

# IRE Surgical Fiber HP

## Bare Fiber



### Applications:

- Soft tissue surgeries
- Lithotripsy

The IRE Surgical Fiber HP is designed to deliver laser radiation from the laser system to the surgical site. It features an SMA-905 connector, which is the standard for medical laser systems.

The IRE Surgical Fiber HP is intended for use with high-power laser systems manufactured by IRE-Polus, including the FiberLase U1/U2/U3 series, as well as with equipment from third-party manufacturers that are equipped with the SMA-905 connector.

### Advantages:

- Exceptional quality – strict adherence to high-tech manufacturing standards
- Worldwide recognition – successfully distributed globally
- Unique 150  $\mu\text{m}$  diameter – perfect choice for flexible ureteroscopy and micropuncture procedures



### Specifications

Fiber core diameter, $\mu\text{m}$	150	200	365	550	940
Outer fiber diameter, $\mu\text{m}$	$315 \pm 105$	$400 \pm 90$	$600 \pm 150$	$800 \pm 150$	$1500 \pm 300$
Optical fiber type	Quartz/Quartz				
Fiber length, m	3				
Connector type	SMA-905				
Numerical aperture	NA=0.22				

