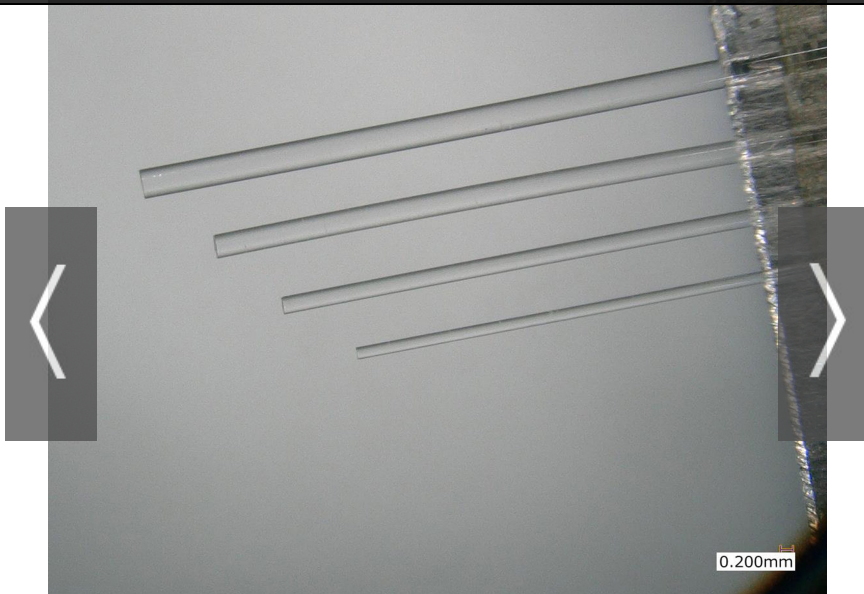


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Regular and High NA bare fibres
Hollow multi-core illumination fibres
RoHS2 and REACH Certified
Processing and assembly in ISO13485 certified factories



Overview

Features

Fujikura offers high-performance plastic optical fibers with a highly transparent PMMA (polymethylmethacrylate) core and fluoropolymer cladding for medical applications. The range of fibres are becoming the material of choice for illumination in emerging and next generation single use medical devices.

We offer a selectable outer diameter for enhancing the flexibility of your product design. Outer diameters are available in the following sizes: 0.50mm, 0.40mm, 0.30mm, 0.20mm. Conventional NA 0.5 or High NA 0.63 are available with a wider spread angle, offering a larger illuminated area compared to conventional fibres.

Applications

- Single-use endoscopes
- Ophthalmic Illumination probes
- Optical sensing
- Photo Dynamic Therapy