DORNIER MEDILAS® H 140

BRINGING POWER TO PERFECTION
LASER TECHNOLOGY IN ENDOUROLOGY
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
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