

LASERCLAST

THULIUM POWER

FOR STONE, BPH AND TISSUE TREATMENT



60W
THULIUM FIBER
LASER

SCAN TO
LEARN MORE ABOUT
OUR SOLUTION



EMS⁺

TECHNICAL SPECIFICATIONS



LASER TYPE	TFL (Thulium Fiber Laser)
WAVELENGTH	1940 nm ± 20 nm
POWER OUTPUT	Nominal max. power Output: 60 W
PULSE ENERGY	0,02-6J
OPERATING MODE	Pulsed and Continuous modes
PULSE DURATION	Depending on Peak Power 100µs - Continuous
REPETITION RATE	1-2500Hz
BEAM TRANSMISSION	Optical fibre system
AIMING BEAM	Laser Diode, green 532nm (adjustable) < 5mW, class 3R
COOLING	Air
HOUSING	Tower format
POWER SUPPLY	100-240 VAC; 50/60Hz; <1.5kVA
PEDAL	Double footswitch with mode switching
INTERFACE	7" touch display, 1280x800 resolution
FIBRES	Single use only : 150 µm Single use and 10x reusable available: 200, 272, 365, 550, 800, and 1000 µm

REFERENCES

FT-248# LASERCLAST THULIUM POWER CONTROL UNIT

<ul style="list-style-type: none"> ▶ 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 	<ul style="list-style-type: none"> ▶ 1x Interlock connector DT-472 ▶ 1x Blast shield DT-1024 ▶ 4x Fluid bag hook DT-1011 ▶ 1x Power supply cable (acc. to country specifications)
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<p>SINGLE-USE SMARTFIBERS (SET OF 5X FIBERS)</p> <ul style="list-style-type: none"> ▶ SmartFiber 150 µm FR-352# ▶ SmartFiber 200 µm FR-177# ▶ SmartFiber 272 µm FR-185# ▶ SmartFiber 365 µm FR-179# ▶ SmartFiber 550 µm FR-181# ▶ SmartFiber 800 µm FR-350# ▶ SmartFiber 1000 µm FR-348# 	<p>10x REUSABLE SMARTFIBERS (SET OF 5x FIBERS)</p> <ul style="list-style-type: none"> ▶ SmartFiber 200 µm FR-178# ▶ SmartFiber 272 µm FR-186# ▶ SmartFiber 365 µm FR-180# ▶ SmartFiber 550 µm FR-182# ▶ SmartFiber 800 µm FR-351# ▶ SmartFiber 1000 µm FR-349#
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