

LASERCLAST 35

FOCUS ON THE ESSENTIAL



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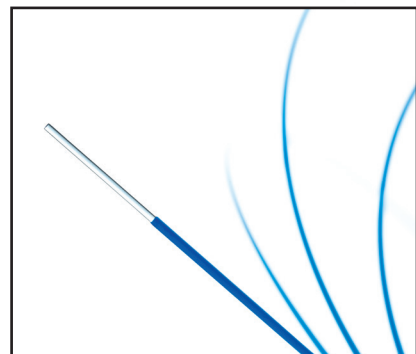
35W
HOLMIUM-YAG
LASER

STATE-OF-THE-ART 35W HOLMIUM-YAG TECHNOLOGY

- ▶ Up to 5J to fragment even the hardest stones.
- ▶ Up to 30Hz to speed up the treatment.
- ▶ Short and long pulse to allow the best possible lithotripsy mode.

SOURCE: Sroka Ronald et al., Investigation on the impact of pulse duration for laser induced lithotripsy - Proc. SPIE 8926, March 4, 2014

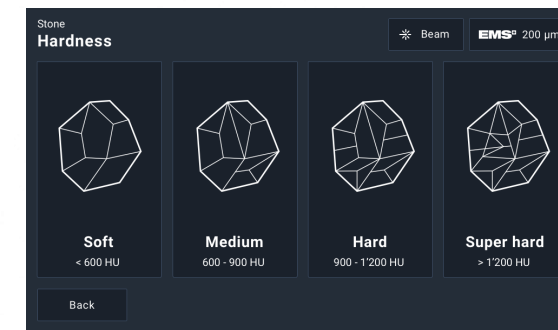
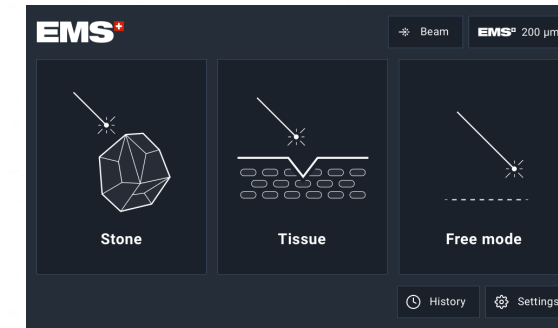
EMS SMARTFIBERS



- ▶ Optimal dusting and fragmentation through small fibers.
- ▶ Automatic recognition to ensure correct maximum power, avoiding damage to device or fiber.
- ▶ Available in disposable and reusable versions. 200, 272, 365 and 550 μ m fibers available.



INTERFACE MADE SIMPLE



- ▶ Intuitive, clear and simple.
- ▶ Switch between different modes to optimise your treatment settings.
Lithotripsy modes: Dusting, Fragmentation, Popcorning.
Tissue modes: Ablation, Coagulation.
- ▶ Stone hardness presets defined in collaboration with a leading expert on laser lithotripsy, delivering the optimal starting energy and frequency to start the procedure.

MULTI-FUNCTION PEDAL

- ▶ Triple action pedal giving the operator control of the procedure.
- ▶ Switch from standby to ready and change lithotripsy mode directly from the pedal. No external help required.



THE EMS ALL-IN-ONE TOWER

► Designed to be combined:
LaserClast35 with Swiss LithoClast® Trilogy offer the best of flexible and rigid lithotripsy in a compact format for all your stone needs.

- Same visual identity.
- Footrests for more stability.
- Cable and accessories management for both consoles.



REFERENCES

FT-246# LASERCLAST® 35 CONTROL UNIT

- 1x Foot Pedal **EK-1007**
- 2x Set of safety goggles **DZ-020**
- 1x Fiber stripper (0.3mm – 1mm) **DT-469**
- 1x Fiber stripper (0.1mm – 0.4mm) **DT-470**
- 1x Fiber cutter **DT-471**
- 1x Interlock connector **DT-472**
- 2x Blast shield **EP-081**
- 1x Filling and draining kit **DT-473**
- 4x Fluid bag hook **DT-1011**
- 1x Power supply cable (acc. to country specifications)

10x REUSABLE SMARTFIBERS (SET OF 5x FIBERS)

- SmartFiber 200 µm **FR-178#**
- SmartFiber 272 µm **FR-186#**
- SmartFiber 365 µm **FR-180#**
- SmartFiber 550 µm **FR-182#**

SINGLE-USE SMARTFIBERS (SET OF 5x FIBERS)

- SmartFiber 200 µm **FR-177#**
- SmartFiber 272 µm **FR-185#**
- SmartFiber 365 µm **FR-179#**
- SmartFiber 550 µm **FR-181#**

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