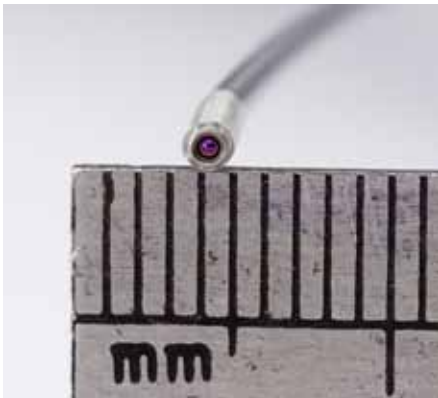


# Inspectis FlexLED

## Endoscope Inspection System



**(877) 682-0452**

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**The Inspectis FlexLED is a 1.6mm diameter flexible endoscope which includes a 1.2mm camera in the distal tip of the device. Equipped with high quality 100°/140° FOV optics and a large LED that is located in the handle of the device, the camera offers a variety of applications.**

**This camera-plus- illumination solution has a 1 meter or 3 meter flexible shaft or can be customized according to the customer's specifications. The illumination is led through the shaft toward the distal tip of the device (where the camera is located) via fiber-for- illumination. The LED is powered by the video processor and, therefore, no additional peripherals are required other than a monitor.**

### Key Features:

- ◆ Diameter of shaft: 1.6mm
- ◆ Available length of shaft (1 meter and 3 meter)
- ◆ Advanced digital image processing to ensure the best image quality
- ◆ 4.3" touch screen control panel with a user-friendly interface and Customizable screens
- ◆ Recording and storage capability to external media
- ◆ Two simultaneous HDMI video outputs
- ◆ Configurable video parameters, including white balance, image size, color enhancement, exposure time, Gamma correction etc
- ◆ Frame rate: 30 fps
- ◆ Resolution: 220x224 px (49kpx)
- ◆ Optics: FOV 100° / 140°
- ◆ Depth of field: 5-50mm (for 100° FOV optics)
- ◆ Depth of field: 2-5mm (for 140° FOV optics)
- ◆ One (1) year warranty