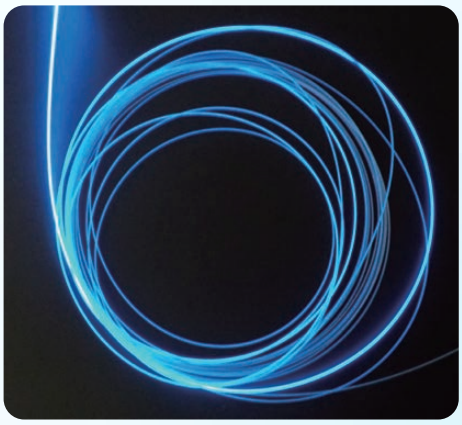
All to brighten the world FURUKAWA ELECTRIC

Position Detection Solutions for Medical Devices

Furukawa Electric is developing optical position detection solutions that support healthcare professionals and contribute to patient safety through real-time device localization.





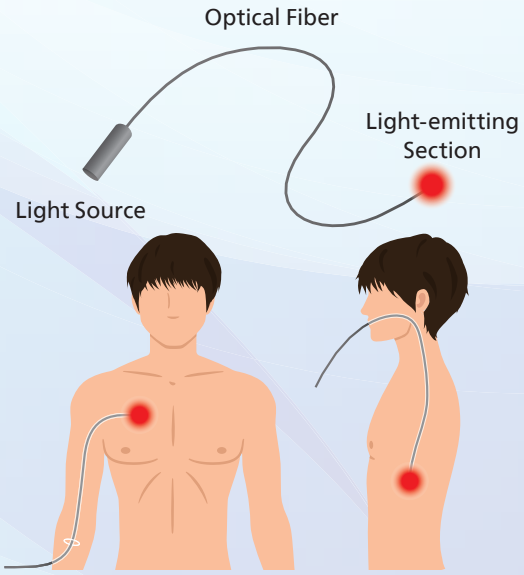
Key Features

- **Easy Position Detection without Using X-rays**
- **Real-Time Position Detection**
- **Simple Structure and High Reliability**

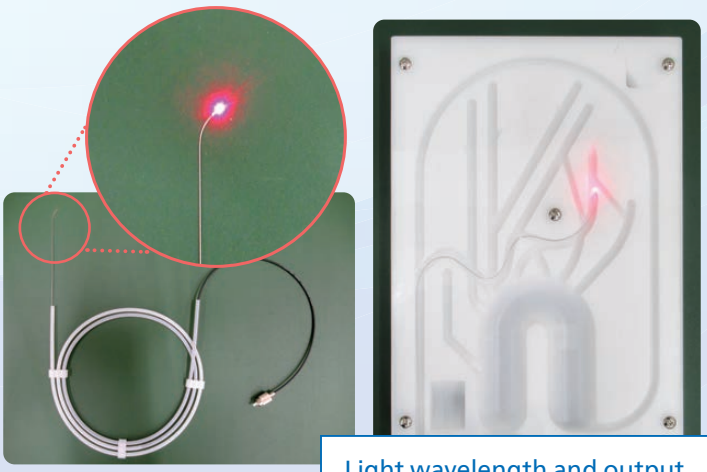
Applications

- Tip Position Detection for Tubes and Guidewires
- Illuminated Guidance for Insertion Paths

- Optical Fiber Method



- Guidewire Tip Detection



Light wavelength and output can be adjusted according to the target depth within the body.

FURUKAWA ELECTRIC CO., LTD.
https://www.furukawaelectric.com/en/

Life Science Department
Social Design & New Business Development Department
New Business Development Division
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