 Ultima SE

NO HIDDEN INSTALLATION COSTS WITH QUIET AIR-COOLING
The Ultima 2000 SE requires no special plumbing. Quiet variable speed fans are actuated only when cooling is required. There is no special power requirement. Simply plug the laser into any standard wall outlet.

NO UNNECESSARY COSTS OF AN ADDITIONAL LASER ROOM
The Lumenis slit lamp adapter can be used with the diagnostic slit lamp you already own. The laser console moves easily out of the way, allowing the ophthalmologist to use the Ultima 2000 SE in even the smallest treatment lane.

NO FINANCIAL RISKS WITH A LUMENIS FIVE-YEAR TUBE GUARANTEE
With Lumenis’ patented Power On Demand technology, the Ultima 2000 SE offers virtually unlimited tube life by energizing the technology, the Ultima 2000 SE offers virtually unlimited tube life by energizing the technology, allowing the ophthalmologist to use the laser console whenever needed.

TUBE GUARANTEE
A LUMENIS FIVE-YEAR TUBE GUARANTEE
In the event of tube failure, Lumenis will replace the argon laser tube for the Ultima 2000 SE for free, provided the laser is still under warranty. Lumenis’ Power On Demand technology also eliminates the risk of the tube failing, as the laser is energized only when cooling is required.

SAFETY SECOND TO NONE
The dual-channel computer system and the state-of-the-art power supply ensure accuracy of exposure time and treatment power. The Ultima 2000 SE has been approved by safety agencies worldwide.

NO LIMIT TO YOUR TREATMENT OPTIONS
The Ultima SE is flexible in meeting the needs for both office and operating room use. The available accessory module adapts the Ultima 2000 SE to a variety of Lumenis delivery systems to meet a specific clinical requirement. The accessory module also allows the ophthalmologist to use the Acculite endoprobe for intravitreal treatments.

When you buy a laser or light-based system from Lumenis, you make an investment in the world’s most innovative and effective medical technology in its category — backed by the most comprehensive service and support organization in the industry. Customer satisfaction is paramount and the ultimate goal of our business.

At Lumenis we understand the importance of delivering service and technical support of the highest quality. When you buy a laser or light-based system from Lumenis, you make an investment in the world’s safest, most advanced laser technology to its category — backed by the most comprehensive service and support organization in the industry. Customer satisfaction is paramount and the ultimate goal of our business.
NO HIDDEN INSTALLATION COSTS WITH QUIET AIR-COOLING

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NO UNNECESSARY COSTS OF AN ADDITIONAL LASER ROOM

The Lumenis slit lamp adapter can be used with the diagnostic slit lamp you already own. The laser console moves easily out of the way, allowing the ophthalmologist to use the Ultima 2000 SE in even the smallest treatment area.

NO FINANCIAL RISKS WITH A LUMENIS FIVE-YEAR TUBE GUARANTEE

With Lumenis’ patented Power On Demand™ plasma tube technology, the Ultima 2000 SE offers virtually unlimited tube life by energizing the plasma tube only when cooling is required. The laser console moves easily out of the way, allowing the ophthalmologist to use the Ultima 2000 SE in even the smallest treatment area.

SAFETY SECOND TO NONE

The dual-channel computer system and the state-of-the-art power supply ensure accuracy of exposure time and treatment power. The Ultima 2000 SE has been approved by safety agencies worldwide.

NO LIMIT TO YOUR TREATMENT OPTIONS

The Ultima SE is flexible in meeting the needs for both office and operating room use. The available accessory module adapts the Ultima 2000 SE to a variety of Lumenis delivery systems to meet a specific clinical requirement. With the accessory module both the laser indirectly Ophthalmoscope and the Acculite endoprobe may be utilized.

There is no risk of obsolescence. The efficacy of the argon laser has been proven in over 20 years of clinical use. As applications of the argon laser continue to expand, utilization of your laser will only increase.

TREATMENT OPTIONS

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Specifications

Ultima® 2000 SE

Argon Laser Photocoagulator

Laser System Lumenis INNOVA® metal / ceramic Power On Demand™ plasma tube

Wavelength Argon green: 514 nm - 528 nm

Power to the Focus 1.5 watts of blue-green; 0.8 watts of green

Exposure Time 0.01, 0.02, 0.05, 0.07, 0.1, 0.15, 0.2, 0.3, 0.4, 0.5, 0.7, 1.0 seconds

Remote Control 18” by 15”

Weight 65 lbs. (30 kg)

Delivery System Options

Lumenis LaserLink™ slit lamp adapter attaches to these slit lamps: Hauk-Streit 900 BM, Zeiss SL-130, Zeiss 20 SL, Nikon NS-3, Zeiss 30 SL, Zeiss 125 SL, Zeiss 225 SL, Acculite™ endoprobe accessory: non-sterile; single-use straight or angled sterile 20-gauge probes; sterile, single-use modified Keeler Fison headpiece at 1.2 lbs (545 gms); Lumenis Indirect Ophthalmoscope illumination power supply / Delivery System Options: Lumenis SureSpot; Dual eye physician filter drivers for Acculite endoprobe or Lumenis 2 slit lamp adapter.

Combination System

Consult your authorized Lumenis Distributor for options.

Quality Standards ISO9001, EN60825, AAMI 1010, EN61010-1, EN61010-5-2, Class A Laser for medical devices.


EXPERIMENTAL DESIGN

All Lumenis lasers are produced to the highest quality standards. Please refer to the laser and light-based system from Lumenis, you make an investment in the world’s most advanced medical technology in its category — backed by the most comprehensive service and support organization in the industry. Customer satisfaction is paramount and the ultimate goal of our business.
The Ultima 2000 SE addresses a broad range of clinical needs. Photocoagulation in the anterior or posterior chamber is accomplished with the LaserLink™ slit lamp adapter for existing Haag-Streit slit lamps or with Lumenis’ complete line of dedicated slit lamp delivery systems offering both mechanical and electronic micromanipulators for additional precision. Endophotocoagulation with Lumenis Acculite™ single-use endoprobes is also possible. For treatment of the supine patient or infant, Lumenis’ proven Laser Indirect Ophthalmoscope may be used. For each indication the delivery device of choice is available without compromise.

Each delivery system is designed for precise therapy with convenient operation and safety. For example, the fixed high-visibility physician filter on the LaserLink and the LIO provides dependable protection for the ophthalmologist’s eyes and a clear view of the treatment site. Silent operation with no shutter movement avoids patient anticipation of the treatment and consequent involuntary eye motion.
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FOR THE OFFICE AND THE OPERATING ROOM

LASER INDIRECT OPHTHALMOSCOPE: THE CHOICE OF SPECIALISTS

The LIO is designed for the ophthalmologist’s comfort and safety as well as for precise laser delivery. The unique high-visibility filter is always in place. The fixed filter provides eye protection at all times and eliminates heavy, cumbersome mechanical shutters. As a result, the headset is lightweight, minimizing fatigue during long procedures.

EXPANDING TREATMENT OPTIONS

The LIO is indicated for treating difficult cases such as infants or physically disabled patients. Excellent access to the far periphery makes the LIO ideal for diabetic retinopathy, retinal tears and retinal detachment. Since no contact lens is necessary, it is also suitable for patients with recent ocular surgery.

LASERLINK TRANSFORMS YOUR SUIT LAMP INTO A LASER DELIVERY SYSTEM

The LaserLink slit lamp adapter is compatible with most diagnostic slit lamps. The Ultima 2000 SE adapts easily to your favorite slit lamp without compromising its normal operation. Any exam lane can be utilized.

EASY, REPEATABLE ALIGNMENT

The LaserLink’s rugged adapter attaches to the tonometer mount and assures precise focus of the laser and parfocality with the slit lamp.

YOU’RE IN CONTROL

The SureSpot™ telescope with sharp-edged, defocused spot allows a well-defined spot on the retina with the assurance of minimal power density to the cornea or crystalline lens. The continuously adjustable spot size selector is equipped with detents in the range of 50 to 500 microns. Uniform burns and a well-defined aiming beam ensure a more rapid, safe treatment. The LaserLink provides clear vision even in the far periphery. The unique dichroic laser mirror coaxially reflects the laser beam while maintaining clear illumination of the fundus.

The accessory module connects the Ultima 2000 SE with multiple delivery systems. It drives the selectable dual eye safety filters for the Acculite endoprobe and provides illumination control for the LIO. Easy access and illumination of the control panel simplify operation.
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Each delivery system is designed for precise therapy with convenient operation and safety. For example, the fixed high-visibility physician filter on the LaserLink and the LIO provides dependable protection for the ophthalmologist’s eyes and a clear view of the treatment site. Silent operation with no shutter movement avoids patient anticipation of the treatment and consequent involuntary eye movement.

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The remote control panel can be placed on the table on either side of the slit lamp, on the Ultima accessory module, or on the operating room table instrument tray. The back-lit panel is easy to read, even in a darkened treatment room.

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FIVE WAYS TO REDUCE THE COST OF OWNERSHIP

NO HIDDEN INSTALLATION COSTS WITH QUIET AIR-COOILING
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NO UNNECESSARY COSTS OF AN ADDITIONAL LASER ROOM
The Lumenis slit lamp adapter can be used with the diagnostic slit lamp you already own. The laser console moves easily out of the way, allowing the ophthalmologist to see the Ultima 2000 SE in even the smallest treatment lase.

NO FINANCIAL RISKS WITH A LUMENIS FIVE-YEAR TUBE GUARANTEE
With Lumenis’ patented Power On Demand technology, the Ultima 2000 SE offers virtually unlimited tube life by energizing the technology, the Ultima 2000 SE offers virtually unlimited tube life by energizing the laser only during each individual exposure.

Laser System Lumenis INNOVA® metal / ceramic Power On Demand™ plasma tube
Wavelength Argon green: 514nm, 528 nm
Power to the Tissues 1.5 watts of blue-green, 2.25 watts of green
Repeat Mode Up to 2 Hz
Exposure Time 0.01, 0.02, 0.05, 0.07, 0.1, 0.15, 0.2, 0.3, 0.4, 0.5, 0.7, 1.0 seconds
Weight 55 lbs. (25 kg)
Dimensions Laser 28.6” W x 21” L x 25” H (727 cm W x 533 cm L x 635 cm H)
Remote control 13” W x 5” L x 3” H (33 cm W x 13 cm L x 7 cm H)
Power Requirements 200 - 240 VAC, 50 / 60 Hz, 10 amps, single phase
Cooling Forced Air
Aiming Beam Red diode, adjustable intensity
Delivery System Options
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