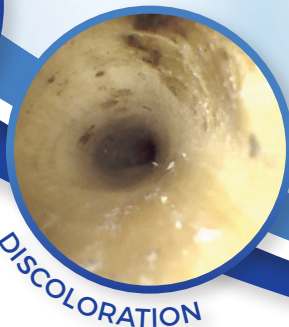
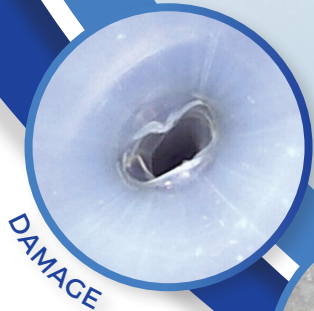


# Fiberoptic Inspection Scopes

Medical Grade Flexible Borescopes

What's hiding  
inside your  
instruments?



CLARUS  
MEDICAL



# LOOK INSIDE TO COMPLETE YOUR VISUAL INSPECTION

Visualization • Illumination • Magnification • Documentation

**Don't be blind to dangers hiding inside your medical devices**

\$9.8 billion is spent annually treating the top 5 hospital-acquired infections (HAIs).<sup>1</sup>

Cori Ofstead's recent study utilizing a borescope to look inside internal channels found irregularities in 100% of ureteroscopes such as staining or debris.<sup>2</sup>

## **ANSI/AAMI ST91: 2015**

"Tools such as video borescopes of an appropriate dimension (length and diameter) may be used to visually inspect the internal channels of some medical devices."<sup>3</sup>

## **2017 AORN Guidelines**

"Lighted magnification should be used to inspect endoscopes and accessories for cleanliness and damage."<sup>4</sup>

"Endoscopic cameras and borescopes penetrate the lumen and allow for improved visual inspection."<sup>4</sup>

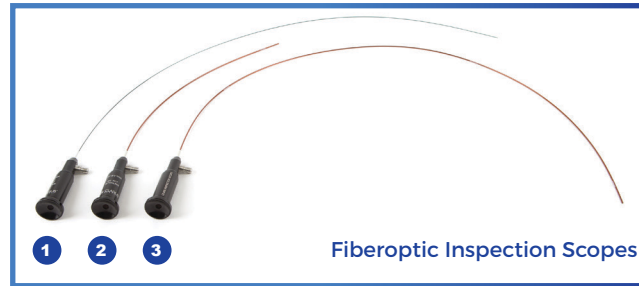
**Clarus Inspection Scopes** allow for early visual detection of internal debris and damage while striving to reduce risk of costly device related infections.

### **Fiberoptic Features**

- Waterproof
- Chemically sterilizable
- Adapts to B-Mount endoscope external camera system
- Connects to standard OR light source and cable
- Captures photos and videos
- Medical grade
- Diameter 0.86mm or 1.9mm



Scope devices  
as small as 1mm



Fiberoptic Inspection Scopes

## Ordering Information

### **Fiberoptic Inspection Scopes** \*Clarus Fiberoptic Scopes REQUIRE external light source and cable

**1 Model # C1-800** - Clarus Inspection Scope (with eyepiece), **Mini** - OD 0.86mm, length 80cm  
Commonly used for inspecting very thin channels and lumens as small as 1mm such as those found in ureteroscopes, ENT scopes, pediatric bronchoscopes, pediatric colonoscopes, cystoscopes, etc.

**2 Model # C2-350** - Clarus Inspection Scope (with eyepiece), **Short** - OD 1.9mm, length 35cm  
Commonly used for inspecting short cannulated surgical instruments such as arthroscopic shaver handles, suction tubes, etc.

**3 Model # C2-950** - Clarus Inspection Scope (with eyepiece), **Long** - OD 1.9mm, length 95cm  
Commonly used for inspecting inside internal lumens of endoscopes (colonoscopes, ERCP / duodenoscopes, etc) and surgical instruments (shaver handles, robotic instruments, suction tips, etc).

### **Accessories**

**4 Model #FDM - Flexible Device Mount**  
Features a flexible arm and two clamps which hold the Inspection Scope and allows for quick adjustments of scope positioning best suited for the individual and station. Attaches to flat or round surfaces.

**5 Model #5163-100 - Light Cable, ACMI - ACMI, 1 mm**  
Non-electrical fiberoptic light cable, designed for use with Clarus endoscopes.

**6 Clarus Inspection LED Light Source**  
Clarus Inspection LED light source delivers high intensity illumination with adjustable light intensity.



### **Eyepiece View**

View directly through eyepiece as a stand-alone scope for facilities with lower volume processing needs or limited space and resources.

Contact us at | 763.525.8450 | [inspection@clarus-medical.com](mailto:inspection@clarus-medical.com) | [www.clarus-medical.com](http://www.clarus-medical.com)

### REFERENCES

1. Zimlichman E, Henderson D, Tamir O, Franz C, Song P, Yamin CK, Keohane C, Denham CR, Bates DW. Health Care-Associated Infections. A Meta-analysis of Costs and Financial Impact on the US Health Care System. JAMA Intern Med. 2013;173(22):2039-2046. doi:10.1001/jamainternmed.2013.9763
2. Ofstead, Wetzler, Heymann, Johnson, Eiland and Shaw. Longitudinal assessment of reprocessing effectiveness for colonoscopes and gastroscopes: Results of visual inspections, biochemical markers, and microbial cultures. American Journal of Infection Control, 2017; 45: e26-e33.
3. ANSI/AAMI ST91: 2015 Flexible and semi-rigid endoscope processing in health care facilities.
4. AORN Guidelines for Processing Flexible Endoscopes: Guidelines for the Perioperative Practice. Denver, CO: AORN, Inc; 2017



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