

# victus®

Femtosecond Laser Platform

VICTUS® Femtosecond Laser Platform

Continuing Femtosecond Laser Innovation



# VICTUS® Femtosecond Laser Platform

The VICTUS® Femtosecond Laser combines sophisticated high-speed OCT technology with refined versatility on a single integrated platform. The system provides broad a range of cataract, LASIK flap and therapeutic treatments which can be customised to the surgical procedure. Complete with intuitive, image-guided software the technology, the VICTUS is ready to provide an efficient workflow in your clinic.

## SURGEON CONTROL Throughout the procedure

VICTUS® features live-action, real-time Swept-Source Optical Coherence Tomography (2S OCT), for high quality visualisation during image-guided procedural planning and intra-operative monitoring.

The 2S OCT provides a clear, detailed view of the surgical field in real-time throughout the entire procedure.

### Real-time Enhanced Visualization

See the entire surgical field any time—and in real time—as it changes and evolves during the procedure.

### Auto-recognition

By automatically recognizing key landmarks including the pupil, lens, anterior and posterior capsules, and more, VICTUS® facilitates fast and precise centering, and incision adjustments for efficient work flow.

### Guided Visual Adjustment

Move confidently through the docking, planning, and treatment phases of a wide array of cataract, LASIK flap and corneal procedures using our easy-to-use graphic interface, and advanced high contrast OCT capabilities.

REAL-TIME ENHANCED VISUALIZATION

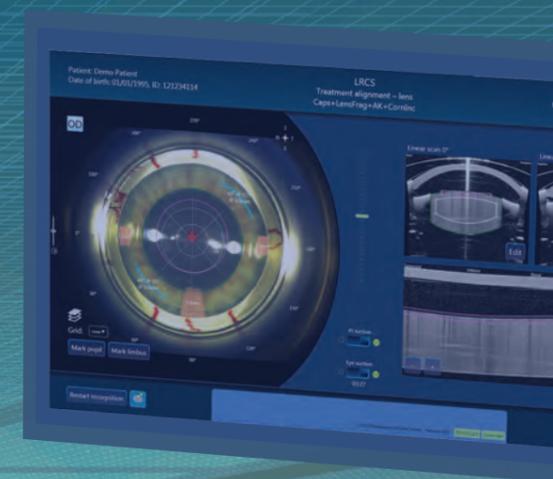
Cataract - Apex Centration



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- Live OCT-guided arcuate incisions enable precise control of incision depth, and independent adjustment of incision length, diameter, and axis.
- Live OCT-guided adjustment of LKP and PKP during treatment planning
- Live OCT imaging during the LASIK Flap procedure

LIVE-ACTION HIGH CONTRAST OCT



Cataract procedure



# ALL-IN-ONE PLATFORM



## CATARACT, LASIK FLAP & CORNEAL PROCEDURES

## REFINED VERSATILITY

Cataract, therapeutic & LASIK flap procedures

We have a track record in providing surgeons with **versatile, multi-mode** femtosecond laser platforms – with over 30 years of experience in the ophthalmic laser surgery field.

VICTUS® delivers not only a single, integrated platform optimized for a broad range of procedures but also refined functionality, with customised procedural planning to suit the surgeon technique.

### Precision and Customisation for CATARACT Procedures

VICTUS performs cataract procedures with precision and control.

- Laser cataract lens fragmentation
- Capsulotomies
- Corneal incisions
- Arcuate incisions



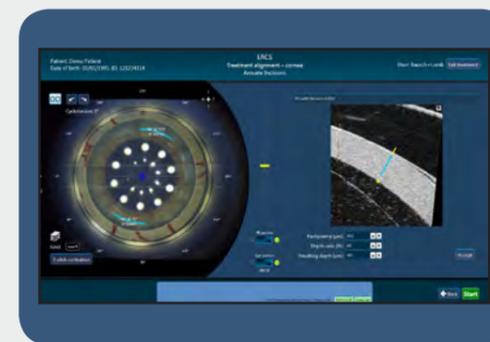
Range of fragmentation patterns

### Capsulotomy Centration and Fragmentation Options

VICTUS allows surgeons to select their preferred centration option, including apex centration. The range of fragmentation can also be used according to technique and cataract grade. Cyclotorsion compensation is also available.

### Live-action OCT-guided arcuate incisions

VICTUS provides a live image prior to the arcuate incision procedure following the cataract laser procedure.



Arcuate Incision Alignment



ICRS Alignment



FLAP Alignment

### Range of Therapeutic Indications

A full range of therapeutic applications are available on the VICTUS Platform: LPK, PKP, tunnels for ICRS and pockets for crosslinking. VICTUS live adjustments for LKP and PKP treatment planning.

### Precise, Live – action LASIK Flap Creation

VICTUS provides live 2S OCT imaging throughout the entire LASIK flap procedure. The VICTUS is designed for creating precise LASIK Flaps.

# THE COMPLETE SURGICAL SOLUTION

Bausch + Lomb can provide a complete surgical solution for your practice. Our service and support team has a global reach, through the highly trained network of skilled engineers, service and application specialists.

We also have a dedicated Centre of Excellence at our Munich facility which provides specialised training to surgeons and clinic staff on our femtosecond and excimer lasers, and diagnostic platform.

With our expertise, we can help your practice grow by maximising productivity with the VICTUS® Femtosecond Laser platform, streamlining the workflow, so you can work effectively and efficiently whilst providing quality of care.

## The Complete Surgical Platform

By partnering with Bausch + Lomb, we can provide you with the complete, integrated surgical solution.

### TECHNOLAS® TENEOTM 317 Model 2

The latest evolution of our excimer laser technology, the TECHNOLAS® TENEOTM 317 Model 2 (M<sup>2</sup>) encapsulates performance, efficiency and ease of use. The excimer laser provides treatment times, combined with intuitive handling and ergonomic design.

### ZYOPTIX® DIAGNOSTIC Workstation 3 (ZDW<sup>3</sup>)

The fully automated, data transfer from the ORBSCAN<sup>3</sup> Anterior Segment Analyzer data combined with ZYWAVE<sup>3</sup> Wavefront data, ensures reliable treatment planning data is transferred to the TENEOTM 317 Model 2 for a simplified workflow. All of the data required for iris recognition plus compensation for pupil centre shift and cyclotorsion is also provided.

### Stellaris Activate™

Stellaris Activate™ is the next generation of phaco surgical systems that is designed to perform MICS surgery. Only Stellaris Activate™ gives you vacuum based Stable Chamber® fluidics with the option of DigiFlow® pressurized infusion settings.

### Coaxial Zero Phaco Handpiece

A unique disposable irrigation / aspiration handpiece with a 30° bevel needle designed for lens removal following femtosecond laser fragmentation without the use of ultrasonic energy.

### Capsular Tension Ring

Ready-to-use PMMA Capsular Tension Ring in a preloaded single-use injector system

### Capsule Guard® IA Coaxial Handpieces

One piece silicone construction of the tip, no sharp edges for ease of insertion into the eye. Available for standard and MICS incisions.

### Premium IOLs

The Bausch + Lomb Premium IOL portfolio:

1. enVista® Toric
2. Versario® Multifocal MICS
3. Versario® Multifocal Toric MICS
4. Versario® Multifocal 3F

### Premium Support

When you move to the Premium Platform, you benefit from a comprehensive support programme designed to assist cataract surgeons in developing and perfecting their MICS and premium techniques.



COMPLETE SURGICAL PLATFORM



## Installation Requirements

All corridors and doorways leading to the laser room must be wider than 84 cm (no doorstops less than 2 m behind doors)

Corridors narrower than 120 cm must have no 90° corners

Floors must not have gaps > 2.5 cm

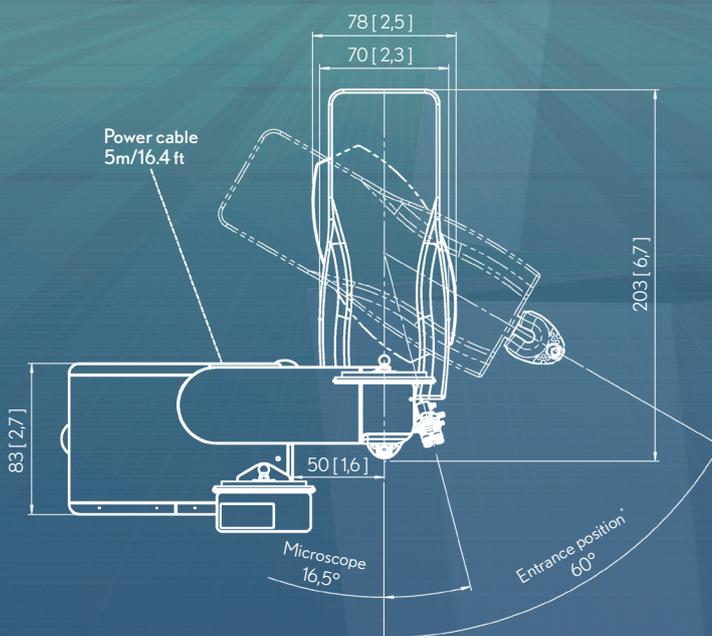
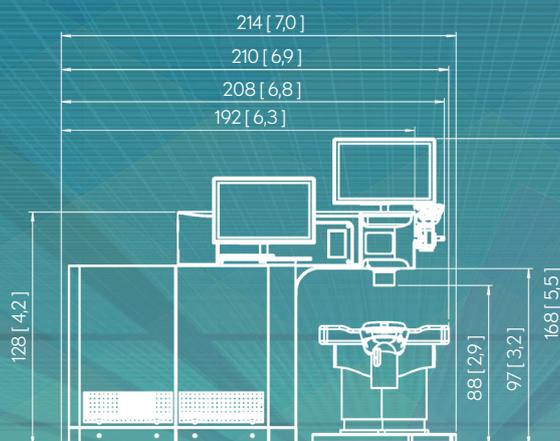
If an elevator must be used, it must have a minimum length of 2.0 m and a minimum width of 84 cm, and accept a minimum load of 650kg / 1433lbs

If a ramp is necessary to overcome stairs, an angle of 20° should not be exceeded

The floor leading to and in the laser room must support the following:

- 640 – 690 kg, depending on configuration (without patient bed)
- 250kg / 551lbs for the patient bed (without packaging) and 135kg / 298lbs for the patient. In total 385kg / 849lbs
- Plus the weight of personnel

The room must not have been painted within 3 weeks prior to installation



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Contact your Bausch + Lomb representative to learn more about VICTUS® Femtosecond Laser Platform

Indications and approvals may vary by country. The VICTUS® Femtosecond Laser Platform has CE Marking for capsulotomy, lens fragmentation, arcuate incisions, corneal incisions, LASIK flap, ICRS, keratoplasty (PKP), lamellar keratoplasty (LKP) and pockets for X-linking (CXL). This brochure refers to VICTUS with 2S-OCT and SW 3.3. SP02.

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