

# Lumenis Pulse™ 30H Holmium Laser System Technical Specifications

**Average Power:** 30 Watts

**Laser Source:** Holmium:YAG

**Wavelength:** 2.1 µm

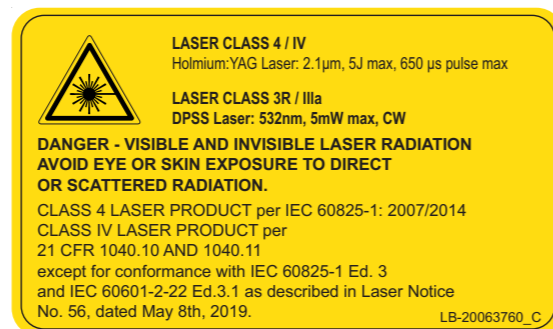
**Energy per Pulse:** 0.2-5 Joules

**Repetition Rate:** 3-25 Hertz

**Note:** Using any third-party laser fibers not listed as compatible with Lumenis Pulse™ Laser Systems and VersaPulse™ PowerSuite™ Laser Systems may void the customer's warranty.

## 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 µm) 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.



## References:

Smith JA, Howards SS, Preminger GM et al. Endoscopic ureteral surgery, Chapter 7. Hinman's Atlas of Urologic Surgery. Elsevier. 2019;4:320.

Boston Scientific acquired the global surgical business of Lumenis Ltd.

Lumenis Pulse™ 30H is the registered product name. Lumenis Pulse™ 30H Holmium Laser System is manufactured and sold by Boston Scientific. Lumenis is a registered trademark of Lumenis Be.

Rx only.

CAUTION: The law restricts these devices to sale by or on the order of a physician. Indications, contraindications, warnings, and instructions for use can be found in the product labelling supplied with each device or at [www.IFU-BSCI.com](http://www.IFU-BSCI.com). Products shown for INFORMATION purposes only and may not be approved or for sale in certain countries. This material not intended for use in France. All images are the property of Boston Scientific. All trademarks are the property of their respective owners.

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# Lumenis Pulse™ 30H Holmium Laser System

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# High performance with user experience in mind

## Robust performance

- ▶ Low power laser system can address all stone types you encounter during a procedure<sup>1</sup>
- ▶ High energy per pulse of up to 5J and repetition rate of up to 25Hz

## 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



## A comprehensive solution

The combination of different laser parameters allows for a wide range of medical specialties, including Urology, Arthroscopy, General Surgery, ENT, Gynecology, Gastroenterology and more.



## Reliable

Case Saver mode informs the surgeon during the procedure in the event of system malfunction.



## Laser system and fibers

Lumenis Pulse™ 30H can be used with SlimLine™ SIS single-use and multi-use fibers.

The alignment between the system and the connected fibers maximizes the fiber's durability and the energy utilization applied during the procedure and prevents potential damage to the system.



**30W** Optical power  
**25Hz** Repetition rate  
**5J** Energy per pulse  
**7" High resolution screen:**  
Enhanced user experience