

# Lumenis® Pulse™ 30H

New Solution for Stone Management

Best in class:  
Performance, User  
Experience and ROI



# Power, User Experience, ROI



## 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

# Best-in-Class: Performance

## 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 summary 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.**



# 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, 1Ø<br>18A, 100 VAC   9A, 200 VAC<br>15A, 120 VAC   8A, 220-240 VAC |
| Warranty                          | One year parts and labor   |

 Lumenis (Germany) GmbH  
Heinrich-Hertz-Str 3 D-63303  
Dreieich-Dreieichenhain  
GERMANY  
Tel: +49 (0) 6103 8335 0

**AMERICAS**  
San Jose, CA, USA  
T +1 408 764 3000  
+1 877 586 3647  
F +1 408 764 3999

**ASIA / PACIFIC**  
Beijing, China  
T + 86 10 5737 6677  
Gurgaon, India  
T + 91 124 422 07 95  
Kowloon, Hong Kong  
T + 852 217 428 00  
F + 852 272 251 51

**JAPAN**  
Tokyo, Japan  
T +81 3 4431 8300  
F +81 3 4431 8301

**EMEA**  
Dreieich Dreieichenhain,  
Germany  
T +49 6103 8335 0  
F +49 6103 8335 300  
Roma (RM), Italy  
T +39 06 90 75 230  
F +39 06 90 75 269  
Hertfordshire, UK  
T +44 20 8736 4110  
F +44 20 8736 4119

