

RevoLix HTL

Hybrid Thulium Laser Family



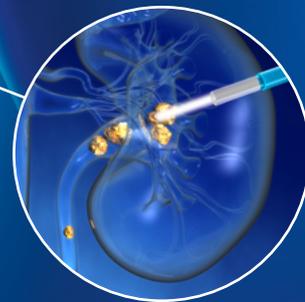
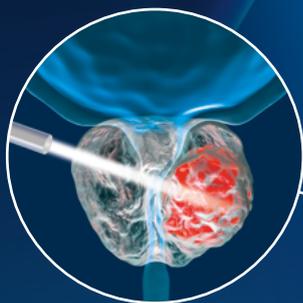
*Versatile performance,
no compromises*

RevoLix HTL is the powerful All-in-One Hybrid Thulium Laser based on proven **RevoLix** Technology, customized for superior stone and tissue surgery.



The Future Laser Standard in Urology

The new Hybrid Thulium Standard combines the advantages of both continuous and pulsed mode in one device.



RevoLix Thulium YAG Technology now is enhanced by LISA revolutionary pulsed power for stone treatment and tissue procedures.

Advantages



Stones

Superior stone dusting and fragmentation compared to Holmium systems at equivalent settings.

Simplified treatment and increased stone control due to negligible repulsion effect.

Faster and more precise disintegration of concretions due to high frequencies.



Tissue

Superior pulsed tissue enucleation performance delivers *RevoLix* proven haemostasis with significantly lower carbonization effect.

High power pulsed mode leads to equivalent results compared to HoLEP and ensures effective vaporization of tissue.



Economic

Revolutionary Hybrid Thulium Technology supports all laser techniques and allows faster procedures.

RevoLix HTL devices are compatible with both LISA disposable and reusable fibers.

Green Engineering: Lower energy consumption compared to Holmium Laser devices.

Strengthen your performance



	Revolix HTL	Revolix HTL eco	Revolix HTL cw
Wavelength	2,013 nm	2,013 nm	2,013 nm
CW mode			
Emission mode	continuous wave	continuous wave	continuous wave
Power	5 - 150 W, adjustable in 1 W steps	5 - 75 W, adjustable in 1 W steps	5 - 150 W, adjustable in 1 W steps
PULSE mode (QCW)			
Emission mode	pulsed	pulsed	-
Average Power	5 - 150 W	5 - 75 W	-
Pulse peak power	max. 1,300 W, adjustable	max. 1,300 W, adjustable	-
Pulse repetition rate	5 - 300 Hz	5 - 300 Hz	-
Pulse duration	200 - 4,750 μ s	200 - 4,750 μ s	-
Pulse energy	max. 4.5 J, adjustable	max. 4.5 J, adjustable	-
Aiming beam	532 nm (green), 3 mW (adjustable)	532 nm (green), 3 mW (adjustable)	532 nm (green), 3 mW (adjustable)
Mains supply	200 V - 240 V, 50/60 Hz, 10 A (1~, N, PE) or 110 V - 115 V, 50/60 Hz, 20 A (1~, N, PE), automatic range selection	200 V - 240 V, 50/60 Hz, 10 A (1~, N, PE) or 110 V - 115 V, 50/60 Hz, 20 A (1~, N, PE), automatic range selection	200 V - 240 V, 50/60 Hz, 10 A (1~, N, PE) or 110 V - 115 V, 50/60 Hz, 20 A (1~, N, PE), automatic range selection
Cooling system	Air cooling	Air cooling	Air cooling
Dimensions (HxWxL)	1,025 mm x 450 mm x 740 mm	1,025 mm x 450 mm x 740 mm	1,025 mm x 450 mm x 740 mm
Weight	108 kg	108 kg	108 kg
Environmental conditions	15 - 28 °C / 10 - 90 % humidity	15 - 28 °C / 10 - 90 % humidity	15 - 28 °C / 10 - 90 % humidity

Simple and Safe

- ✓ Hybrid operation modes
- ✓ Memory function
- ✓ Harmonized Footswitch Control
- ✓ Standard Power Plug

Integrated Whisper Technology™ makes *RevoLix* HTL one of the quietest high power lasers in the OR.



LISA Laser Fibres

Quality, Power and Precision

Single Use Sterile

	LithoFib-SU GlideTip™ bare fibre	SureFib-SU GlideTip™ bare fibre	FlexiFib-SU GlideTip™ bare fibre	PercuFib-SU bare fibre	RigiFib-SU bare fibre	RigiFib-SU 800 bare fibre	RigiFib-SU 1000 bare fibre	SideFib-SU side fibre deflection 70°
Order no. of fibre	101 503 576	101 503 513 101 503 569	101 503 387	101 503 384	101 503 289	101 503 385	101 503 386	101 503 138
Optical Core / micron	200	272	272	365	550	800	940	550
Length / m	2.5	2.5 5	2.5	2.5	2.5	2.5	2.5	3

Reusable fibres

	LithoFib bare fibre	SureFib bare fibre	FlexiFib bare fibre	PercuFib bare fibre	RigiFib bare fibre	RigiFib 800 bare fibre	RigiFib 1000 bare fibre
Order no. of fibre	101 503 188	101 503 364	101 503 189 101 503 118	101 503 128	101 503 213	101 503 287	101 503 284
Optical Core / micron	200	272	272	365	550	800	940
Length / m	3	3	3 5	3	3	3	3
FibreStrip-S Ø / mm	0.2	0.3	0.3	0.5	0.7	1.0	1.1
Order no. of stripper	101 503 273	101 503 274	101 503 274	101 503 275	101 503 277	101 503 280	101 503 382

Refer to the product labelling for indications, contraindications, warnings and instructions for use. Specifications are subject to change without notice.

Device is not for sale in U.S.A.

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