The VICTUS Femtosecond Laser Workstation delivers multi-mode versatility for cataract and corneal procedures on a single platform.
The VICTUS® Femtosecond Laser Workstation
Build On Premium Performance.

• Multi-mode versatility allows cataract and corneal procedures on a single platform
• Only REALEYEZ™ Swept-Source OCT delivers real-time, high-resolution visualization throughout the entire procedure, and enables an extremely high level of image-guided cataract surgery planning
• VICTUS VERAFIT™ Patient Interface delivers stability with a gentle touch
• VICTUS® delivers fast treatments:
  − 80 kHz for cataract indications
  − 160 kHz for LASIK flaps
• Integrated surgical microscope and bed provide workflow enhancements and potential cost savings by eliminating the need to purchase and/or use separate surgical equipment
• Exceptional support, educational, and practice-building resources

Until now, there’s never been an ophthalmic surgical platform powerful and versatile enough to deserve the title “workstation.” Nor one so qualified to help build and sustain successful practices. But then there’s never been anything quite like VICTUS.

Created from the ground up to enable multiple premium procedures, deliver high efficiency, and optimize patient outcomes, VICTUS incorporates innovative technologies, multi-mode versatility, and comprehensive abilities into a single laser platform.

Look into VICTUS. You’ll see all the ways it’s designed for ophthalmology. And built for business.

The Economics of Multi-mode Integration

With multi-mode versatility and surgical accessories all integrated into one system, the VICTUS Workstation not only delivers multiple surgical indications, but also is an intelligent choice for your business.

• Competitive pricing for LASIK flaps
• Separate arcuate cut license available
• Dual-use platforms with a single maintenance fee and footprint
• Side-mounted surgical microscope and bed

The Power to Build Tomorrow’s Premium Practices Today.

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Redefining any previous notion of what an ophthalmic laser device should be, VICTUS® delivers a single, integrated platform optimized for a broad range of laser cataract and corneal procedures. Which is why the unprecedented VICTUS Workstation stands alone in its ability to help the practices of today and tomorrow expand capabilities, optimize outcomes, and build new growth.

VICTUS® performs cataract procedures with exceptional precision and control.

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

Broad Corneal Procedure Capabilities, With The KERAPRO™ Corneal Module

VICTUS is the only femtosecond platform to offer live OCT imaging during all corneal procedures.

- LASIK flaps
- Arcuate incisions

Unmatched Femtosecond Laser Performance

The VICTUS Workstation is built with innovative technologies that provide a quality surgeon experience.

- Fast pulse rates and small spot size
- Excellent accuracy and consistency
- Detailed precision and control
See The Big Picture On Surgical Control.

Only VICTUS® features live-action, real-time Optical Coherence Tomography (OCT), for high-quality visualization during image-guided preprocedure planning and intraoperative monitoring. For a clear, detailed view of the surgical field, REALEYEZ OCT Software delivers real-time imaging throughout the entire procedure.
The VICTUS VERAFIT Patient Interface provides a measured balance of both precision and ergonomics. And it’s paired with advanced docking technology that lets you switch on the fly between cataract and corneal procedures, while maintaining the correct position of the eye. For ease of use VICTUS VERAFIT may be used with or without an eye speculum.

DUAL-MODE PERFORMANCE

- **Cataract Procedures:** Non-contact, fluid-filled docking helps ensure stability, accurate centration and alignment, and precise cutting and fragmentation.
- **Corneal Procedures:** Full-contact, dry docking engages with a direct connection, to provide high stability and enable precise corneal incisions.

**VICTUS VERAFIT™ Patient Interface**

Exceptional Stability With A Gentle Touch.

Intelligent Pressure Sensors: Designed for Precision.

Intelligent Pressure Sensors monitor the sheer forces exerted on the eye by the docking device. Sheer forces can cause posterior corneal folds or ripples and conjunctival hemorrhaging. The graphic display shows radial and vertical pressure, allowing the physician to center and stabilize the eye, and select the desired, procedure-specific downward pressure on the cornea.

12 suction ports minimize the possibility of suction loss.

Actual size:
- Maximum outer ring diameter: 19.5 mm
- Maximum operating diameter: 12.5 mm

Smaller size facilitates treatment of more patients, including those with small eyes.

Robust skirt material helps eye fixation.

Colored skirt facilitates positioning.

Ergonomic design for smooth handling.

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- Maximum outer ring diameter: 19.5 mm
- Maximum operating diameter: 12.5 mm

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Build Your Premium Practice.

One of the most important benefits of VICTUS® can be seen on its nameplate. As a Bausch + Lomb product—and an important part of our comprehensive premium vision product line—you’ll benefit from our demonstrated legacy of innovation, comprehensive business and technical support, educational programs, and ongoing product updates. Meaning you can rest assured this is one long-term investment that’ll continue to pay dividends.

• The PANORAMA® Program helps build business and technical growth with practice integration, ongoing education, and a wide spectrum of tips and techniques
• A dedicated laser support team offers all-inclusive practice resources, clinical application support, technical support, and easy installation and orientation
• The Bausch + Lomb development team is constantly working to advance and expand the capabilities of the system

PRODUCT SPECIFICATIONS:

APPLICATIONS

• Cataract Procedures
  - Capsulotomy
  - Phacoemulsification
  - Corneal incisions
• Arcuate incisions
• Corneal Procedures
  - LASIK flap
  - Arcuate incisions

VISUALIZATION

• Line-action, high-contrast OCT
• High-resolution video microscope
• Optional external microscope

PATIENT INTERFACE

• Intelligent Pressure Sensors
• Curved interface with separate suction clip

SYSTEM COMPONENTS

• Main laser unit
• Patient bed included
• Sterile patient interface kit

SYSTEM

Laser Type: Diode-pumped solid-state laser (DPSSL)
Wavelength: 1040 ± 25 nm
Pulse Freq.: 800 or 160 kHz depending on procedure
Pulse Duration: 290–550 ns
Power Supply: 230 VAC – 50 Hz/60 Hz
Power Outlet: L6-30
Heat Load: 3000 W
Weight: 1800 lb
Dimensions: L: 83.7 in (without patient bed), L: 82.7 in (with patient bed), W: 32.5 in, H: 65.9 in

ENVIRONMENT

Room Conditions
  - Temperature 64.4°F to 75.2°F, controlled to +/- 2°F
  - Humidity 30% to 50%, noncondensing
  - Free of dust and particles; no carpet
  - No solvent, chemical liquids, or fumes
  - Floor under laser supports 15.6 lb/in²

Room Dimensions
  - Minimum requirements: 11 ft 2 in x 12 ft 2 in (35° bed)
  - 12 ft 8 in x 12 ft 2 in (70° bed)

INSTALLATION REQUIREMENTS

• All corridors and doorways leading to the laser room must be wider than 33 inches (no doorstops less than 79 inches behind doors)
• Corridors narrower than 47.5 inches must have no 90° corners; floors must not have gaps > 1 inch
• If an elevator must be used, it must have a minimum length of 79 inches and a minimum width of 33 inches, and accept a minimum load of 1874 lb
• If a ramp is necessary to overcome stairs, an angle of 20° should not be exceeded
• The door leading to and in the room must support 1654 lb for the laser and 552 lb for the bed, plus the weight of personnel and patient (eg, 662 lb)
• The room must not have been painted within 3 weeks prior to installation
The VICTUS® Femtosecond Laser Workstation.

Designed For Ophthalmology. Built For Business.

VICTUS Workstation delivers long-term vision for your patients and your practice.

The Victus Femtosecond Laser Workstation was not only designed to deliver both cataract and corneal procedures, but also to help you optimize outcomes and maximize practice growth. Combined with innovative clinical and technical support, practice integration resources, and ongoing education, VICTUS can help you achieve outstanding long-term outcomes and continued practice success.

victuslaser.com

The VICTUS Platform is indicated for use in the creation of a corneal flap in patients undergoing LASIK surgery or other treatment requiring initial lamellar resection of the cornea, for anterior capsulotomy during cataract surgery, the creation of cuts/incisions in the cornea in patients undergoing cataract surgery or other ophthalmic treatment requiring cuts/incisions in the cornea, and for laser-assisted lens fragmentation during cataract surgery for nuclear cataracts, not for fragmentation of posterior subcapsular (PSC) and cortical cataracts.

2. Technolas Perfect Vision GmbH. Observational Study of selected Parameters related to the Patient Interface for VICTUS Femtosecond Laser Platform Surgery. #14A05. 2015

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