biBlade™+

Dual-Port Vitrectomy Cutter

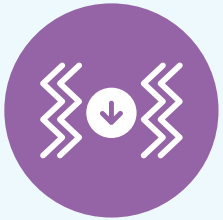
PERFORM AT A NEW STANDARD

Advanced Dual-Port Vitrectomy Precision[1-4]

Built on the proven foundation of the Bi-Blade®, Bi-Blade™+ is an advanced dual-port vitrectomy cutter designed to support greater surgical confidence to deliver exceptional patient outcomes.

With a faster cut rate across all gauges (23ga, 25ga, 27ga), Bi-Blade™+ offers improved flow rate, reduced retinal traction, and stable intraocular pressure (IOP) when paired with Adaptive Fluidics™.* The improved efficiency, stability, and control empower surgeons to perform at a new standard.

25% MORE
vitreous flow*



62% LESS
vibration*

*Based on ex vivo and in vitro testing.

biBlade™+

25,000 CPM Cut Rate Is Available for All 3 Gauges

Bi-Blade™+ Dual-Port Vitrectomy Cutter

=6 STERILE

23 Gauge
SE5623BB+

25 Gauge
SE5625BB+

27 Gauge
SE5627BB+

Engineered by Stellaris Elite Vision Enhancement System | biBlade+

Cutting-Edge Efficiency. Improved Performance.[1,2,4*]

Faster cut rate of Bi-Blade™+ improved flow rate and reduced retinal traction, facilitating more efficient vitreous removal compared to Bi-Blade®.[†]

67%

increased cutter speed— 25,000 CPM from 15,000 CPM

25%

more vitreous flow on average

62%

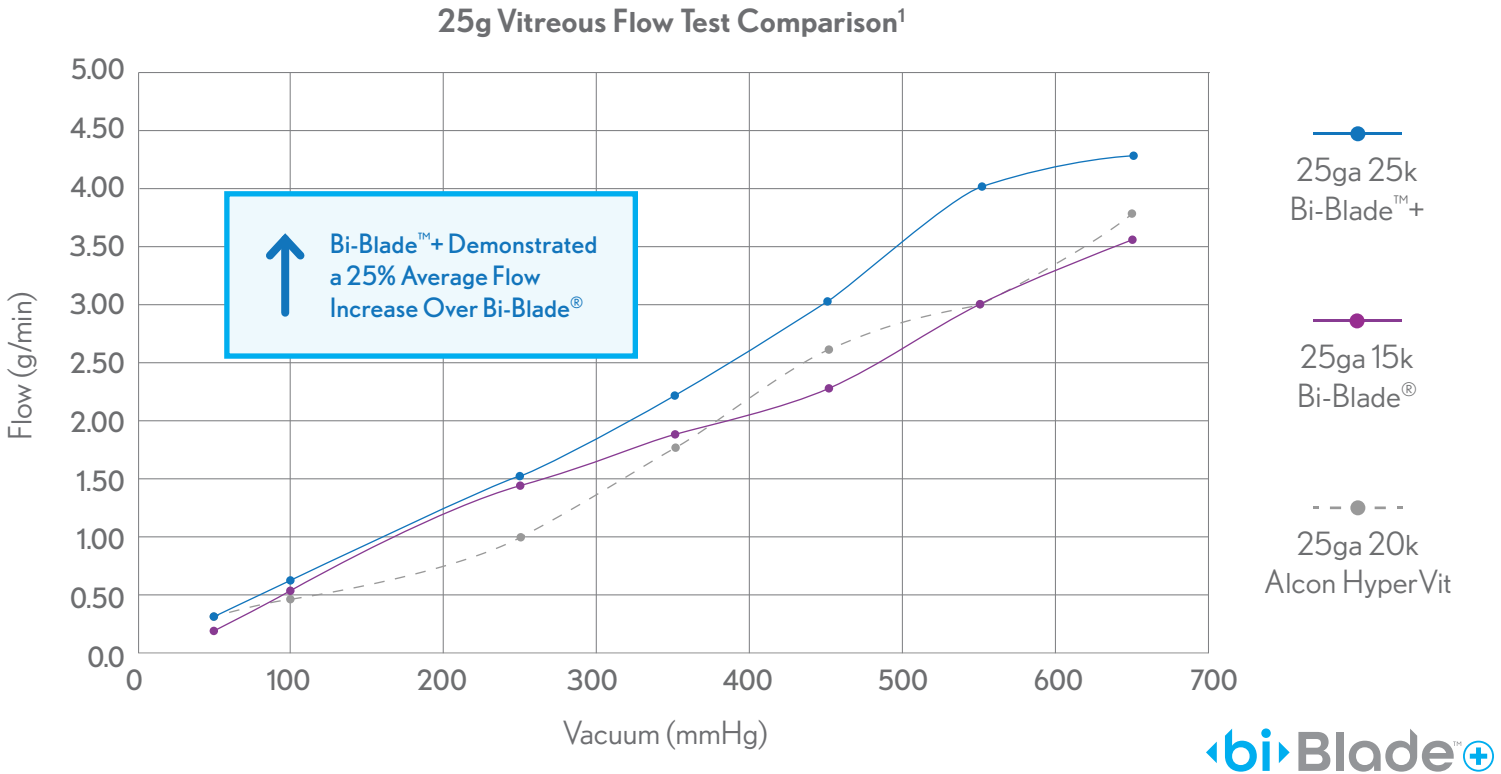
reduction in cutter vibration, optimizing surgical feel and comfort

Faster vitreous clearance may facilitate surgical conditions for streamlined procedures[†]

*Compared to Bi-Blade®.
[†]Based on ex vivo and in vitro testing.

bi Blade+

Improved Efficiency: 25% Flow Increase



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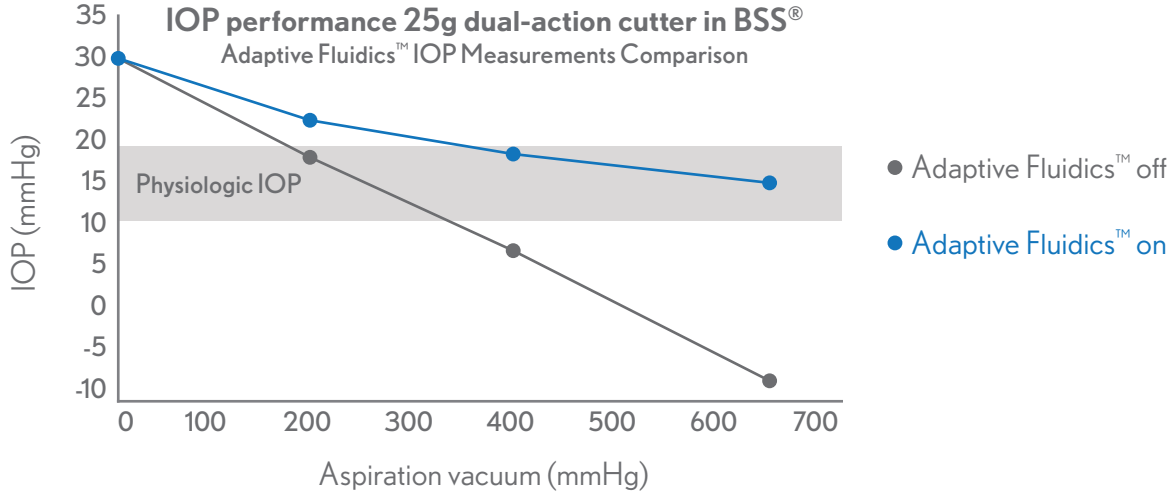
Continuous Aspiration Provides IOP Stability[2,3,5*]

Bi-Blade™+ with Adaptive Fluidics™ helps support and maintain stable IOP even at high vacuum levels.*



Improved IOP stability can help reduce sphere of influence and retinal traction*

*Based on ex vivo and in vitro testing.

biBlade+

Take Control of Your Every Move[2-4]

Bi-Blade™+ optimizes surgeon feel and reduces sphere of influence.*

Less Vibration. **Greater** Control.

62% less cutter vibration vs Bi-Blade® at max 25,000 CPM cut speed*

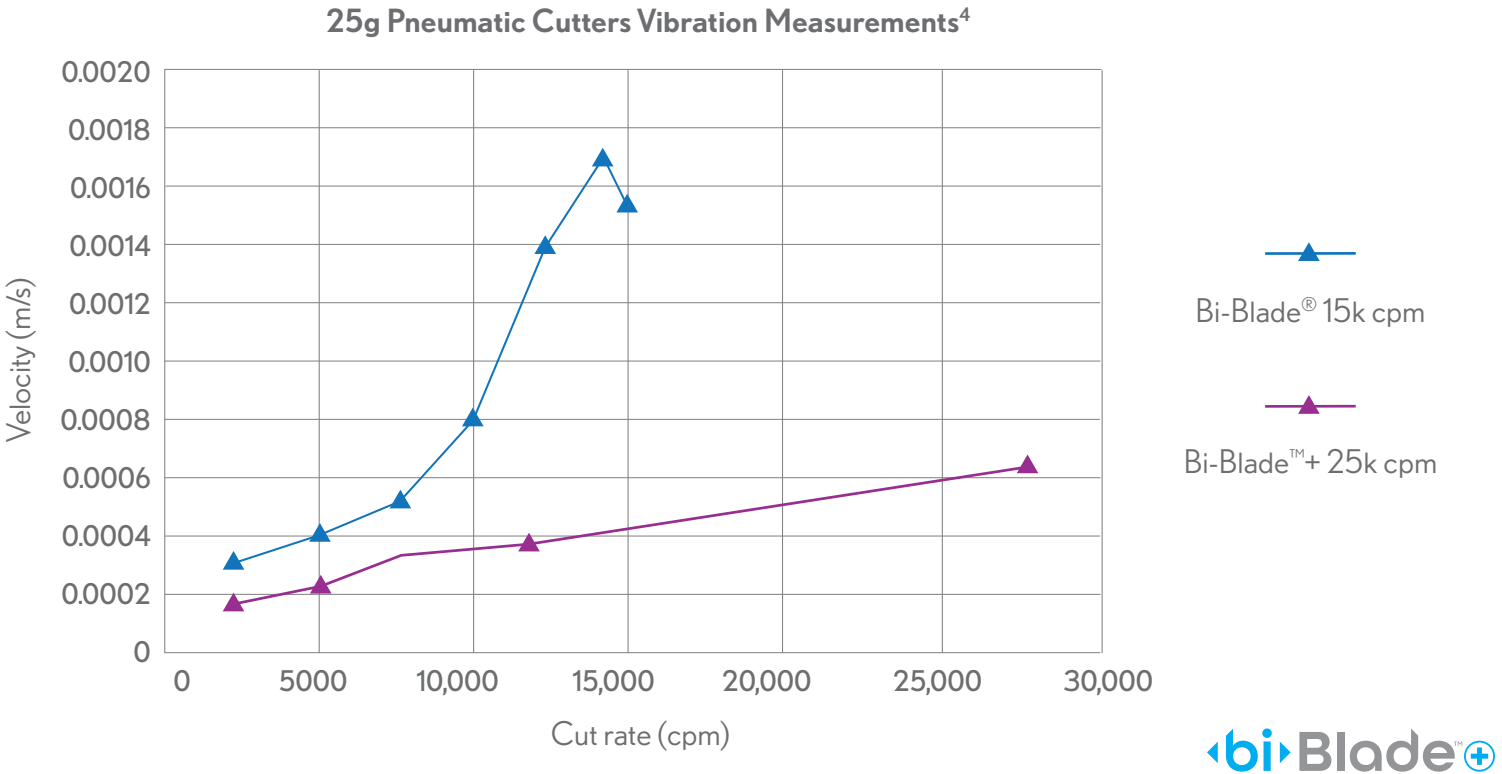
Reduced traction and smaller sphere of influence allow for closer cutting near the retina*

At maximum cut speed of 25,000 CPM, Bi-Blade™+ demonstrated reduced vibration compared to Bi-Blade®—providing optimized feel and comfort for a stable surgical experience

*Based on ex vivo and in vitro testing.

bi Blade™+

Less Vibration for Smooth and Predictable Control



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Bi-Blade+™ Indications and Important Safety Information

Indications and Intended Use: The Bausch + Lomb vitrectomy cutter pouches are intended to cut and remove vitreous from the eye. They are indicated for any ocular condition requiring anterior vitrectomy during anterior segment surgery and for any vitreoretinal condition requiring vitrectomy during posterior or combined surgery.

Compatible Equipment: Stellaris Elite Bi-Blade+ accessories are only intended to operate with Bausch + Lomb Stellaris Elite vision enhancement systems with Bi-Blade+ procedure pack compatibility.

Known residual risks and complications include but are not limited to: infection; inflammation; ocular damage; trauma; cataract formation (not applicable in cataract removal procedures); foreign body/particulates in eye; intraocular pressure (IOP) variance that may cause damage to patient's eye; visual impairment; ischemia; allergic reaction; edema.

ATTENTION: See the Instructions for Use for detailed directions, proper use, and full risk and safety information.

CAUTION: Federal (U.S.) Law restricts this device to sale, by or on the order of a physician.

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References:

1. Heuer R, Papour A, Higgins G. Vitrectomy flow performance and optimized system settings for retina shaving with 25g, 25,000cpm dual-action vitrectomy probes. Poster presented at: ARVO 2025 Annual Meeting; May 4-8, 2025; Salt Lake City, UT. **2.** Higgins G, Papour A. Comparison of traction, sphere of influence, and pulsatile flow in-vitro vitrectomy using 25ga 25,000 CPM dual action vitrectomy probes and 25ga 7,500 CPM single action vitrectomy probes. Poster presented at: ARVO 2025 Annual Meeting; May 4-8, 2025; Salt Lake City, UT. **3.** Papour A, Hosten L. Intraocular pressure (IOP) optimized performance settings with posterior adaptive fluidics (PAF) and 25 gauge 25,000 cpm dual-action vitrectomy cutters. Poster presented at: ARVO 2024 Annual Meeting; May 5-9, 2024; Seattle, WA. Poster 914-B0575. **4.** Data on file. Bausch + Lomb Inc. **5.** Teixeira A, Chong LP, Matsuoka N, et al. Vitreoretinal traction created by conventional cutters during vitrectomy. *Ophthalmology.* 2010;117(7):1387-1392.

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Bi-Blade™+ Dual-Port Vitrectomy Cutter

PERFORM AT A NEW STANDARD

The advanced vitrectomy cutter that offers efficiency, stability, and control—allowing surgeons to perform with greater confidence to deliver exceptional patient outcomes.[1-4]

25,000 CPM
cut speed*

25% more
vitreous flow *†

62% less
vibration*

Please visit **bauschsurgical.com** to learn more about Bi-Blade™+

*Compared to Bi-Blade®.
†Based on ex vivo and in vitro testing.

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BAUSCH + LOMB