

# RevoLix<sup>X</sup>HTL

Hybrid Thulium Laser

*Lithotripsy, Incision, Vaporization, Haemostasis*



**Lithiasis**  
Superior Dusting  
& Fragmentation



**BPH**  
ThuLEP  
ThuVEP  
ThuVAP  
ThuVaRP  
pulsed ThuLEP



**Tumour**  
UTUC



**Tumour**  
ERBT

# Trusted RevoLix Technology meets your dual laser needs for stone and tissue surgery.

## Hybrid Laser:

- ✓ Pulsed &
- ✓ Continuous wave



## Technical Specifications

<b>Laser system</b>	Hybrid DPSS Thulium-YAG Laser
<b>CW mode</b>	
<b>Emission mode</b>	continuous wave
<b>Wavelength</b>	2,013 nm
<b>Power at fibre tip</b>	5 - 150 W, adjustable in 1 W steps
<b>PULSE mode</b>	
<b>Emission mode</b>	pulsed
<b>Wavelength</b>	2,013 nm
<b>Power at fibre tip</b>	5 - 150 W, adjustable in 1 W steps
<b>Pulse peak power</b>	> 1,000 W, adjustable
<b>Pulse repetition rate</b>	10 - 300 Hz
<b>Pulse duration</b>	100 - 4,750 $\mu$ s
<b>Pulse energy</b>	> 5 J, adjustable
<b>Aiming beam</b>	532 nm (green), max. 3 mW (adjustable)
<b>Mains supply</b>	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
<b>Cooling system</b>	Air cooling
<b>Dimensions</b>	H 100 cm x W 45 cm x L 74 cm
<b>Weight</b>	108 kg
<b>Environmental conditions</b>	15 - 28 °C / 10 - 90 % humidity (non-condensing)

Safety Standards: IEC 60601

U.S. federal law restricts this device to sale by or on the order of a physician.

Specifications are subject to change without notice.

Made in Germany 2020-05  
Brochure Order no. 036 023 020

### IMPORTANT NOTICE:

The information provided is a general overview of potential clinical applications of the described products.

National health care regulations vary between countries and may exclude certain clinical applications at your location.

The user assumes responsibility to be updated about national deviations from the applications listed above.



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