrade Your System?

Meaningful Control and Convenience

Measurable Performance

Stability and Efficiency



SURGEON CONTROL WITH **ADAPTIVE FLUIDICS™**

WHAT IS ADAPTIVE FLUIDICS™ FOR POSTERIOR SURGERY?

This software upgrade for Stellaris Elite™ monitors vacuum and automatically adjusts infusion pressure to compensate for IOP changes for improved stability.

WHY UPGRADE YOUR SYSTEM?

Two words—proactive control. Adaptive Fluidics™ is like having a direct line from your foot pedal to fluidics infusion. Just set your maximum vacuum and infusion pressure and let Adaptive Fluidics™ do the rest.



ADAPTIVE FLUIDICS™ FOR POSTERIOR SURGERY MEANINGFUL CONTROL

Adaptive Fluidics™ is easy to access and control directly from the GUI, and it compensates for differences in instrumentation and accessories.



Toggle Adaptive Fluidics™ on and off for each surgical phase or pre-program your preferences by phase



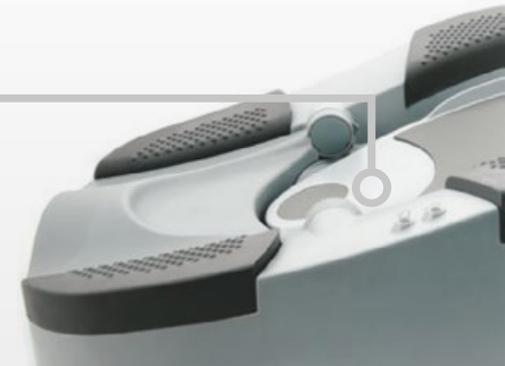
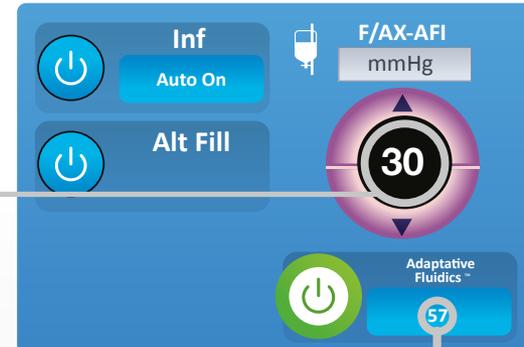
Target infusion pressure



Compensated infusion pressure



As you adjust vacuum pressure, Adaptive Fluidics™ automatically adjusts infusion



ADAPTIVE FLUIDICS™ FOR POSTERIOR SURGERY MEASURABLE PERFORMANCE*

The drop in operating IOP is cut in half** when Adaptive Fluidics™ is used in conjunction with Bi-Blade® dual-port vitrectomy cutter¹.



*Engineering testing performed in water

**Compared to IOP improvement with Adaptive Fluidics™ at 660mmHg vacuum in BSS at maximum CPM

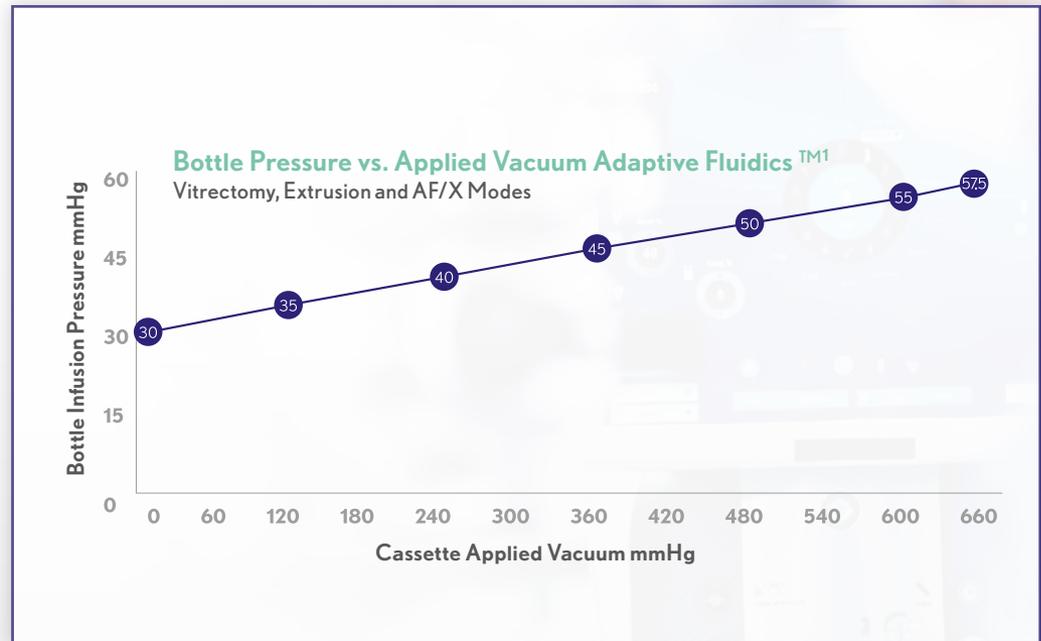
9. B+L R&D Report: Stellaris Elite Adaptive Fluidics For Posterior Surgery 128-002-844 Revision A_October 2021. 10. REF-SEP-0035-PAF Quick Presentation Oct 14 2021



ADAPTIVE FLUIDICS™ FOR POSTERIOR SURGERY

STABILITY AND EFFICIENCY

By proactively adjusting infusion pressure in response to vacuum commands from the surgeon, Adaptive Fluidics™ reduces IOP fluctuations for improved efficiency*⁹, whether performing a core vitrectomy or removing fluid above the retina.



*Compared to Stellaris Elite® without Adaptive Fluidics™

9. B+L R&D Report: Stellaris Elite Adaptive Fluidics For Posterior Surgery 128-002-844 Revision A_October 2021.

10. REF-SEP-0035-PAF Quick Presentation Oct 14 2021



*Graph designed for illustrative purposes

ANTERIOR

BE POWERFUL
ATTUNE®
ENERGY

Optimised fragmentation
for efficient cutting

BE CONFIDENT
CAPSULEGUARD®
IA

Beneficial at all stages of
irrigation and aspiration



BE POWERFUL
EFFICIENT
EMULSIFICATION WITH
ATTUNE[®] ENERGY

Stellaris Elite™ offers an extensive range of phaco needle and sleeve sizes in both straight and angled configurations. In combination with Attune[®] Energy phacoemulsification management, surgeons can expect optimised cutting for all cataract grades.

TABLE OF CONTENTS

Cutting Efficiency

Cavitation

Frequency

Attune[®] Energy

Phaco Needles

Waveform™ Modulation

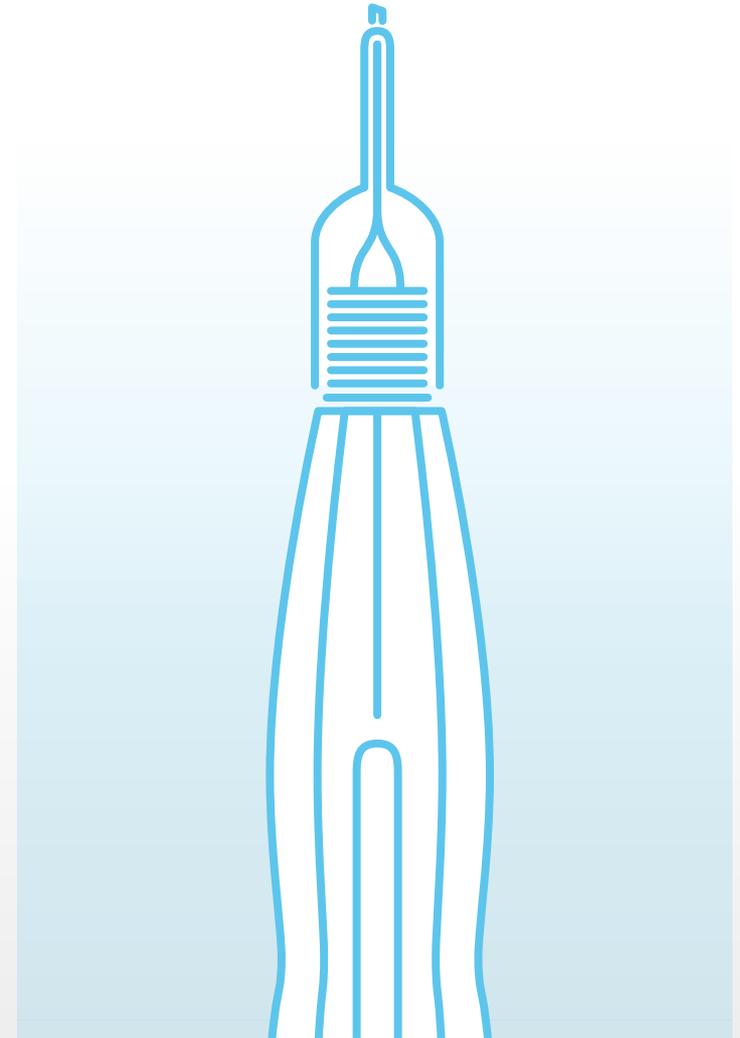


EFFICIENT CUTTING

Attune® Energy phacoemulsification management has been designed with:

- A six-crystal 28.5 kHz frequency phaco handpiece
- A 142* micron stroke length and longitudinal cutting action
- A unique handpiece design that balances mechanical cutting with acoustic cavitation for focused energy at the needle tip
- Continuous, pulsed, fixed pulse, multiburst and Waveform™ ultrasound setting options

**Dependent on amount of ultrasound power being used.*



CAVITATION

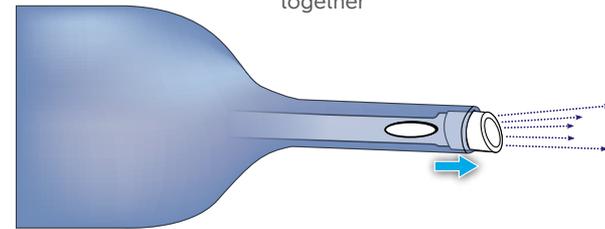
142 micron stroke length

- Acoustic cavitation is the result of the high-speed expansion, contraction, and subsequent implosion of microcavitation bubbles at the phaco tip¹
- As the microcavitation bubbles implode, they release tremendous energy and shock waves directed towards the cataract¹

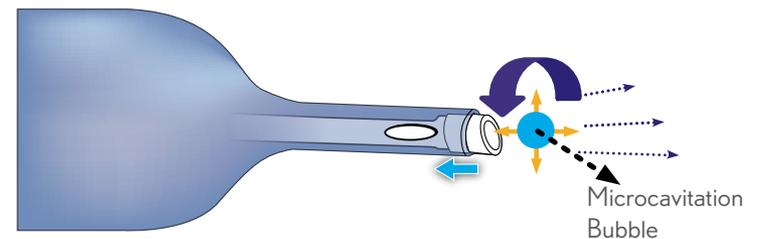
The longitudinal 142 micron stroke length of **Attune® Energy** is designed for optimised cavitation generation

HOW CAVITATION WORKS

Compression Cycle: During the compression cycle, the phaco needle accelerates forward, exerting a positive pressure that pushes the molecules together



Expansion Cycle: During the expansion cycle, the phaco needle reverses direction and a microcavitation bubble is created by vacuum from the phaco needle backstroke¹



**Diagram designed for illustration purposes*



FREQUENCY

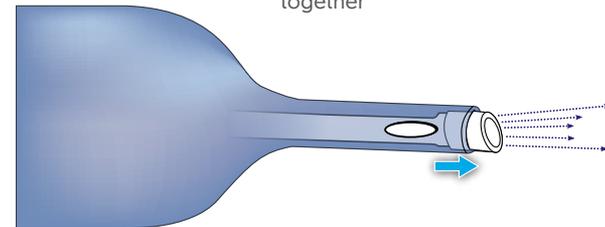
28.5 kHz frequency

- A lower frequency handpiece of 28.5 kHz is thought to better facilitate larger microcavitation bubble formation and is less likely to generate heat¹
- The larger the microcavitation bubble, the greater the energy released when it implodes for more effective cutting power¹

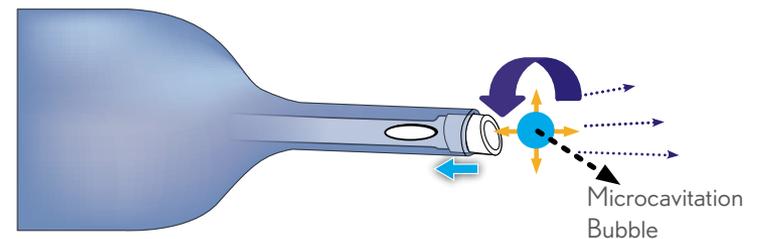
The **Attune® Energy** low frequency handpiece of 28.5 kHz is designed to better facilitate microcavitation bubble formation and be less likely to generate frictional heat compared with higher frequency handpieces¹ for efficient cataract emulsification

HOW CAVITATION WORKS

Compression Cycle: During the compression cycle, the phaco needle accelerates forward, exerting a positive pressure that pushes the molecules together



Expansion Cycle: During the expansion cycle, the phaco needle reverses direction and a microcavitation bubble is created by vacuum from the phaco needle backstroke¹



**Diagram designed for illustration purposes*



STELLARIS ELITE™ WITH ATTUNE® ENERGY OFFERS AN EXTENSIVE RANGE OF PHACO NEEDLE OPTIONS FOR PROCEDURAL CHOICE



30°
MICS™ 2.0
Straight Needle



30°
MICS™ 2.0
Angled Needle



30°
MICS™
Straight Needle



30°
MICS™
Angled Needle



30°
MicroFlow™ Plus
Straight Needle



30°
Straight Thin Tip
20G Needle

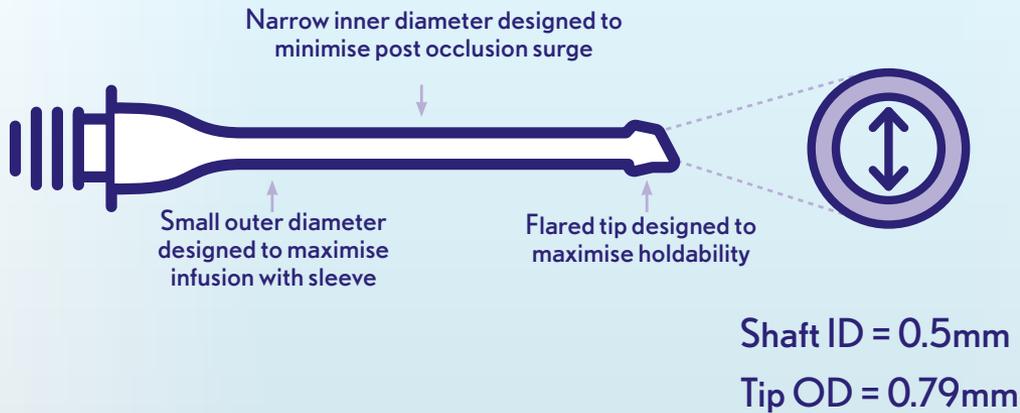


30°
Angled Thin Tip
20G Needle



MICS™ PHACO NEEDLES OPTIMISED FOR CUTTING EFFICIENCY

MICS™ phaco needles are designed to offer unique advantages:



WAVEFORM™

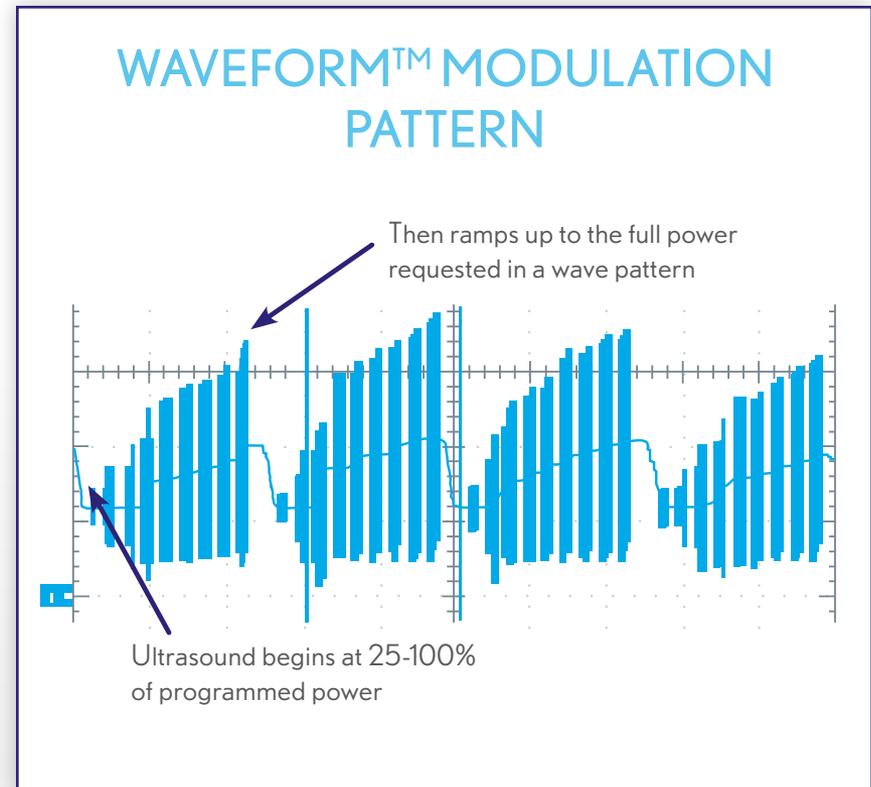
ULTRASOUND MODULATION CAPABILITY

Unique to Stellaris Elite™, Waveform™ delivers ultrasound modulation while allowing surgeons to maintain maximum vacuum power

Ultrasound begins at 25-100% of peak power programmed and then ramps up to the full power requested in a wave pattern

Waveform™ is designed to:

- Help lens fragments slowly spin on the tip making them easier to emulsify
- Eliminate chatter
- Reduce the amount of energy used and temperature



**Diagram designed for illustration purposes*





BE CONFIDENT

CapsuleGuard® IA SILICONE IRRIGATION/ ASPIRATION HANDPIECES

The CapsuleGuard® IA handpiece is an all silicone IA tip handpiece designed to reduce the risk of posterior capsule rupture (PCR)⁴. The unique design is beneficial in all stages of IA, both before and after IOL implantation.



TABLE OF CONTENTS

For All Phases of IA

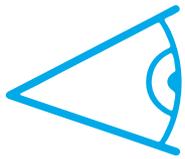
Full Silicone Sleeve Tip Design



CapsuleGuard[®] IA

Silicone Irrigation/Aspiration Handpieces

DESIGNED FOR USE IN **ALL** PHASES OF IA



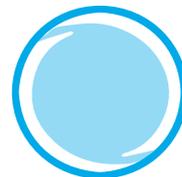
Designed for improved visualisation



Cortex removal



Capsule polishing



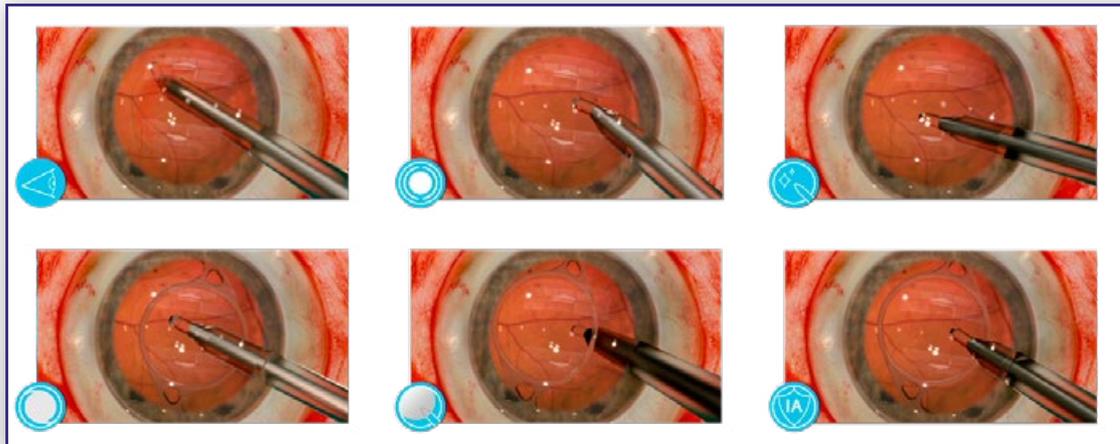
IOL manipulation



Viscoelastic removal



Data suggests it may reduce the risk of PCR compared with metal handpieces⁴



CAPSULEGUARD® IA

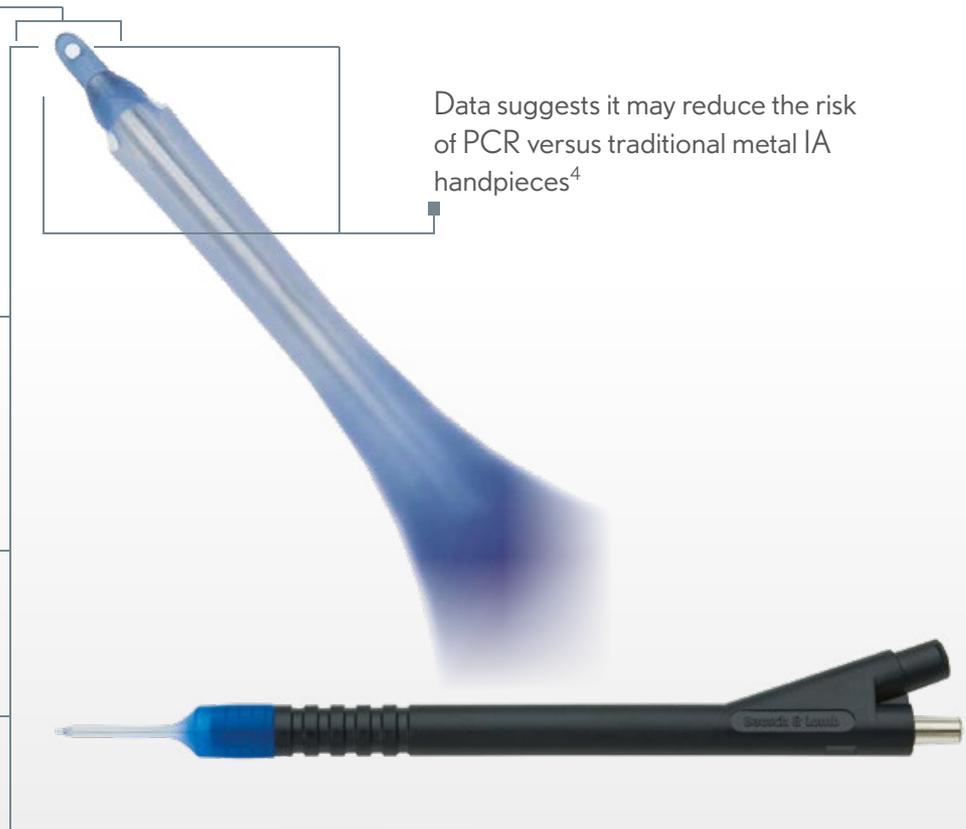
Soft, flexible tip design allows for ease of insertion and access to hard to reach areas including sub-incisional cortex

Flexible sleeve conforms to the incision to reduce fluid leakage and help with chamber stability

Enhanced visualisation of anterior chamber from semi-transparent sleeve design and reduction in gauge of the aspiration tube compared with traditional metal IA handpieces

One piece, single use, silicone tip design for consistency and convenience

Data suggests it may reduce the risk of PCR versus traditional metal IA handpieces⁴



POSTERIOR

BE EFFICIENT BI-BLADE®

Dual-port, high-speed cutting with consistent flow for stability and control

BE ENLIGHTENED ADVANCED ILLUMINATION

A broad range of tools with innovative light fibre technology deliver advanced illumination

BE CURIOUS UNIQUE VR ACCESSORIES

A wide range of surgical accessories and instruments





BE EFFICIENT

BI-BLADE® DUAL-PORT CUTTERS

The innovative dual-port Bi-Blade® design not only cuts at twice the rate of single-port vitrectomy cutters, it also maintains consistent flow without port closure.

Complex maneuvers requiring meticulous control and predictable stability are always at your fingertips.

TABLE OF CONTENTS

Bi-Blade® Dual-Port Cutter

How Bi-Blade® Works

Efficiency & Stability

Standard to Complex Cases



BI-BLADE® DUAL-PORT EXPERIENCE

THE CUTTING EDGE OF SURGICAL INNOVATION

Bi-Blade® vitrectomy cutters deliver open-port stability with **15,000 cpm*** efficiency

- **Stability:** high cut speeds facilitate reduced retinal traction⁵, allowing surgeons to confidently shave near mobile retina, perform dissections, and remove intraocular tissues with control and confidence
- **Efficiency:** the unique dual-port design optimises efficiency by enabling cutting without port closure. As the port remains open, **Bi-Blade®** provides continuous aspiration while cutting, to provide a consistent flow rate



BI-BLADE® VITRECTOMY CUTTERS

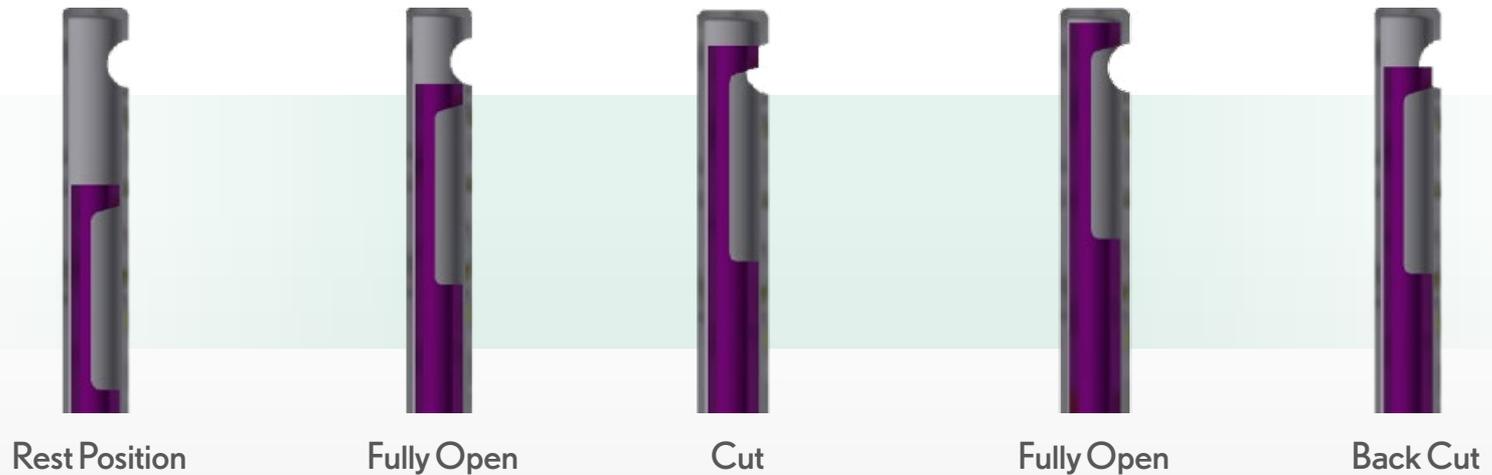
Available in 23, 25, and 27 gauges

*Effective cut rate



BI-BLADE®

DUAL-PORT DESIGN: HOW IT WORKS



- **Duty cycle**® is the percentage of open port time for each complete cut cycle
- **Dual-port design** enables 100% duty cycle, for a stable environment that enables high flow rates and high cut rates

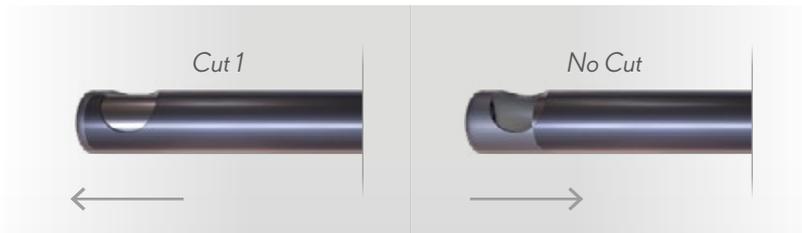
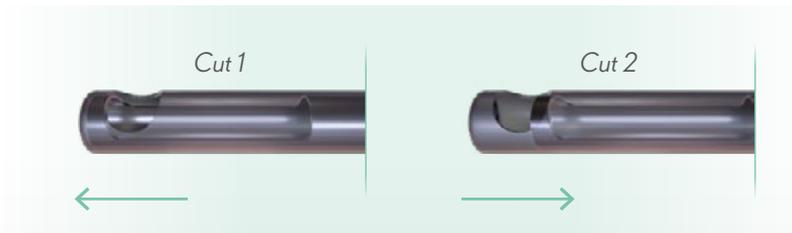


BI-BLADE® vs SINGLE-PORT CUTTERS

The two-to-one advantage of Stellaris Elite™

Bi-Blade®

Single-Port



- Port openings in both outer and inner needle creating two cutting edges
- Bi-Blade®'s dual-edge blade cuts both forward and backwards, for two cuts per operating cycle

- Single-port cutters cut only once per cycle, in the forward position, with complete port closure



BI-BLADE®

DESIGNED FOR EFFICIENCY AND STABILITY

Increased cut speed and dual-port design improves the efficiency of small-gauge cutters, facilitating faster procedures

2x
the cut rate of
single-port cutters

100%
duty cycle
for continuous
aspiration

2.7x
higher vitreous
flow rate in 23g*

2.0x
higher vitreous
flow rate in 25g*

**Vitreous
flow⁶**
increases with
higher cut rate

* Engineering study at 600 mmHg, and 7500 cpm, versus conventional cutters.

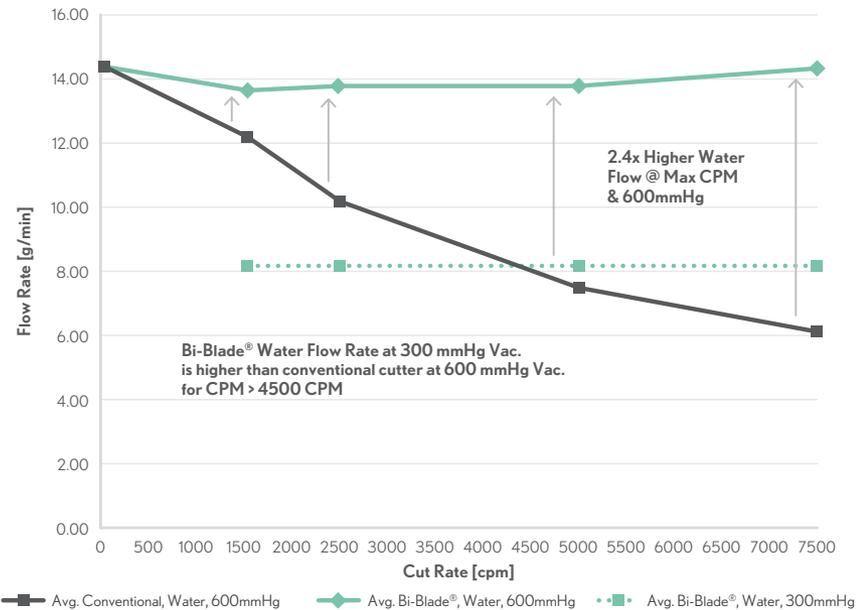


BI-BLADE® IN LAB STUDIES

WATER FLOW RATE COMPARISON: BI-BLADE® VS. CONVENTIONAL CUTTER

Conventional vs. Bi-Blade® Water Flow Comparison, 25g

25g, 7500cpm, 600mmHg, pig eyes



Bi-Blade® offers 240% faster flow than conventional vitrectomy cutters in BSS* for greater efficiency⁶

*Engineering study: compared to traditional single-port cutters in BSS on systems in 7500 CPM mode.

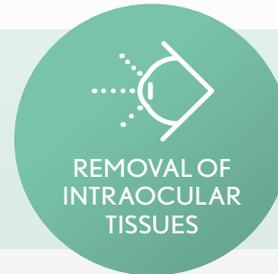
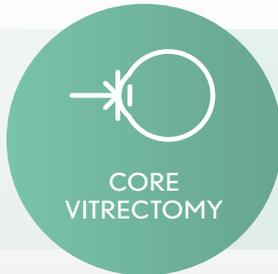


FROM STANDARD TO COMPLEX CASES

BI-BLADE® DELIVERS CONFIDENCE FOR VITRECTOMIES

High-speed cutting with stable flow gives surgeons precise control

The confident choice for complex cases and challenging surgical maneuvers

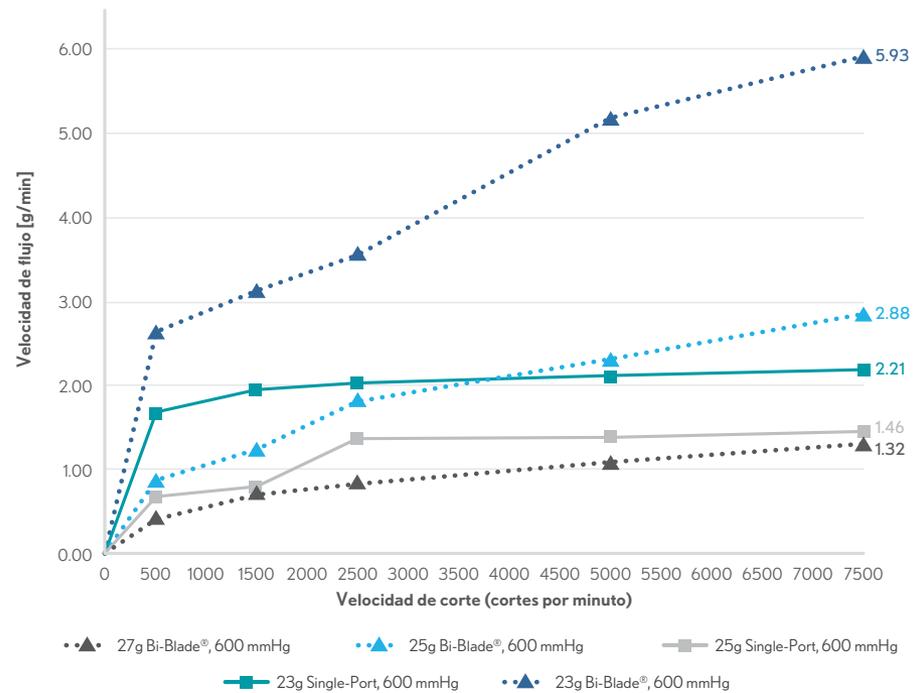


CORE VITRECTOMY

VITREOUS FLOW COMPARISON

Conventional vs. **Bi-Blade®** Water Flow Comparison, 25g

7500 cpm, 600mmHg, vitreous pig eyes



Bi-Blade®'s higher cut rate increases vitreous flow* for greater efficiency during core vitrectomy⁶

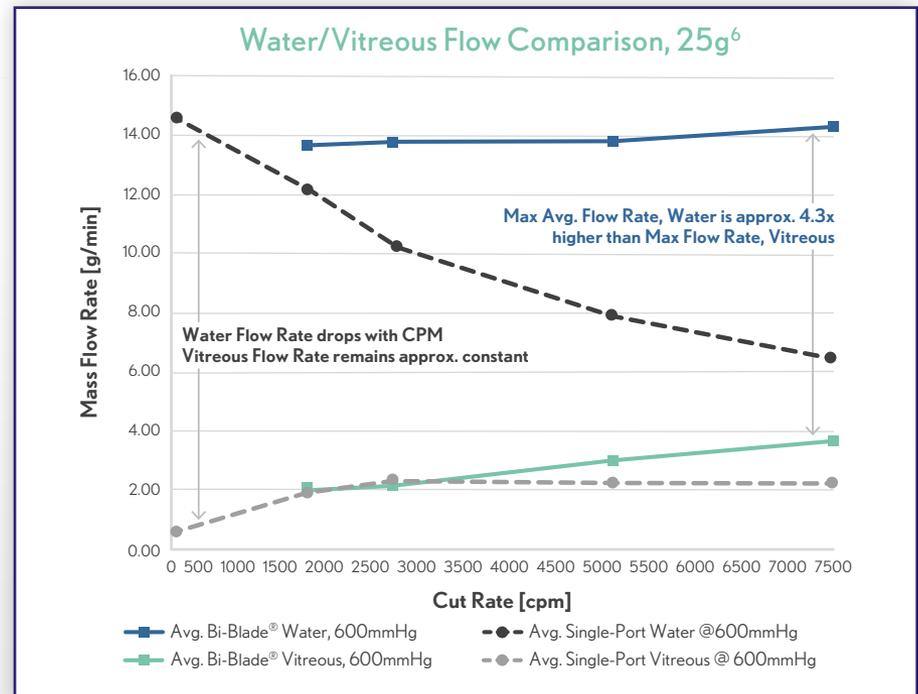
*Engineering study: compared to conventional single-port cutters.



CORE VITRECTOMY

BI-BLADE® CUTTER COMPARISON OF WATER TO VITREOUS FLOW

	Bi-Blade®	Single-Port
 When cut rate increases (vitreous)	Vitreous flow increases	Vitreous flow plateaus
 When cut rate increases (water)	Water flow is stable	Water flow decreases
 Flow of vitreous/ water combo	Expected to increase with increasing cut rate	Expected to decrease with increasing cut rate



*Engineering study: compared to conventional single-port cutters.



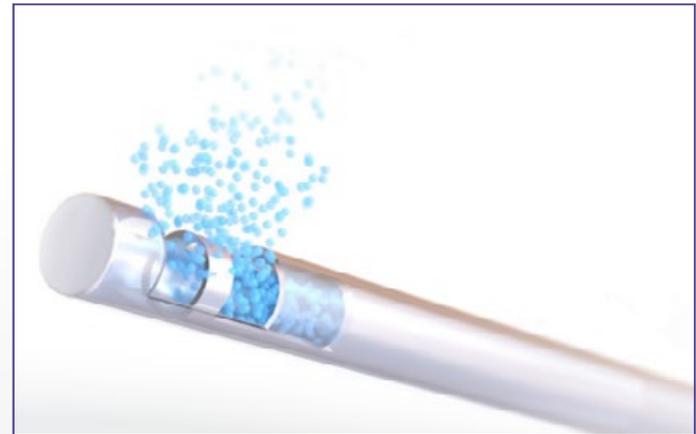
VITREOUS SHAVING NEAR MOBILE RETINA DESIGNED FOR STABILITY AND MADE FOR CONFIDENCE

Bi-Blade® Technology:

- Enhances flow stability and control due to the constant flow created by a 100% open duty cycle⁶
- High cut rate and consistent flow for reduced retinal traction while cutting⁵

Conventional Guillotine Vitrectors:

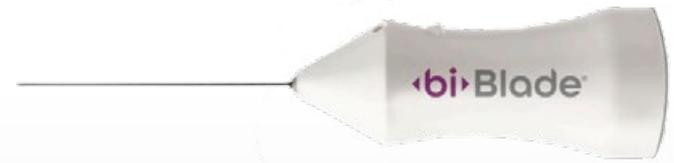
- Complete port closure can result in flow instability and retinal traction⁷



REMOVAL OF INTRAOCULAR TISSUES & DISSECTIONS

27G BI-BLADE® VITRECTOMY CUTTER FOR EFFECTIVE AND EFFICIENT DISSECTIONS

- **Precision and control:** navigate tight surgical planes with 27g Bi-Blade®
- **Multi-purpose:** reduces the need for additional tools, such as scissors, for dissection
- **Advanced design:** sufficient stiffness to facilitate complex intraocular maneuvers





BE ENLIGHTENED
ADVANCED
ILLUMINATION

Stellaris Elite™ offers a dedicated combination of light source, fibre optics, and light filtering technologies.

Collectively, they enable advanced visualisation, differentiated viewing options, and exacting surgical control.



TABLE OF CONTENTS

Advanced Illumination

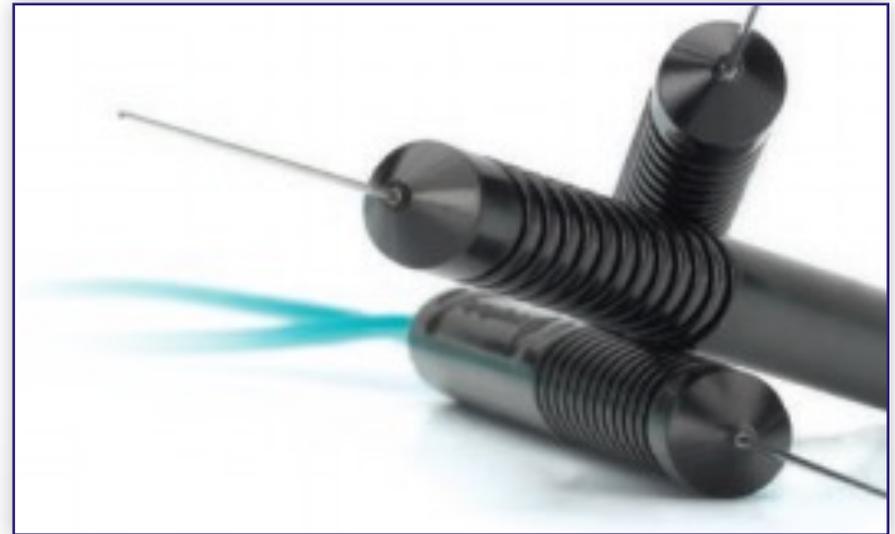
Chandeliers

Differentiated Viewing



ADVANCED ILLUMINATION

- Bright xenon light was designed specifically for small-gauge vitrectomy
- Supports fibre optic add-ons as small as 29g
- Numerous specialised illumination options:
 - Chandeliers and illuminated infusion chandeliers
 - Illuminated laser probes
 - Illuminated bipolar cautery
- Supports both mid-field and widefield light pipe illumination options in Stellaris Elite™ packs.



ILLUMINATION PATTERNS



CHANDELIERS

Stellaris Elite™ is compatible with a portfolio of chandeliers that deliver optimised illumination and precise control based on procedure type, patient anatomy, and surgeon technique

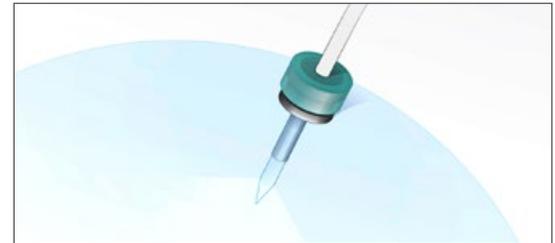
Adjustable Depth Options

Precise control of the fibre depth enables ideal illumination based on procedure type



Oshima Vivid

Low profile 27g design and precise control of the fibre enables customised illumination based on procedure type



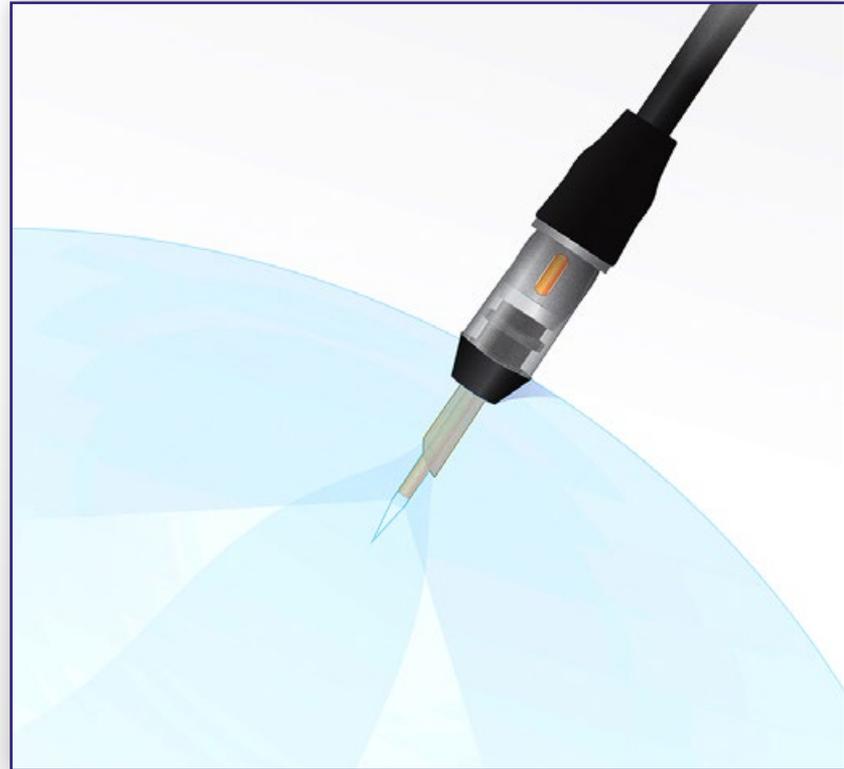
Oshima Dual

Greatly reduces shadowing with two ultra low profile fibres



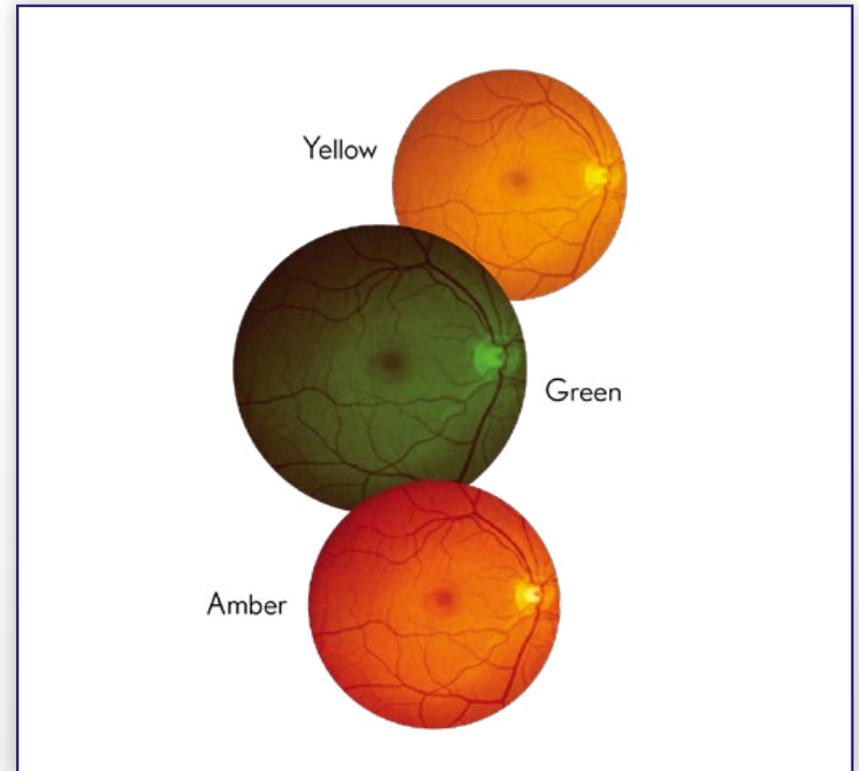
ILLUMINATED INFUSION CHANDELIERS

- Designed to provide optimal chandelier illumination without creating a fourth sclerotomy in the eye during surgery
- Can be beneficial for all cases where chandelier illumination may be needed



DIFFERENTIATED VIEWING

- Proprietary colour filters deliver distinct advantages over systems without filters:
 - Yellow
 - Green
 - Amber
- Filters may be used as an augmentation or an alternative to intraoperative dyes





BE CURIOUS
UNIQUE
SURGICAL ACCESSORY
SOLUTIONS

Stellaris Elite™ offers a wide range of vitreoretinal accessories and instruments to meet unique surgical needs.



TABLE OF CONTENTS

Directional Laser Probes

Universal Viscous Fluid Control Pack

Instruments & Accessories

Direct Contact VR Lenses

Perfluorocarbon Liquids & Silicone Oils



DIRECTIONAL AND ILLUMINATED DIRECTIONAL LASER PROBES EXPANDED ACCESS



- A comprehensive portfolio of directional laser probes enables advanced access and surgical efficiency:
 - Enters the eye in the straight position for ease of insertion
 - Laser shaft retracts so the laser fibre does not move towards the retina
 - Laser can fire when fibre is straight up to a 90 degrees curve
- Illuminated directional laser probes can fire the laser when the fibre is straight up to a 45 degrees curve and offers a mid-field illumination pattern:
 - Provides access to the far periphery
 - Combining illumination and laser in a single probe enables unassisted scleral depression



UNIVERSAL VISCOUS FLUID CONTROL PACK UNIQUE SOLUTIONS

High Flow Silicone Oil Injection and Removal:

- High flow injection cannulas increase flow up to 209% for 23g and 359% for 25g*⁸
- High flow extraction cannula seats over the hub of the instrument cannula



**Engineering study: compared to standard injection cannulas*



INSTRUMENTS AND ACCESSORIES

UNIQUE SOLUTIONS



**Diamond Dusted
Membrane Scrapers (Tanos)**
for initiating membrane peeling



**Pinnacle 360™
Instruments with
unique tip designs**



Hubbard Visco Dissector
for delaminating large
membranes from the retina



**0.75mm Soft
Tip Cannulas**
(overall 34.5mm)



**De Juan
Subretinal Injection
Cannula**



DIRECT CONTACT VR LENSES UNIQUE SOLUTIONS



Flat

VFD10

- Field of view: 36°
- Image magnification: 1.00x



Bi-Concave

VBCD10

- Field of view: 25°
- Image magnification: 0.80x



Magnifying

VMD10

- Field of view: 30°
- Image magnification: 1.50x



Widefield

VWFD10

- Field of view: 48°
- Image magnification: 0.50x



30° Prism

V30PD10

- Field of view: 33° (offset 30°)
- Image magnification: 1.00x



Flat, SSV

VFLATSSVD10

- Field of view: 30°
- Image magnification: 0.92x



Bio Lenses

V20LCD

V28LCD



PERFLUOROCARBON LIQUIDS AND SILICONE OILS UNIQUE SOLUTIONS



DK-Line® 5ml
DK-Line® 7ml



Okta-Line® 5ml



Oxane® 1300, 10ml Syringe
Oxane® 5700, 10ml Syringe



Oxane® HD, 10ml Syringe



PURE-LINE™ GASES:

PURE AND PRE-MIXED INTRAOCULAR GASES FOR MEDIUM-TERM USE

Pure-line™ SF6



1-2 weeks
Average residence time
in the eye

Pure-line™ C2F6



4-5 weeks
Average residence time
in the eye

Pure-line™ C3F8



6-8 weeks
Average residence time
in the eye



PURE-LINE™ GASES: DESIGNED FOR EASE OF USE

Features/Benefits: Each of the Pure-line™ intraocular gases are available **pure** and **pre-mixed** at an optimised ratio

Pure-line™ SF6⁶

- Pure
- **20% SF6 - 80% nitrogen**



- Single dose
- Kit includes syringe, filter, 3-way valve, 27g & 30g needles, patient card and patient bracelet

Pure-line™ C2F6⁷

- Pure
- **16% C2F6 - 84% nitrogen**



- Single dose
- Kit includes syringe, filter, 3-way valve, 27g & 30g needles, patient card and patient bracelet

Pure-line™ C3F8⁸

- Pure
- **12% C3F8 - 88% nitrogen**



- Single dose
- Kit includes syringe, filter, 3-way valve, 27g & 30g needles, patient card and patient bracelet



INTRODUCING BLUTEIN™ DYES:

THE COMPLETE OPHTHALMIC DYE RANGE DESIGNED TO HELP FREE YOU FROM SAFETY PROFILE CONCERNS

The **BLutein™** range consists of dyes for both posterior segment staining and anterior capsule staining, so you always have a dye that meets your surgical needs



for staining
the vitreous



for staining
the ILM



for staining
the ILM and ERM

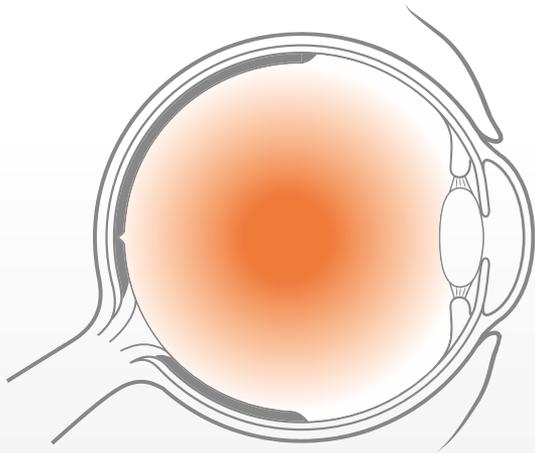


for staining
the anterior capsule



ERM: Epiretinal membrane; ILM: Internal limiting membrane.

BLutein™ Vitreo Lutein Vitreous Staining Dye



- 2% crystalline Lutein

Designed to:

- Improve visualisation of the vitreous during surgery

With the aim of:

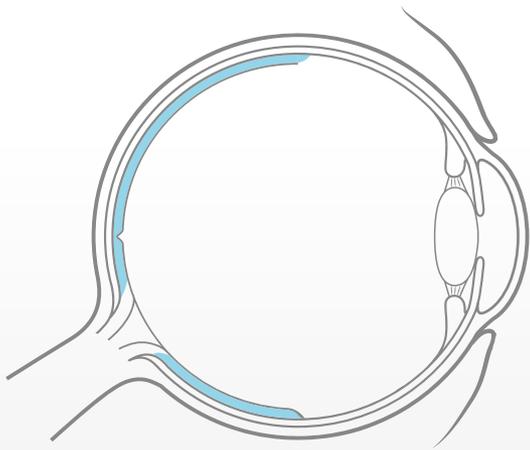
- Reducing surgery time
- Minimising risk of complications



DYE300
1 ml sterile single use glass vials
(10 units per box)



BLutein™ Single Lutein Blue ILM Staining Dye



- 1% soluble Lutein
- 0.05% PBB®

Designed to:

- Provide precise identification of the ILM during surgery
- Improve visualisation of the ILM

With the aim of:

- Reducing surgery time
- Minimising risk of complications



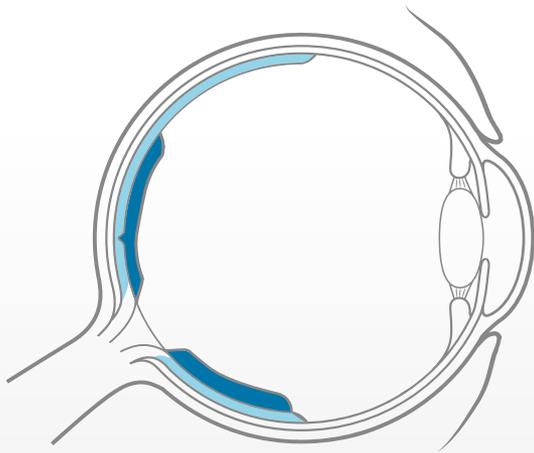
DYE400
0.5 ml sterile glass pre-filled syringes
(5 units per box)



ILM: Internal limiting membrane; PBB®: Pure Benzyl-Brilliant Blue.



BLutein™ Double Lutein Blue ILM and ERM Staining Dye



- 2% soluble Lutein
- 0.05% PBB®
- 0.15% trypan blue

Designed to:

- Provide precise identification of the ILM and ERM during surgery
- Improve visualisation during surgery

With the aim of:

- Reducing surgery time
- Minimising risk of complications



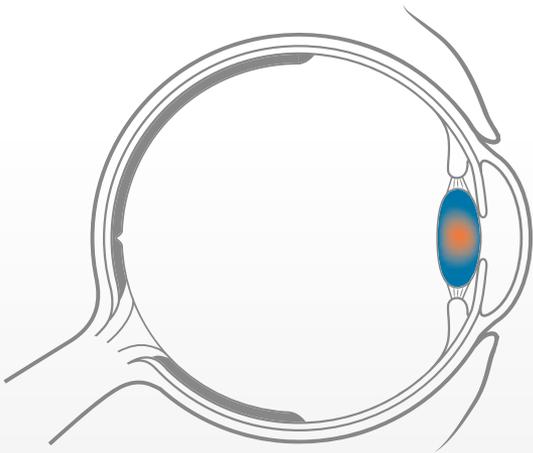
DYE500
0.5 ml sterile glass pre-filled syringes
(5 units per box)



ERM: Epiretinal membrane; ILM: Internal limiting membrane; PBB®: Pure Benzyl-Brilliant Blue.



BLutein™ Phaco Lutein Anterior Capsule Staining Dye



- 1% soluble Lutein
- 0.04% trypan blue

Designed to:

- Provide optimal anterior capsule staining for cataract surgeries
- Facilitate visualisation of the anterior lens capsule
- Facilitate continuous curvilinear capsulorhexis



DYE200
0.5 ml sterile glass pre-filled syringes
(5 units per box)



ERM: Epiretinal membrane; ILM: Internal limiting membrane; PBB®: Pure Benzyl-Brilliant Blue.



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Please read the User Manual and Instructions for Use (IFU) / Directions for Use (DFU) for important product use and safety information for Stellaris Elite™ and its associated accessories.
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SEE HOW FAR THINKING
DIFFERENTLY
CAN TAKE YOU

Stellaris Elite™

Vision Enhancement System

Contact your Bausch + Lomb representative to explore more.



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BAUSCH + LOMB
See better. Live better.