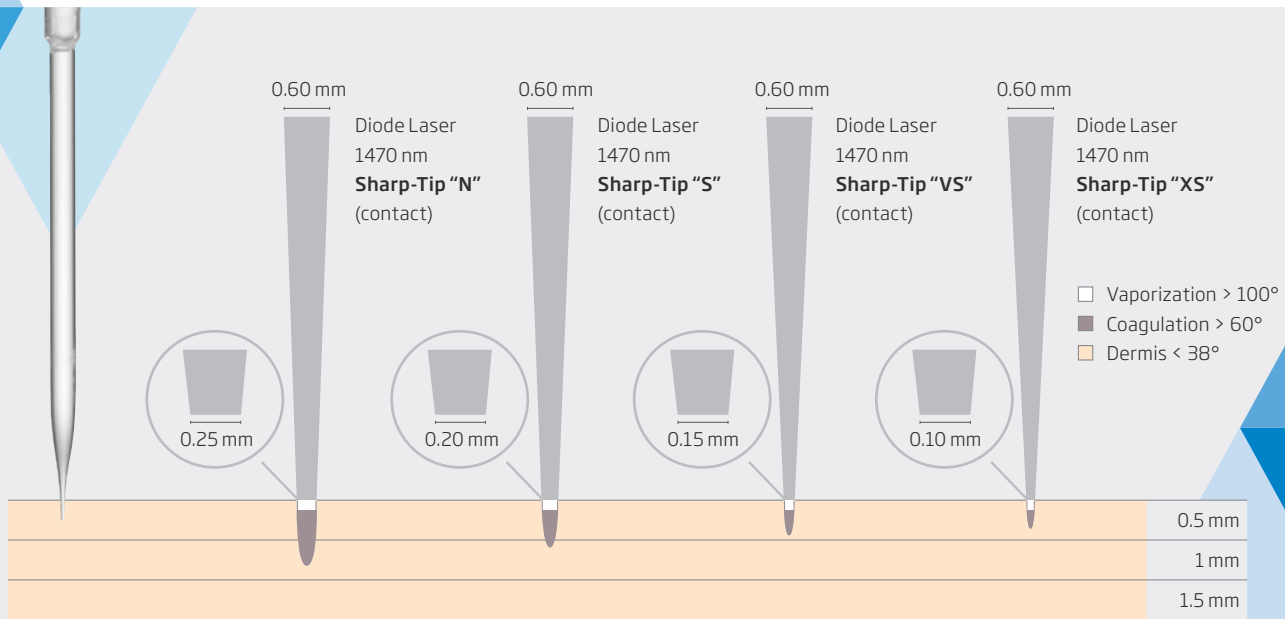


# NEEDLE-SHAPED LASER FIBER "SHARP TIP"

especially designed for microsurgical cutting and coagulation



## biolitec® laser fibers with precise sharp tips

biolitec® manufactures these high-quality laser fibers in its own production facilities. Your patients will benefit from decades of know-how in the production of high-tech fibers of outstanding quality.

### Coagulation

- Precise
- Flat
- Linear

### Cutting

- Bloodless
- Carbonization free

### High stability and durability



## Fibers ("single use")

REF	Product	Length [m]	Fiber $\varnothing$ [ $\mu$ m]/[Fr]	Fiber tip AD $\varnothing$ [mm]
503500500	Bare Fiber 600mic, Sharp Tip N, IC	2.5 $\pm$ 0.1m	600	0.25
503500501	Bare Fiber 600mic, Sharp Tip S, IC	2.5 $\pm$ 0.1m	600	0.20
503500502	Bare Fiber 600mic, Sharp Tip VS, IC	2.5 $\pm$ 0.1m	600	0.15
503500503	Bare Fiber 600mic, Sharp Tip XS, IC	2.5 $\pm$ 0.1m	600	0.10



## LEONARDO®

Model	LEONARDO® Mini 1470 nm	LEONARDO® DUAL 45
REF	SL1470nm8W, or: SL980nm+1470nm14W	SL980nm+1470nm45W
Aiming beam	635 nm, max. 4 mW	532 nm and 635 nm, green 1 mW, red 4 mW, user controlled intensity
Treatment mode	CW, Pulse Mode (optional), ELVeS® Signal	CW, Pulse Mode, ELVeS® Signal, ELVeS® Segment, Derma Mode
Pulse duration /-break	0.01 – 60 sec / 0.01 – 60 sec	0.01 – CW / 0.01 – 60 sec
Power supply	110 – 240 VAC, 50 – 60 Hz (7.2 VDC @ 36 W)	110 – 240 VAC, 50 / 60 Hz, 450 VA
Batteries	Li-ion Batteries	-
Dimensions (H x W x D)	6 cm x 9 cm x 21.5 cm	approx. 28 cm x 37 cm x 9 cm
Weight	900 g	approx. 8.5 kg

All laser sets incl. 3 safety goggles, foot switch, interlock connector, power cord and manual in a carrying case.

**LEONARDO® DUAL 45**

INVISIBLE LASER RADIATION  
AVOID EYE OR SKIN EXPOSURE TO  
DIRECT OR INDIRECT RADIATION

**CLASS 4 LASER PRODUCT**  
Diode-Laser 980 +/- 30 nm CW 30 W (Max.)  
Diode-Laser 1470 +/- 30 nm CW 15 W (Max.)  
EN 60825-1:2008 EN 60601-2-22:2007

VISIBLE LASER RADIATION  
AVOID EYE EXPOSURE TO DIRECT RADIATION

**CLASS 3R LASER PRODUCT**  
Diode-Laser 635 +/- 10 nm CW 4 mW (Max.) (Aiming)  
Diode-Laser 532 +/- 10 nm CW 1 mW (Max.) (Aiming)  
EN 60825-1:2008 EN 60601-2-22:2007

**LEONARDO Mini 1470**

INVISIBLE LASER RADIATION  
AVOID EYE OR SKIN EXPOSURE TO  
DIRECT OR INDIRECT RADIATION

**CLASS 4 LASER PRODUCT**  
Diode-Laser 1470 +/- 30 nm CW 8 W (Max.)  
IEC 60825-1:2007 IEC 60601-2-22:2007

VISIBLE LASER RADIATION  
AVOID EYE EXPOSURE TO DIRECT RADIATION

**CLASS 3R LASER PRODUCT**  
Diode-Laser 635 +/- 10 nm CW 4 mW (Max.) (Aiming)  
IEC 60825-1:2007 IEC 60601-2-22:2007



**CE** 1984

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