### Specifications

Wavelength	2.1 um
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
Configuration	Two optional configurations: Tower (with cart) or desktop (WO a cart)
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
Dimensions [W / L / H] WO cart	36 cm X 66 cm X 77 cm / 14.2" X 26" X 30.3"
Weight WO cart	60 kg
Cart dimensions	36 cm X 65 cm X 33.4 cm / 14.2" X 25.6" X 13.5"
Cart Weight	25 kg
Delivery systems	Lumenis SIS reusable and single use delivery systems
Electrical Requirements	50/60 Hz, 1Φ 18A, 100 VAC   9A, 200 VAC 15A, 120 VAC   8A, 220-240 VAC
Warranty	One year parts and labor
PN system	GA-2000435
PN Cart	SA-20037840

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# Lumenis® Pulse<sup>™</sup> 30H

New Solution for Stone Management

Best in class: Performance, User Experience and ROI







## Best-in-Class: Performance, User Experience, ROI

### **Unparalleled Performance**

- ✓ The Lumenis Pulse 30H is especially designed to address stones
  of all types and sizes you encounter during a procedure
- ✓ It is the highest of its kind in energy per pulse of up to 5J along with superior repetition rate of 25Hz
- ✓ The system's competitive performance envelope enables to minimize procedure duration through maximizing stone fragmentation rate and reduced retropulsion

#### **Superior User Experience**

- ✓ 7" high resolution screen. Intuitive operation with large color graphical user interface
- ✓ The most space saving system in its class offered in two options:
  - Tower (with cart)- mounted on wheels for smooth relocation to any OR whenever needed
  - Desktop (without a cart)- the added convenience of a smaller, more compact design. Ideal for a physician's office or a small operating room. Can be placed on an OR tower or an available desk
- ✓ Green aiming beam with 5 intensity settings for enhanced endoscopic visibility
- ✓ Laser setting summery report saves records of the last 10 treatments

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.



#### **Quick ROI**

- Minimizes overall cost and cost per procedure: 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
- ✓ Improved reliability:
  - 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 more than 80 applications including urinary lithotripsy, treatment of bladder tumors and Ureteral strictures. It is intended for use during open and endoscopic urological surgery for ablation, vaporization, incision, excision and coagulation of soft tissue

**30W** Higher power

**25Hz** Faster repetition rate

**5J** Improved energy per pulse

7" High resolution screen: Enhanced user experience

2 Options: tower and desktop