

# LASERCLAST 35

FOCUS ON THE ESSENTIAL



**READY  
SET GO!**

MORE THAN  
**11**  
MILLION  
STONE  
FREE  
PATIENTS  
SINCE 1991

**EMS**+



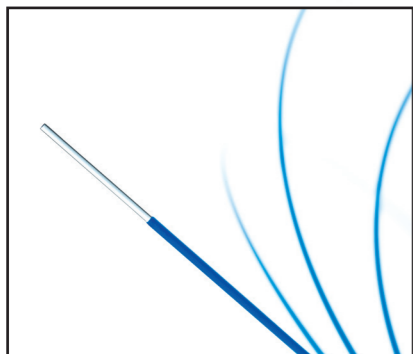
# FOCUS ON THE ESSENTIAL

**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.

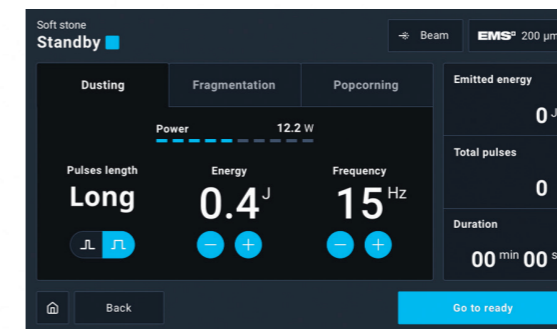
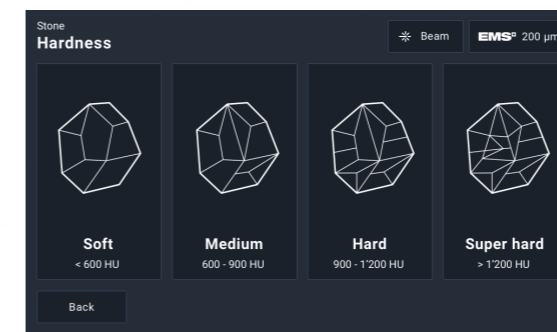
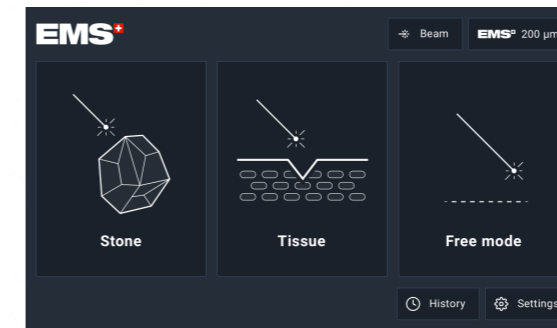
## EMS SMARTFIBERS



- ▶ 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  $\mu\text{m}$  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.



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## REFERENCES

<b>LASERCLAST® 35 CONTROL UNIT</b>	<b>FT-246#</b>	<b>10x REUSABLE SMARTFIBERS (SET OF 5x FIBERS)</b>	
► 1x Foot Pedal	<b>EK-1007</b>	► SmartFiber 200 µm	<b>FR-178#</b>
► 2x Set of safety goggles	<b>DZ-020</b>	► SmartFiber 272 µm	<b>FR-186#</b>
► 1x Fiber stripper (0.3mm – 1mm)	<b>DT-469</b>	► SmartFiber 365 µm	<b>FR-180#</b>
► 1x Fiber stripper (0.1mm – 0.4mm)	<b>DT-470</b>	► SmartFiber 550 µm	<b>FR-182#</b>
► 1x Fiber cutter	<b>DT-471</b>	<b>SINGLE-USE SMARTFIBERS (SET OF 5x FIBERS)</b>	
► 1x Interlock connector	<b>DT-472</b>	► SmartFiber 200 µm	<b>FR-177#</b>
► 2x Blast shield	<b>EP-081</b>	► SmartFiber 272 µm	<b>FR-185#</b>
► 1x Filling and draining kit	<b>DT-473</b>	► SmartFiber 365 µm	<b>FR-179#</b>
► 4x Fluid bag hook	<b>DT-1011</b>	► SmartFiber 550 µm	<b>FR-181#</b>
► 1x Power supply cable (acc. to country specifications)			

 **@EMSUrology**

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