



Slit Lamp

solutions

| enhancing life, advancing technology |

Lumenis® 1000



Wheelchair accessible

Lumenis® 1000

Lumenis 1000 is a fully-integrated biomicroscope slit lamp laser delivery system, complete with built-in LaserLink™, parallel optics, magnification changer, micromanipulator and automatic eye safety filters.

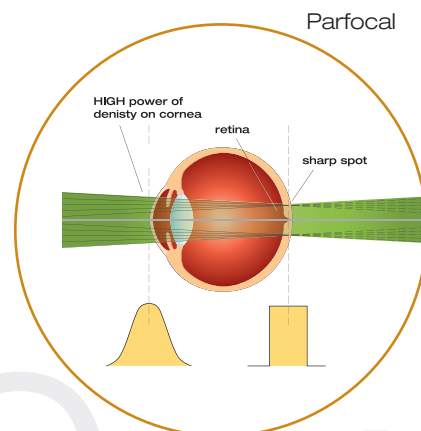
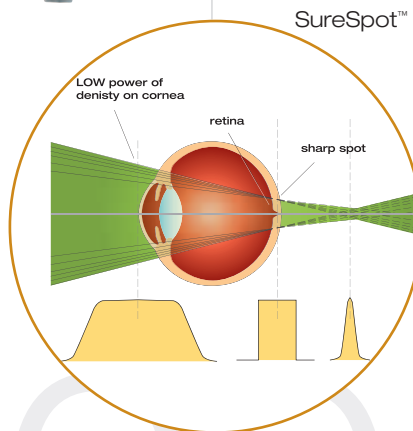
- Compatible with Lumenis Novus® Spectra™, Novus® Varia™ and Novus® 3000¹ laser systems
- True 50 - 1000 micron telescope (included)
- Built-in three-wavelength eye safety filters (532 nm, 561 nm, 659 nm)
- ClearView™ Filters for enhanced visibility
- Switchable (right to left) physician elbow rest
- Power table is wheelchair accessible
- Locking caster wheels
- Auto-sensing 100-240 V input power

SureSpot™ Optics

All Lumenis LaserLinks, including the Lumenis 1000, incorporate SureSpot™ Optics – the most technologically advanced laser delivery to the retina. SureSpot Optics provide sharp, evenly distributed power while maintaining safe power density at the cornea and the lens.

SureSpot offers advantages in:

- Safety
- Precision
- Titration



50-1000 μm



Lumenis® 950

Zeiss-style diagnostic slit lamp biomicroscope.

- Parallel optics
- Compatible with Lumenis Novus® Spectra™, Novus® Varia™, Ultima® 2000 SE and Novus® 3000¹ laser systems
- Choice of automatic or fixed eye safety filters available for multiple laser wavelengths: [488-514 nm], 532 nm, 561 nm, 659 nm
- Power table is wheelchair accessible
- Locking caster wheels
- Auto-sensing 100-240 V input power

Lumenis® 950

technology **you can trust**

Lumenis® 900

Lumenis® 900

Haag-Streit-style slit lamp.

- Convergent optics
- Compatible with Lumenis Novus® Spectra™, Novus® 3000¹ and Ultima® 2000 SE laser systems
- Tonometer mount (included)
- Power table is wheelchair accessible
- Auto-sensing 100-240 V input power

Note: All Haag-Streit Laser Links contain dual-fixed Eye Safety Filters. These are available for: [488-514 nm], 532 nm laser wavelengths.



Lumenis® 1000/950/900 | specifications

	Lumenis® 1000	Lumenis® 950	Lumenis® 900
Microscope	Galilean	Galilean	Stereoscopic
Magnification Changer	6 step drum with 5 magnifications	6 step drum with 5 magnifications	2 step Objective Rotation
Eyepiece	12.5X	12.5X	10X or 16X
Magnification Ratio	5X, 8X, 14X, 24X, 36X	6X, 10X, 16X, 25X, 40X	10X, 16 X, 16X, 25.6X
PD Range	50 - 85 mm	48.5 - 80 mm	51.5 - 87 mm
Dioptric Adjustment	± 8D	± 8D	± 6D
Continuous Slit Width	0 - 12 mm	0 - 14 mm	0 - 12 mm
Continuous Slit Length	2 - 12 mm	1.8 - 13 mm	1.8 - 12 mm
Apertures	0.3, 1.0, 3.0, 5.0, 9.0, 12 mm	0.3, 5.5, 9, 14 mm	0.2, 1, 5, 9, 12 mm
Slit Rotation	± 90°	± 90°	0 - 180°
Power Requirements	100 - 240 VAC ±10%, 50/60 Hz; < 10 Amps, 1φ	100 - 240 VAC ±10%, 50/60 Hz; < 10 Amps, 1φ	100 - 240 VAC ±10%, 50/60 Hz; < 10 Amps, 1φ
Filters	Red Free, Cobalt Blue, Heat Absorbing	Red Free, Cobalt Blue, Heat Absorbing	Red Free, Cobalt Blue, Heat Absorbing, Neutral Density
Lamp	6 V, 20 W Halogen	6 V, 20 W Halogen	6 V, 20 W Halogen
Micromanipulator	Yes (Built-In)	No	No
Wheelchair Accessible Table	Yes (Built-In)	Yes (Built-In)	Yes (Built-In)
Compatible Laser Links	Built-in 550-100µm LaserLink	SL130 LL	HS LL
Physician Eye Safety Filter	Automatic ESF Built-in; 532 nm, 561 nm, 659 nm wavelengths	Automatic and Fixed ESFs; [488-514 nm], 532 nm, 561 nm, 659 nm wavelengths	Fixed ESFs, Built into HS Links; [488-514 nm], 532 nm wavelengths
Compatible Lumenis Lasers	Novus Spectra, Novus 3000, Novus Varia	Novus Spectra, Novus 3000, Novus Varia, Ultima 2000 SE	Novus Spectra, Novus 3000, Novus Varia, Ultima 2000 SE

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