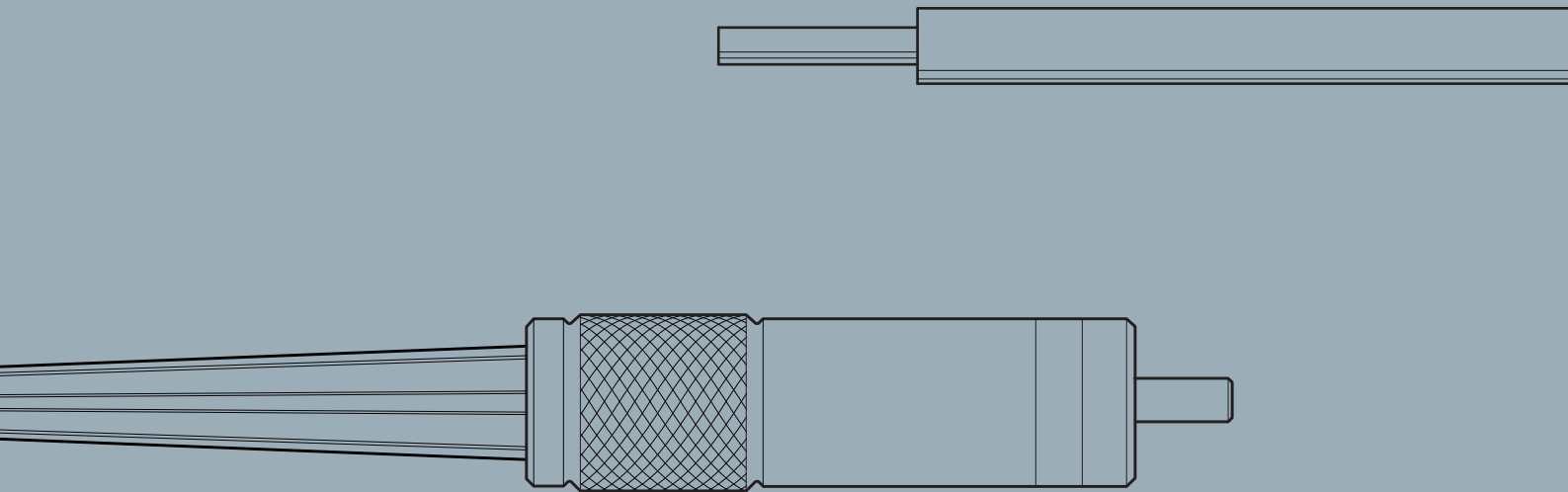


Bare Fiber

Tapered Bare Fiber

Urology and General Surgery



Full variety of fibers which are designed to fit different needs and applications.

- Reusable/disposable bare fiber
- Low and high power applications
- Large customization possibilities for product design
- Bare fiber for holmium and other pulsed lasers

Bare Fiber

Tapered Bare Fiber

Urology and General Surgery

As market leader for Bare Fibers we can offer a full variety of fibers which are designed to fit different needs and applications. Our customer can choose between standard and tapered fibers.

Tapered Bare Fibers have the clear benefit to combine larger fiber diameter on the laser connector side with smaller and more flexible application side (distal end). Taper technology is technically feasible also for all other fiber types.

Technical details

Fiber type	quartz / quartz, quartz / quartz / hard clad, quartz / hard clad
Fiber coating	polyimide, nylon, ETFE, acrylate
Numerical aperture	0.22 up to 0.37
Fiber core diameter	e.g. 100 μm , up to 1000 μm
Distal fiber tip	flat tip, conical tip, ball tip, spherical tip, bent tip
Wavelength	200 nm - 2200 nm
Custom design	according to customer's specification
