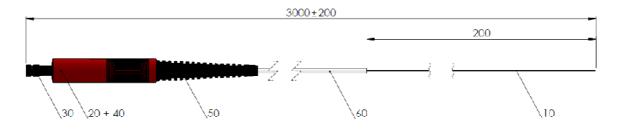




LASER SURGERY FIBER for PLDD 320µm

Technical Specifications

Drawing:



10 320μm fiber

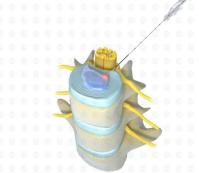
20 Standard SMA 905 connector

30 Protection cap

40 Extension sleeve red

50 Bend protection

60 Silicone tubing OD2mm



Device features:

Length $3m \pm 0.2m$

Connector Standard SMAconnector

Protection tube Silicone tubing OD2mm

Distal end Flat tip (straight emission)

Further features Engraved extension sleeve red

Customized Label

Distal 20cm freestanding fiber

The advantages are diverse:

- Easier handling than traditional surgery
- Faster treatment due to local anesthetic
- Painless treatment due to minimal puncture site, no postoperative sideeffects
- First-class cosmetic results
- Minimal invasive

Optical fiber properties:

NA 0.22 ± 0.02

Core Ø 320 μ m \pm 2%

Clad Ø $385 \mu m \pm 2\%$

Buffer Ø 410 μ m \pm 3%

Buffer material Polyimide, yellow

