

# VIDEOSCOPE MOVEO

Extremely resilient tungsten braided outer sheath  
Sheath diameter of 4 and 6 mm  
High performance LED light source  
4-way deflection  
Interchangeable lens  
Integrated 5" TFT LCD monitor



## VIDEOSCOPE MOVEO

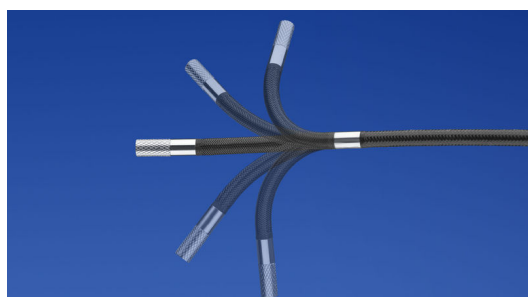
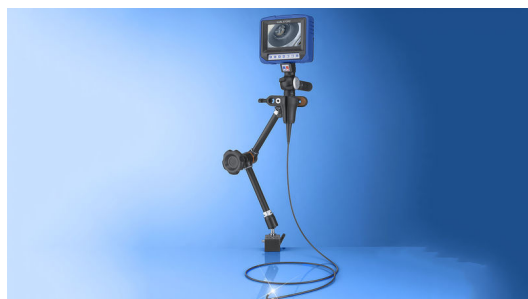
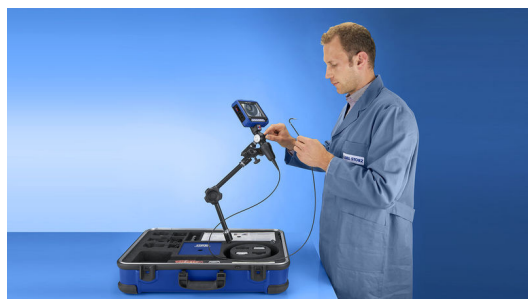
Portable video endoscopes are highly compact system solutions designed specifically for mobile use. These portable inspection tools are functional, small, lightweight, and battery operated.

Our industrial videoscopes are excellent for direct-view inspections of confined and hard-to-reach spaces. These tough and robust solutions facilitate inspections in harsh and hard-to-reach inspection environments.

Portable KARL STORZ videoscopes come in diameters of 4 mm through 6 mm and feature a robust, smooth sheath made of metal-tungsten braiding. Depending on the model range, the videoscopes are available in various working lengths from 1.5 m to 6 m. Two-way or four-way deflection provides a comprehensive view for easy and efficient endoscopy. A kink protector and integrated lock guarantee perfect handling of the systems. Powerful light sources and high-resolution CMOS image sensors deliver optimal image quality on the viewing screen.



MoVeo is a portable videoscope system that features an integrated 5" LCD screen, a high-power LED light source as well as lithium ion battery technology and functional software. The MoVeo allows both mains and battery operation in a stationary area or mobile use in applications such as, for example, aerospace, power generation or wind energy. Its 4-way deflection and the precise angulation of the sheath up to +/- 150° ensure reliable and effective visual inspection.



### TECHNICAL DATA

#### Power supply - MoVeo Videoscope

Removable rechargeable lithium polymer battery, 3.7 VDC, 3900 mAh, operation time approx. 180 min, charge time approx. 180 min  
AC adapter for main device  
Charger for additional battery

#### Power supply - LED light source

Removable rechargeable lithium ion battery, 3.7 VDC, 3900 mAh, operation time approx. 180 min, charge time approx. 180 min  
AC adapter for main device  
Charger for additional battery

#### Operating conditions

Operating temperature : -10 °C to 45 °C (battery operation)  
0 °C to 40 °C (AC operation)  
Air pressure : normal atmospheric pressure (1.013 hPa)  
Humidity : 5-95% relative humidity

#### Weight of overall system including rech. batteries and light source

1.5m: approx. 930 g  
3.0m: approx. 1000 g

#### Multifunction case

Dimensions : 617 x 487 x 191 mm