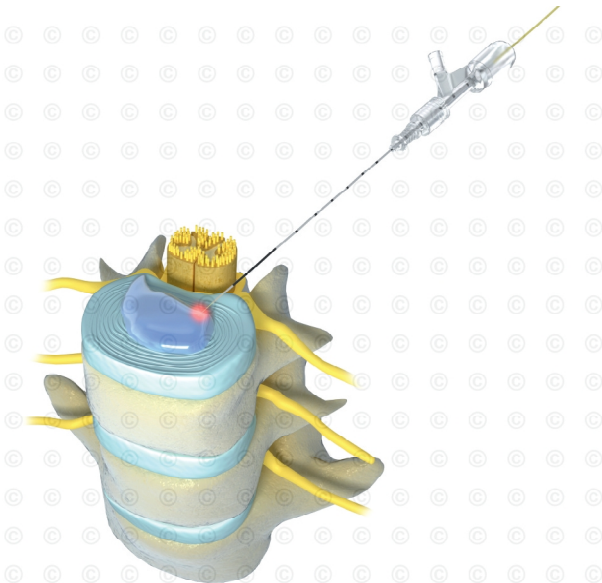


BULB TIP BARE FIBER



The bulb tip bare fiber is the medical probe ideal for **PLDD**. With its bulb type emission and optimal handling, the ball tip bare fiber is a trendsetting development for medical applications in orthopedics, neurosurgery, and pain treatment.

The advantages are diverse:

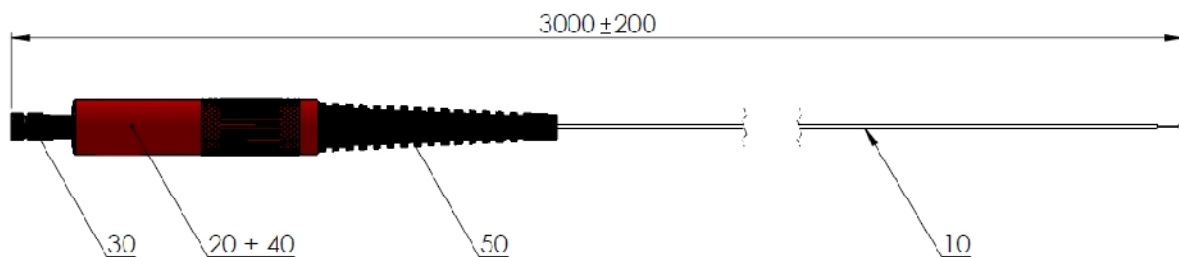
- Easier handling than traditional surgery
- Faster treatment due to local anesthetic
- Painless treatment due to minimal puncture site, no postoperative side-effects
- First-class cosmetic results
- Minimal invasive

With its very small exterior diameter (**0,55 mm**) it enables the optimal treatment of PLDD and it can be used with 20G needle.

BULB TIP BARE FIBER

Technical Specifications

Drawing:



| | |
|----|----------------------------|
| 10 | 365µm fiber |
| 20 | Standard SMA 905 connector |
| 30 | Protection cap |
| 40 | Extension sleeve red |
| 50 | Bend protection |

Device features:

| | |
|------------------|---|
| Length | 3m ±0,2m |
| Connector | Standard SMA 905 connector |
| Distal end | Ball tip 550µm (straight emission) |
| Further features | Engraved extension sleeve red Customized Label |

Optical fiber properties:

| | |
|-----------------|-------------------|
| NA | 0.22± 0.02 |
| Core | Ø 365µm ± 2% |
| Clad | Ø 400µm ± 2% |
| Buffer | Ø 580µm -5% / +0% |
| Buffer material | Vestodur, white |