

Welcome to the Era of CENTURION.[®]

Experience the new standard in phaco technology.



Introducing the CENTURION® Vision System

Leading performance designed to optimize surgeon experience and patient outcomes

The CENTURION® Vision System is the only intelligent cataract removal platform designed to dynamically optimize every moment of the procedure, setting new standards for:

- **Performance:** Active Fluidics™ technology works to provide outstanding chamber stability by maintaining surgeon-selected IOP
- **Intelligence:** Balanced Energy™ optimizes torsional phaco with innovative software, tips and sleeves
- **Collaboration:** Applied Integration™ offers a portfolio designed to enhance consistency for improved outcomes — now and in the future



Active Fluidics™

Control and responsiveness

Surgeon Control: With Active Fluidics™ technology, the surgeon selects:

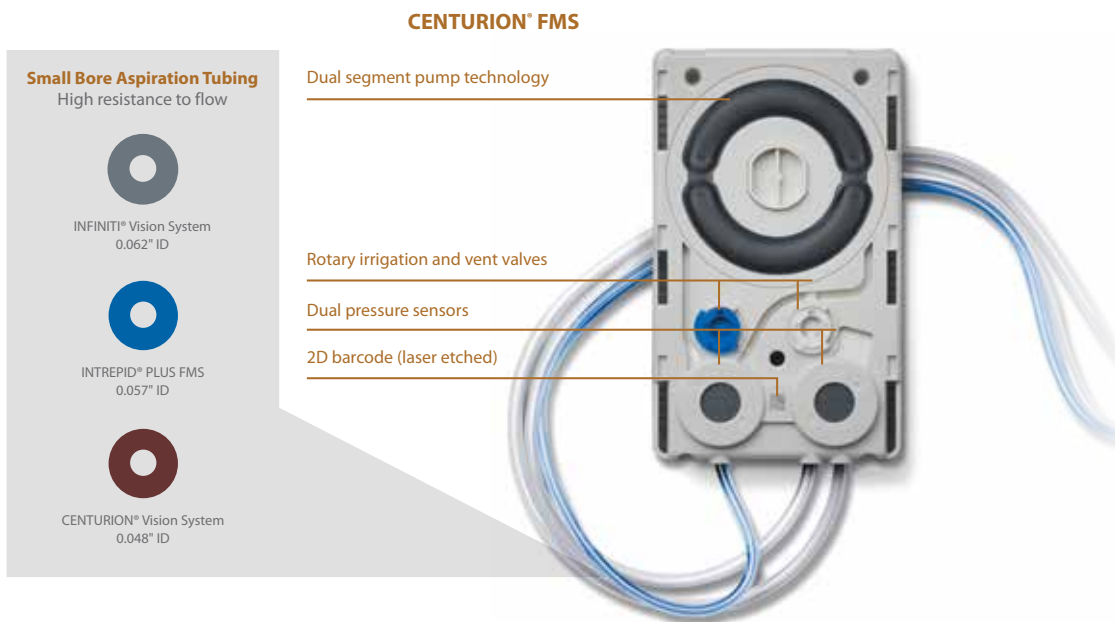
- Target IOP
- Irrigation factor
- Patient eye level (PEL)
- IOP ramp

System Responsiveness: Throughout the procedure, the system works to:

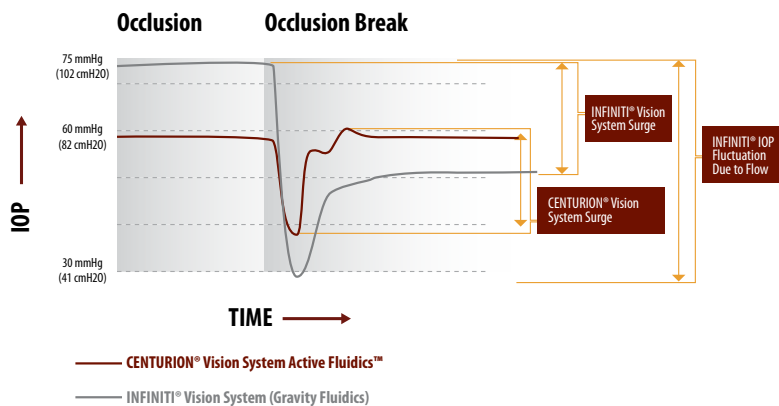
- Maintain surgeon-selected IOP
- Detect and dynamically compensate for changes in the fluidic environment
- Rapidly monitor flow rate, irrigation pressure, vacuum and other metrics

Streamlined FMS for smooth I/A control

The FMS is designed for smooth fluid movement and vacuum rise, so the surgeon is able to focus more on the cataract removal procedure and less on managing the phaco system.



Occlusion Break Surge with Active Fluidics™ vs. Gravity¹



Innovative irrigation for optimized responsiveness

Active Fluidics™ technology quickly detects fluidics change during the cataract removal procedure and dynamically compensates to maintain surgeon-selected target IOP. The Active Fluidics™ bag fits into a compartment between two plates. These plates can rapidly compress or decompress fluid in the Active Fluidics™ bag to maintain surgeon-selected target IOP.

Balanced Energy™

OZil® Intelligent Phaco (IP)

OZil® Intelligent Phaco (IP) optimizes followability and minimizes occlusion break surge.^{2,3}

Innovative CENTURION® Vision System software

The CENTURION® Vision System accommodates a wide range of surgeon settings. Both the aspiration rate and vacuum limit can be set for increased control, cataract removal efficiency and procedural balance.



The INTREPID® Balanced Tip

The INTREPID® Balanced Tip is a novel tip designed to improve efficiency by:

- Minimizing tip movement at the incision
- Maximizing torsional tip movement at the distal end
- Offering an alternative “straight” tip for torsional phaco

“The CENTURION® Vision System gives me the ability to use higher flow rates and higher vacuum levels, even through small incisions. This results in faster cases with rock solid chambers and crystal clear corneas, all while using less energy and fluid.”

– Kerry Solomon, MD*



The INTREPID® Balanced Tip and Sleeves are designed to minimize the thermal profile.

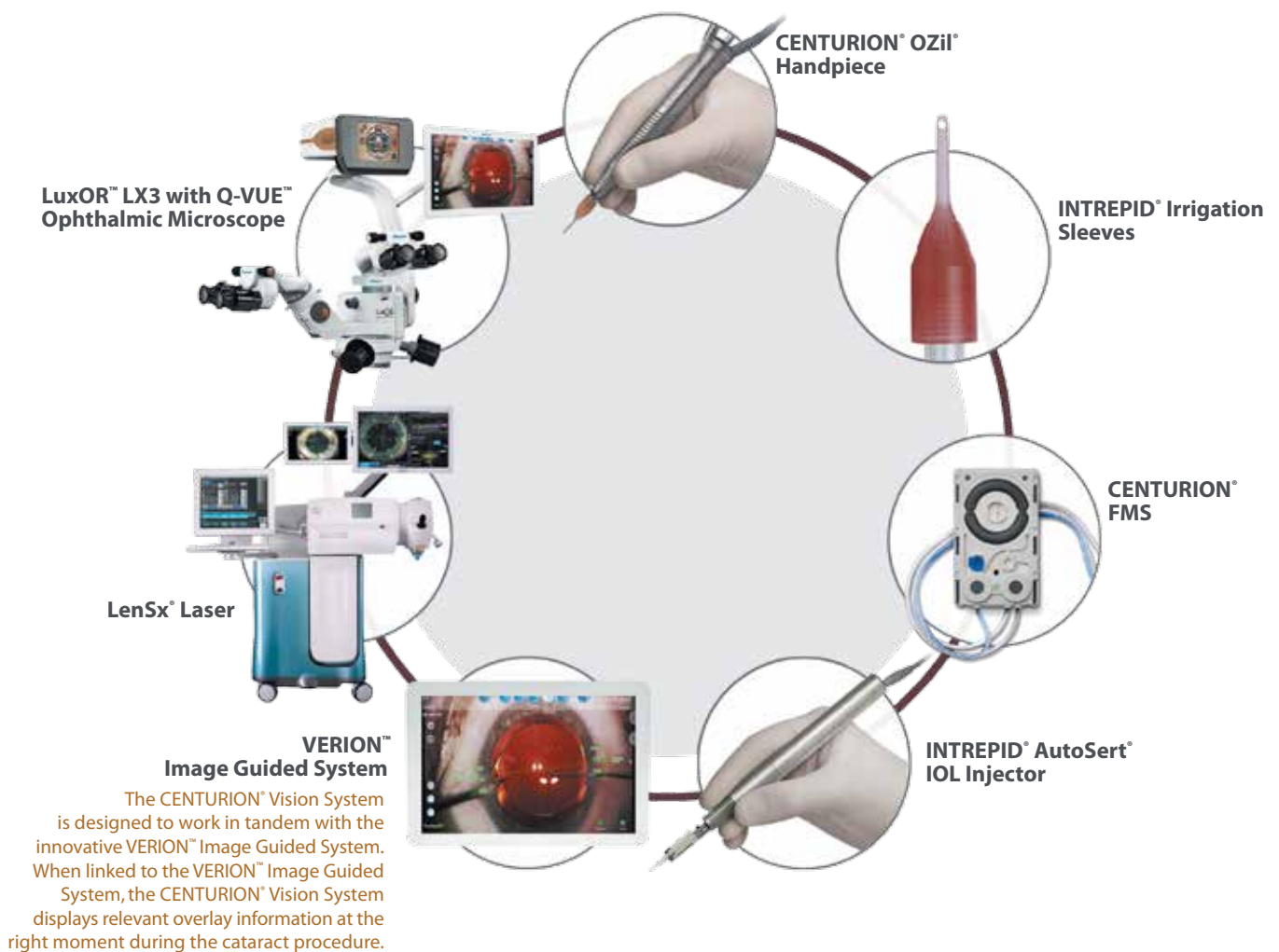
*Dr. Solomon is a paid consultant to Alcon.

Applied Integration™

Optimized OR versatility

The CENTURION® Vision System is a fully upgradable platform, designed to adapt quickly to new technologies as well as to work with current and upcoming systems, such as:

- CENTURION® OZil® Handpiece
- VERION™ Image Guided System
- INTREPID® Irrigation Sleeves
- LenSx® Laser
- CENTURION® FMS
- LuxOR™ LX3 with Q-VUE™ Ophthalmic Microscope
- INTREPID® AutoSert® IOL Injector



Alcon: A leader in cataract surgery innovation

As Alcon continues to advance cataract surgery technology, the CENTURION® Vision System will adapt and integrate, so you'll always work in a best-in-class OR. Plus, the system is backed by Alcon's comprehensive customer service system, so you get the continuous support you need to keep your OR running smoothly.





Optimize every moment with the CENTURION® Vision System

Experience the only intelligent cataract removal platform designed to dynamically optimize every moment of the procedure. Talk to your Alcon representative to learn more about how the CENTURION® Vision System can set new standards for control, intelligence and performance in your practice.

1. Alcon data on file.
2. Vasavada AR. Comparison of torsional and microburst longitudinal phacoemulsification: a prospective, randomized, masked clinical trial. ASCRS Presentation. April 28-May 2, 2007.
3. Allen D. Evaluation of intelligent IP mode. ASCRS/ASOA Presentation. Mar 25-29, 2011.

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VISION SYSTEM