Stellaris Elite
Vision Enhancement System

STELLARIS ELITE® SPECIFICATIONS

Environmental Specifications	
Electrical input	Universal input (100-240 VAC, 50/60 Hz, 1000 VA)
Temperature	Operating 50-104 Fahrenheit) Storage/transportation -4-140 Fahrenheit
Humidity	Operating 30%-70% relative Storage/transportation 10%-98% Non-condensing
Altitude	Up to 3,000 feet
Dimensions and Weight	
Height (in.)	48 64 with IV pole
Width & depth	18X18
Weight	230 pounds
Display	
Dimension	19"
Screen	Touch screen
Phacoemulsification	
Frequency	28.5 kHz nominal (six crystals)
Pulse mode range	1 to 250 pulses per second
Stroke length	Up to 130 micron
Motion	Longitudinal
Infusion and vacuum	
Irrigation	Gravity and/or pressurized air
Air pressure	Max 100mmHg
Pump type	Vacuum (Rotary vane)
Vacuum	0-600mmHg
Anterior Vitrectomy	
Handpiece	20, 23 and 25 gauge
Cutting rate	30-800 cuts per minute
Foot pedal	
Connection	Wireless or corded
Mode	Single or dual linear

INDICATIONS: The Bausch + Lomb Stellaris Elite® vision enhancement system is intended for the emulsification and removal of cataracts, anterior and posterior segment vitrectomy. The system is designed for use in both anterior and posterior segment surgeries. It provides capabilities for phacoemulsification, coaxial and bimanual irrigation/aspiration, bipolar coagulation, vitrectomy, viscous fluid injection/removal and air/fluid exchange operations. The Stellaris Elite® Vision Enhancement System configured with the laser module is additionally intended for retinal photocoagulation and laser trabeculoplasty. **CONTRAINDICATIONS:** All Systems: Use of accessories not designated by Bausch + Lomb for use with this equipment may result in serious permanent patient injury, adverse surgical outcome, or damage to the equipment; Systems with Laser Module: Photocoagulation is not indicated for patients without pigmentation (albino eyes). In addition, Laser Indirect Ophthalmoscope (LIO) is not indicated for cases involving laser photocoagulation within the arcades. **WARNINGS:** All Systems: Implantable defibrillators present a risk of injury if triggered by a fibrillatory event during intraocular surgery; Electromagnetic interaction between the phacoemulsification (phaco) handpiece and an implanted cardiac pacemaker is unlikely but cannot be ruled out. Systems with Laser Module: All support personnel who are present during laser treatment must wear appropriate laser protective eyewear; DO NOT look directly into the aiming or treatment laser beam; Use of unapproved delivery devices may cause inaccurate laser delivery which could result in serious permanent patient injury. When using the VITESSE® handpiece: Use only the Entry Site Alignment (ESA) devices provided with the VITESSE® Handpiece Pack (yellow trocar caps). Do not use any ESA with metal components to avoid particulate in the eye. When using the FREEFLOW™ infusion line: Do not attempt to administer intraocular gases or viscous fluids using this device; The infusion line loop should be created in the horizontal plane. General Cautions for Single Use Accessories: Do not re-sterilize or reuse any single use accessories; Do not use if package integrity/sterile barrier has been breached or compromised; Do not use or attempt to repair damaged single use products. This is not all you need to know. Systems with Laser Module: Misuse of the laser system may lead to dangerous situations and severe injuries. All Systems: See the appropriate Operator Manual for detailed directions, proper use, and full risk and safety information. See individual product instructions for use for detailed information on the use of the VITESSE® Handpiece, vitrectomy packs and cutters, and the FREEFLOW™ infusion line. **CAUTION: Federal (U.S.) Law restricts these devices to sale, by or on the order of a physician.**

BAUSCH + LOMB