

# LGO-Bare Fiber LGO-Tapered Bare Fiber

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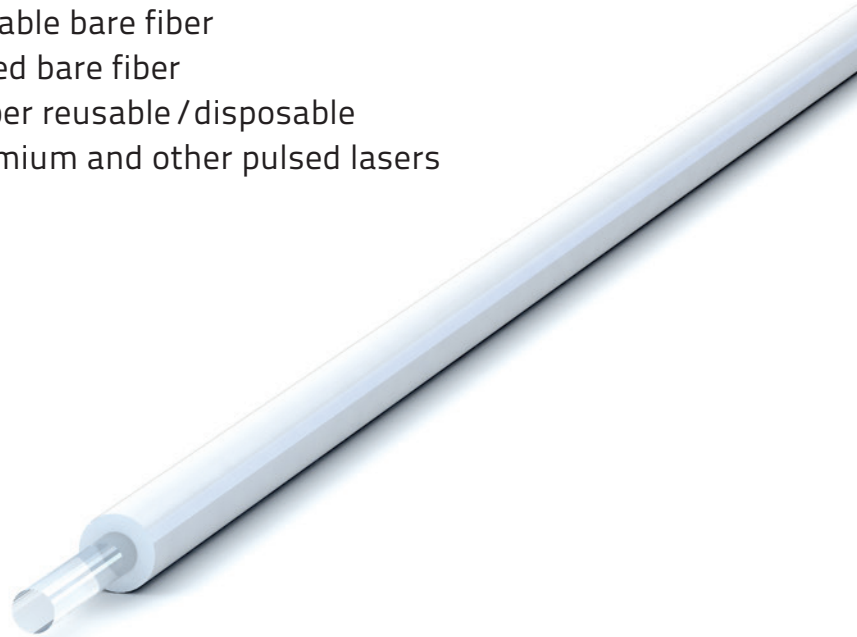
## General Surgery

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

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- ✓ Reusable / disposable bare fiber
- ✓ Disposable tapered bare fiber
- ✓ Hard clad bare fiber reusable / disposable
- ✓ Bare fiber for holmium and other pulsed lasers



# LGO-Bare Fiber LGO-Tapered Bare Fiber

## General Surgery

As market leader for LGO-Bare Fiber 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. LGO-Tapered Bare Fiber have the clear benefits to combine larger fiber diameter on the laser connector side with smaller and more flexible application side (distal end). Taper technology is also possible 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	up to 0.37
Fiber core diameter	e.g. 200 $\mu\text{m}$ , 400 $\mu\text{m}$ , 600 $\mu\text{m}$ , 800 $\mu\text{m}$ , 1000 $\mu\text{m}$
Distal fiber tip	flat tip, conical tip, ball tip, spherical tip, bended tip
Wavelength	typically 450 nm to 2100 nm

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