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## **Dornier Medilas H Solvo** Mobile Holmium Laser for Lithotripsy



**Dornier MedTech**

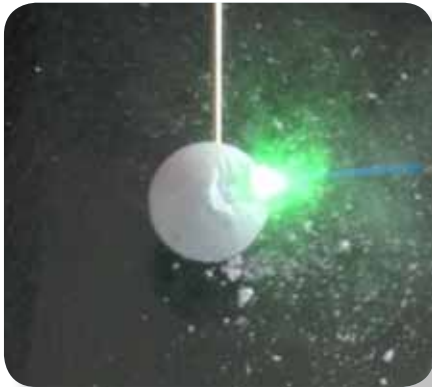
# Dornier *Medilas H Solvo*

## Innovation in Stone Therapy

An innovative floor-based 30 Watt system, the *Medilas H Solvo* is Dornier's next generation holmium laser with a proven 2.1  $\mu\text{m}$  wavelength. This system is ideal for the destruction of stones regardless of chemical consistency and hardness, as well as for selected soft tissue interventions in Endourology. The wide range of energy and frequency settings allows the user to adjust treatment strategy from fast and rough fragmentation to complete pulverization of the stone. Larger stones in the bladder or kidney are also treated efficiently with the 30 Watt maximum power.



With a green aiming beam, a novel three-switch foot pedal, as well as an intelligent fiber recognition system, the Dornier *Medilas H Solvo* is an ideal companion in the urological operating room.



## Dornier Legacy

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

## Ideal for Any Setting

The most space-saving device in its class, the floor-based Dornier *Medilas H Solvo* is mounted on wheels, and plugs into a standard outlet, without the need for special water or other supplies, providing effortless relocation to any OR when needed. Requiring no warm-up period in a normal operating room environment, the system can be used immediately after switching it on.



# Excellence in Lithotripsy

## User Friendly by Design

Optimizing workflow, the high resolution Dornier *Medilas H Solvo* 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 are enhanced with the green aiming beam, allowing for smooth surgical procedures. Additionally, the clever accessory compartment located in the back of the device is designed for storage of laser accessories.



## 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 Solvo* 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 Solvo* 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 quartz 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 Solvo* Advantages

- 30 Watt power provides wide application field
- Three-switch foot pedal allows hands free workflow
- Ideal space-saving design
- Quick set-up by elimination of warm-up time



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