

DORNIER MEDILAS® H 140

BRINGING POWER TO PERFECTION
LASER TECHNOLOGY IN ENDOUROLOGY



DORNIER DELIVERS

UNMATCHED POWER AND SPEED WITH UNRIVALED VERSATILITY

WHY MEDILAS® H 140?

- Intended for a variety of soft and hard tissue surgical procedures, this powerful high-energy device delivers spectacular treatment efficiency in endourology with 140 Watt power and up to six Joule energy
- Frequency of 100 Hertz ensures fast dusting and cutting procedures with excellent hemostasis
- An optional, integrated morcellation module enables streamlined and economically efficient BPH treatments
- Complete fiber portfolio
- Split display screen usable with two pedal footswitch

OPTIONAL INTEGRATED MORCELLATION MODULE

- Unique combination of laser with auxiliary morcellation module facilitates highly efficient BPH treatment with one single device: an all-in-one solution for complete HoLEP treatment
- Rotating knife inside the handpiece enables safe and highly effective tissue morcellation

Integrated morcellation module offers:

- Specific suction and teeth geometry of the blade hold on to tissue for morcellation, ensuring adenoma tissue is rarely lost
- Low fluid consumptions keep the bladder filled during the procedure and reduce the risk of bladder wall perforation
- Variable suction speed helps remove any blockages in the knife
- Integrated container filters collect extracted tissue for histopathological examination

THE INTENDED USE OF THE DEVICE IS FOR:
SOFT TISSUE CUTTING, ABLATION, COAGULATION AND
VAPORIZATION, AND HARD TISSUE FRAGMENTATION,
IN THE FOLLOWING MEDICAL SPECIALTIES:

Urology:

- **HoLEP** (Holmium Laser Enucleation of the Prostate)
- **Urethrotomy** (treatment of urethral strictures)
- **Bladder neck incision** (BNI) and **coagulation**
- **Urinary Lithotripsy:** Endoscopic fragmentation and pulverization of urethral, ureteral, bladder and renal stones

Gastroenterology:

- Endoscopic fragmentation and pulverization of biliary/bile duct calculi

DISCOVER THE POWER, SPEED AND VERSATILITY OF THE
DORNIER MEDILAS® H 140

DORNIER DELIVERS

FAST CLASS DUSTING

With highest frequency of 100 Hz, Medilas® H 140 provides supreme speed in stone dusting, ensuring streamlined efficiency in stone procedures

WHAT HIGH POWER CAN MEAN FOR YOU

Laser power is a combination of pulse energy and frequency. The higher the power, the faster – or more intense – the laser-tissue interaction or laser-stone interaction.

WHAT HIGH POWER MEANS FOR YOU

- Reduce treatment time with the highest available power available today – delivering extraordinary surgical precision and efficiency
- Streamline stone procedures with 100 Hertz fast class dusting
- Enucleate and cut tissue with great efficiency, with simultaneous hemostatic effect due to high absorption of 2,100 nm wavelength in water
- Treat prostate adenomas of virtually any size
- Improve visibility during enucleation procedure with high energy pulses
- Decrease stone movement during laser lithotripsy and improve hemostatic effect with long pulse durations
- Choose between short, medium and long pulse length options

HARNESS THE POWER OF THE DORNIER MEDILAS® H 140

DORNIER MEDILAS® H 140 WAS DESIGNED BY DORNIER MEDTECH

PIONEERING TECHNOLOGIES AND REVOLUTIONARY THERAPIES FOR THE ULTIMATE TREATMENT EXPERIENCE IN UROLOGY.

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DANGER
VISIBLE AND INVISIBLE LASER RADIATION
AVOID EYE OR SKIN EXPOSURE TO
DIRECT OR SCATTERED RADIATION
CLASS 4 LASER PRODUCT (IEC20025-1:2014-05)

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