

Dornier Medilas H UroPulse

Space Saving Holmium Laser for Lithotripsy



Dornier *MedTech*

Dornier Medilas H UroPulse



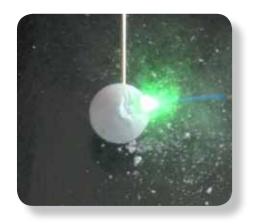
Innovation in Stone Therapy

Featuring a space saving design, the Dornier *Medilas H UroPulse* incorporates a proven 2.1 µm wavelength. The 20 Watt system is ideal for the destruction of stones regardless of chemical consistency and hardness, as well as for selected soft tissue interventions in Endourology. Treatment strategy can be adjusted from fast and coarse fragmentation to complete pulverization of the stone with the wide range of energy and frequency settings.

With a green aiming beam, a novel three-switch foot pedal, and an intelligent fiber recognition system, the Dornier *Medilas H UroPulse* is an ideal companion in the urological setting.

Small and Ergonomic

Among the smallest in its class, the Dornier *Medilas H UroPulse* is a lightweight laser system readily integrated into trolleys, racks, or ceiling pendants, and will not occupy additional floor space in the surgical suite. Requiring no special water or other supplies, the Dornier *Medilas H UroPulse* plugs into a standard outlet, and requires no warm-up period in a normal operating room environment, allowing for immediate use.



Dornier Legacy

Being the first manufacturer offering a minimally-invasive treatment modality for urinary stones and backed by nearly 20 years of experience in holmium laser technology, Dornier MedTech covers the entire spectrum of stone treatments.

Compact Design

User-Friendly by Design

Optimizing workflow, the high resolution Dornier *Medilas H UroPulse* touchscreen provides intuitive operation with its large color graphical user interface. The user-defined protocol settings can be saved and easily accessed when needed.

Endoscopic visibility and contrast is enhanced with the green aiming beam, allowing for smooth surgical procedures.





Hands-Free Control

Available either as a wired or a wireless version, a novel three-switch foot pedal allows the surgeon to operate the Dornier *Medilas H UroPulse* from the sterile field, eliminating the need for additional personnel to change laser parameters. This increased flexibility also allows the operator to concentrate on the procedure while easily switching the laser status between standby and ready modes or laser parameters. The foot pedal is constructed of non-corrosive material in a virtually seamless design which allows for easy cleaning.

Intelligent Transmission System

Featuring an intelligent fiber recognition system, the Dornier *Medilas H UroPulse* provides the user with immediate information regarding the connected fiber. Enhancing the reliability of the system, Dornier's high-quality holmium fibers are a key factor for efficient stone treatment, and the ferrule design fiber technology eliminates the requirements for a service-prone blast shield. Available in various fiber core diameters, Dornier holmium fibers are offered in both single-use and reusable versions.



Dornier Medilas H UroPulse Advantages

- Ideal space-saving design
- Three-switch foot pedal allows hands free workflow
- Quick set-up by elimination of warm-up time



$W\ E\ '\ R\ E\quad A\ L\ L\quad A\ B\ O\ U\ T\quad P\ E\ O\ P\ L\ E.$

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