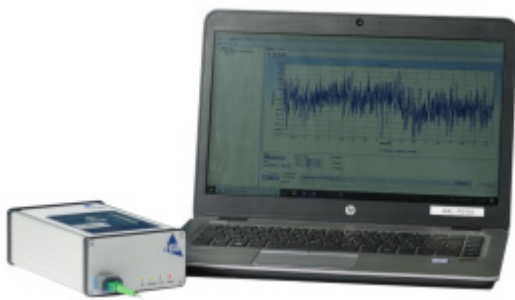# Fiber Optic Sensors
Development Kit

The Development kit, also referred to as "SKR-DEV" is designed for Other Equipment Manufacturer (OEM) testing, prototype integration, and firmware development.

This development kit is geared towards customers who wish to evaluate and test the pressure monitoring system, both sensors and reading units, in preparation for integration into their hospital console.

Key Features

- Low heat emitted from LED light source
- Atmospheric self-compensation available
- LED technology: lifetime greater than 20000 hours
- Full bandwidth via analog output connectors
- Up to 3 channels

Includes the following:

- Power supply adaptor, USB & BNC-SMA cables
- User guide and EVOLUTION acquisition software
- Cleaning kit

Assembly

When ready to embed the OEM module, just take the module out of the SKR-DEV casing and connect to the prototype OEM motherboard via the 34-pin connector.

FISO provides the communication protocol necessary to establish communication between the host system and the OEM module either through analog or digital means.