

Clarus Inspection Scopes

Medical Grade Flexible Borescopes

What's hiding
inside your
instruments?



CLARUS INSPECTION SCOPES

Visualization • Illumination • Magnification • Documentation

Allows for early visual detection of internal debris, damage and discoloration while striving to reduce risk of costly device related infections.



DIGITAL INSPECTION SCOPE



Digital Features

- Capture photos and video for documentation
- High definition camera
- Wide range of light settings
- Waterproof
- Chemically sterilizable
- Medical grade
- Diameter 1.9mm



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.

LOOK INSIDE TO COMPLETE YOUR VISUAL INSPECTION

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).¹

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

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."³

2017 AORN Guidelines

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

"Endoscopic cameras and borescopes penetrate the lumen and allow for improved visual inspection."⁴

FIBEROPTIC INSPECTION SCOPES



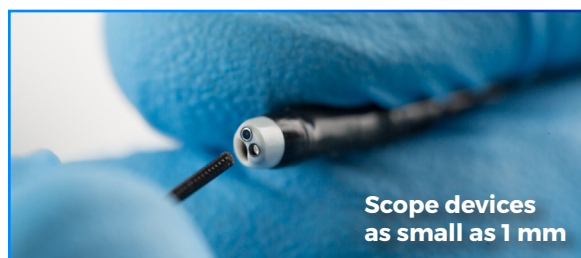
Eyepiece View

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



Monitor View

Fiberoptic scopes may be connected to a B-Mount type external camera system to view on a monitor and capture images.



Fiberoptic Features

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

3. ANSI/AAMI ST91: 2015 Flexible and semi-rigid endoscope processing in health care facilities.

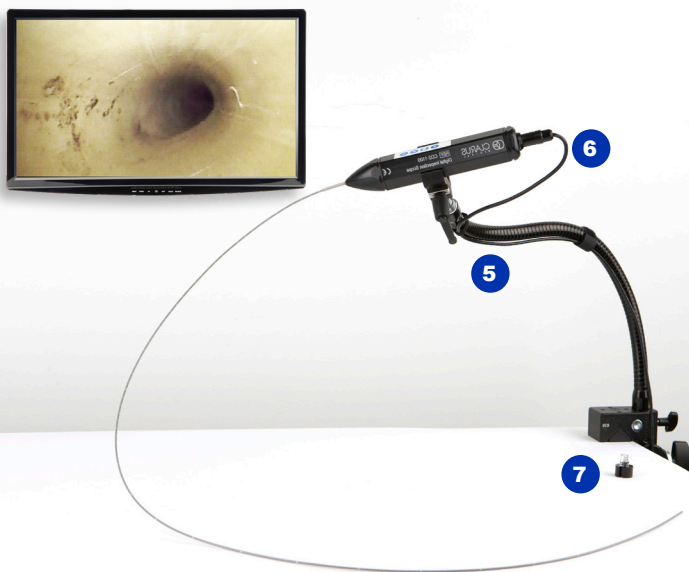
4. AORN Guidelines for Processing Flexible Endoscopes. Guidelines for the Perioperative Practice. Denver, CO: AORN, Inc; 2017

ORDERING INFORMATION

Digital Inspection Scope



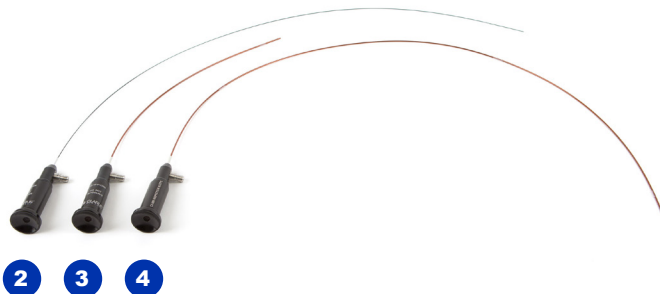
- 1 Model #CD2-1100** - Clarus Inspection Scope, **Digital** - OD 1.9mm, Length 110 cm
Flexible Digital Inspection Scope can be used with a PC running MS Windows versions 7 or 10. Includes camera cable and soaking cap. Commonly used for inspecting inside internal lumens of endoscopes (colonoscopes, ERCP / duodenoscopes, etc) and surgical instruments (shaver handles, robotic instruments, suction tips, etc).



Digital Accessories & Replacement Parts

- 5 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.
- 6 Model #CD-CC - Camera Cable**
Cable connecting Digital Inspection Scope to USB port on computer.
- 7 Model #CD-CAP - Soaking Cap**
Used to cover and seal the camera cable connection prior to soaking the Digital Inspection Scope in fluid.

Fiberoptic Inspection Scopes



**Clarus Fiberoptic Scopes require external light source and cable.*

- 2 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.
- 3 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.
- 4 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).



Fiberoptic Accessories & Replacement Parts

- 5 Model #FDM - Flexible Device Mount**
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- 9 Model #5163-100 - Light Cable, ACMI - ACMI, 1 mm**
Non-electrical fiberoptic light cable, designed for use with Clarus endoscopes.
- 10 Clarus Inspection LED Light Source**
Clarus Inspection LED light source delivers high intensity illumination with adjustable light intensity.