

Specifications

Wavelength	2.1 μ m
Max Optical Power	30 W
Repetition Rate	3 - 25 Hz
Pulse Energy	0.2 - 5 J
Aiming Beam Green	5 intensity settings
Smart Identification System (SIS)	YES
Pedal Footswitch	One
Modern Touch screen GUI	7" Screen - match the look and feel of Pulse 120H GUI
Fiber support arm	Yes
Dimensions [W / L / H] with cart	36 cm X 66 cm X 110.5 cm / 14.2" X 26" X 43.5"
Weight with cart	85 kg
Delivery systems	Lumenis reusable and single use delivery systems
Electrical Requirements	50/60 Hz, 1 Φ 18A, 100 VAC 9A, 200 VAC 15A, 120 VAC 8A, 220-240 VAC
Warranty	One year parts and labor

A wide range of medical specialties:

- Arthroscopy
- Urology
- Urinary lithotripsy
- ENT surgery
- Gynecological surgery
- General surgery
- Gastroenterological surgery

Risk Information

The use of the Lumenis Pulse 30H in urology is contraindicated for patients who are unable to receive endoscopic treatments or are intolerant to prolonged anesthesia as well as for resection or excision of large vascularized organs. Holmium lasers are intended solely for use by physicians trained in the use of the Ho:YAG (2.1 μ m) wavelength. Incorrect treatment settings can cause serious tissue damage. The laser should be used only on tissues that are fully observable. See the system user manual for a complete list of contraindications and risks.

Lumenis® Pulse™ 30H



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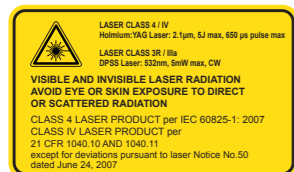
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High Performance with User Experience in Mind

Robust Performance

- ✓ The Lumenis Pulse 30H is especially designed to address stones of all types and sizes you encounter during a procedure.
- ✓ High energy per pulse of up to 5J and repetition rate of up to 25Hz.
- ✓ The system's competitive performance envelope is designed to better address stone fragmentation and retropulsion.

Ease of Use

- ✓ 7" high resolution screen. Intuitive operation with large color graphical user interface.
- ✓ Space saving system mounted on wheels for smooth relocation to any OR whenever needed.
- ✓ Green aiming beam with 5 intensity settings for enhanced endoscopic visibility.
- ✓ Laser setting summary report saves records of the last 10 treatments.

Laser System and Fibers

- ✓ Lumenis Pulse 30H is designed to be perfectly aligned with the Lumenis fiber optical specifications. The alignment between the system and the connected fibers maximizes the fiber's durability and the energy utilization applied during the procedure, and also prevents potential damage to the system.
- ✓ Reliable:
 - Lumenis Pulse 30H is validated with all Lumenis branded fibers to increase the system's reliability during the procedure.
 - Case saver mode allows the surgeon to complete the procedure in case of system malfunction.
- ✓ The Lumenis Pulse 30H System is indicated for a wide range of applications including urinary lithotripsy, treatment of bladder tumors and ureteral strictures. It is intended for use during open and endoscopic urological surgeries for ablation, vaporization, incision, excision and coagulation of soft tissue.



30W Optical power

25Hz Repetition rate

5J Energy per pulse

7" High resolution screen:
Enhanced user experience



I was extremely impressed by the comprehensive solution the Lumenis Pulse 30H system provides in addressing stones of any type and size, as well as tumors. The system along with its fibers has definitely set a new standard in the mid/low power range of stone systems".

Dr. Guido Giusti, Ospedale San Raffaele-Turro, Milan, Italy.