



Instructions for Use: Flexible Inspection Scope Kit-USB

Brand Name of Product	Flexible Inspection Scope Kit – USB
Generic Name of Product	Flexible Inspection Scope Kit – USB
Product Code Number(s)	FIS-007U, FIS-007USK, FIS-007UB, CT-101, CT-102, CT-103, CT-104
Intended Use	For visually inspecting items.
Range of Applications for Product	Enhance visual inspection by providing lighted magnification, image capture, and the option for documentation of hard-to-see crevices, channels, and lumens in areas of instruments that are not visible to the unaided eye.
Key Specifications of Product	<p>Flexible Inspection Scope- (FIS)-007U</p> <ul style="list-style-type: none"> • CT-101 1.90 mm OD and 110 cm length • CT-102 1.06 mm OD and 110 cm length • CT-103 1.90 mm OD and 60 cm length • CT-104 1.90 mm OD and 200 cm length • Optical: <ul style="list-style-type: none"> ○ Resolution format: <ul style="list-style-type: none"> ○ CT-104 1.90 mm: 160,000 pixels (or 400 x 400 pixels) ○ CT-103 1.90 mm: 160,000 pixels (or 400 x 400 pixels) ○ CT-102 1.06 mm: 40,000 pixels (or 200- x 200 pixels) ○ CT-101 1.90 mm: 160,000 pixels (or 400- x 400 pixels) ○ Field of View: 120° in air ○ Angle of view: 0°. <p>USB Control Module: Control Module housing Camera processor and LED illumination:</p> <ul style="list-style-type: none"> • Dimensions: 5.25- x 3.90- x 1.85 inches • Weight: 1.20 pounds • Digital Inspection Scope Connection • Illumination Control- LED in the Control Module • Power Cycle • USB Camera Cable • Easily change from small and large diameter scopes. <p>Light Settings: There are four (4) light settings operated by one button.</p> <p>Blinking Light (Indicates transmitting video data):</p> <ul style="list-style-type: none"> • Splash proof (IPX5 Rating) • No external power needed. <p>Flexible Inspection Scope Software Requirements:</p> <ul style="list-style-type: none"> • Compatible with Windows 10 and 11 Operating systems. • USB flash drive includes operating software.

Shipping & Storage	
Shipping Conditions & Requirements	N/A
Storage Conditions	<p>Storage and transport</p> <ul style="list-style-type: none"> • Humidity: 10–100% relative humidity (rh) (or condensing) • Temperature: –20- to 60 °C (–4- to 140 °F) • Pressure: 600- to 900 hPA. <p>Normal Operation</p> <ul style="list-style-type: none"> • Humidity: 0–100 % rh • Temperature: 5- to 40 °C (41- to 104 °F).

Packaging Contents	N/A
Shelf Life	Warranty: one (1)-year from date of purchase.

Instructions for Using Product

Description of Use(s) For visually inspecting items.

Preparation for Use **Unpacking Flexible Inspection Scope:**
Carefully inspect for shipping damage. If there is any damage, contact the shipping carrier and Healthmark customer service 800-521-6224 immediately.

- USB Control Module: (Fig. 1).**
1. Digital Inspection Scope Connection
 2. Illumination Control
 3. Power Cycle
 4. USB (Type C) on the right side of the box



Figure 1

- Flexible Inspection Scope™: (Fig. 2).**
- A. CT-101: 1.90 mm Outside Diameter (O.D.) and 110 cm length
 - B. CT-102: 1.06 mm O.D. and 110 cm length.
 - C. CT-103: 1.90 mm O.D. and 60 cm length.
 - D. CT-104: 1.90 mm O.D. and 200 cm length.



Figure A Figure B Figure C Figure D

Figure 2

Flexible Inspection Scope™ Features

Light/Illumination Settings: (Fig. 3).

- Five (5) light settings
 - Light on control indicates setting level
 - Fifth setting is OFF.
- Press light button to advance to next setting.
- Fifth setting turns the light OFF.



Figure 3

Power Cycle Button

Press button to RESET camera (Fig. 4).



Figure 4

1. Flexible Inspection Scope™ Plug (Fig. 5).

Contains camera video connection as well as LED Light for illumination.



Figure 5

2. Flexible Working Length (Fig. 6).

The portion of the Flexible Inspection Scope™ that is inserted into an item during visual inspection. The measuring scale markings on the Flexible Working Length are in centimeters (accuracy = ± 0.5 cm)

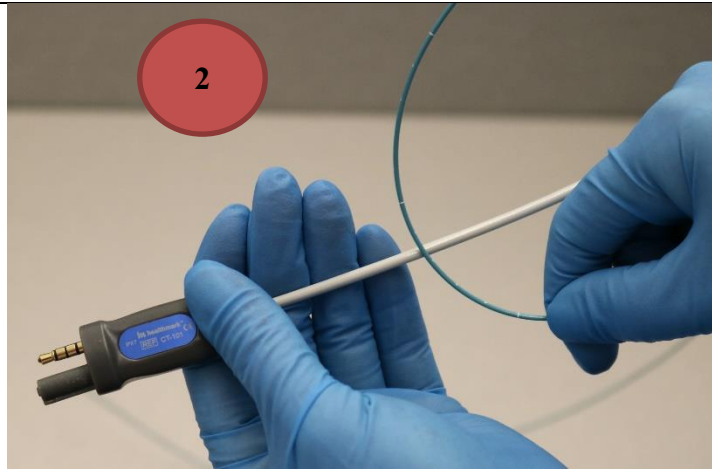


Figure 6

3. **Distal Camera (Fig. 7).**

Distal portion of Flexible Inspection Scope™ that contains the camera lens.



Figure 7

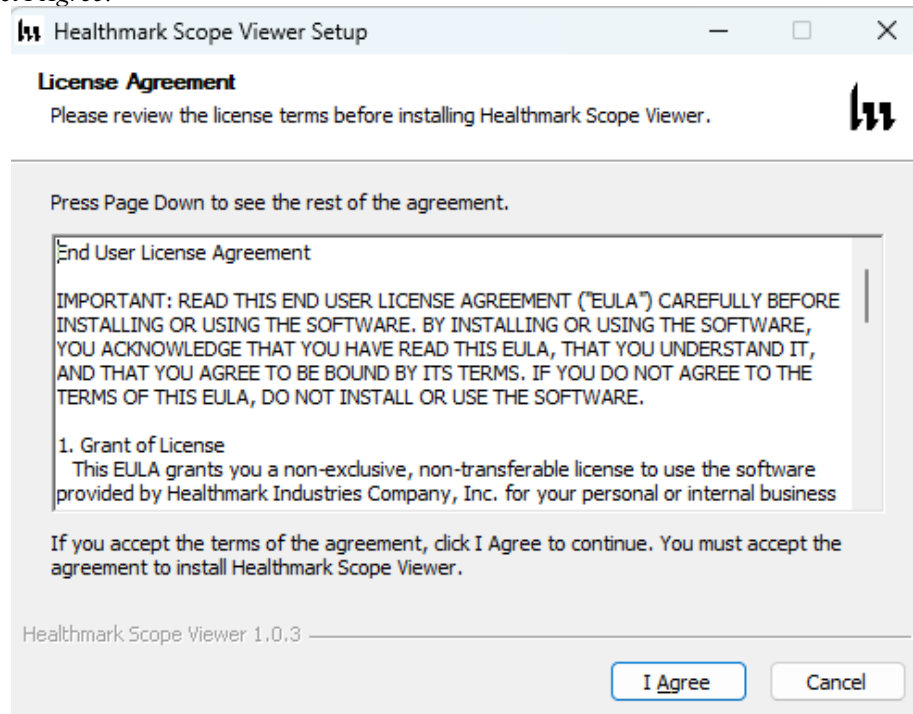
Software Installation: Gen 2

(Note: This section is done only once when connecting the scope to the computer for the first time.)

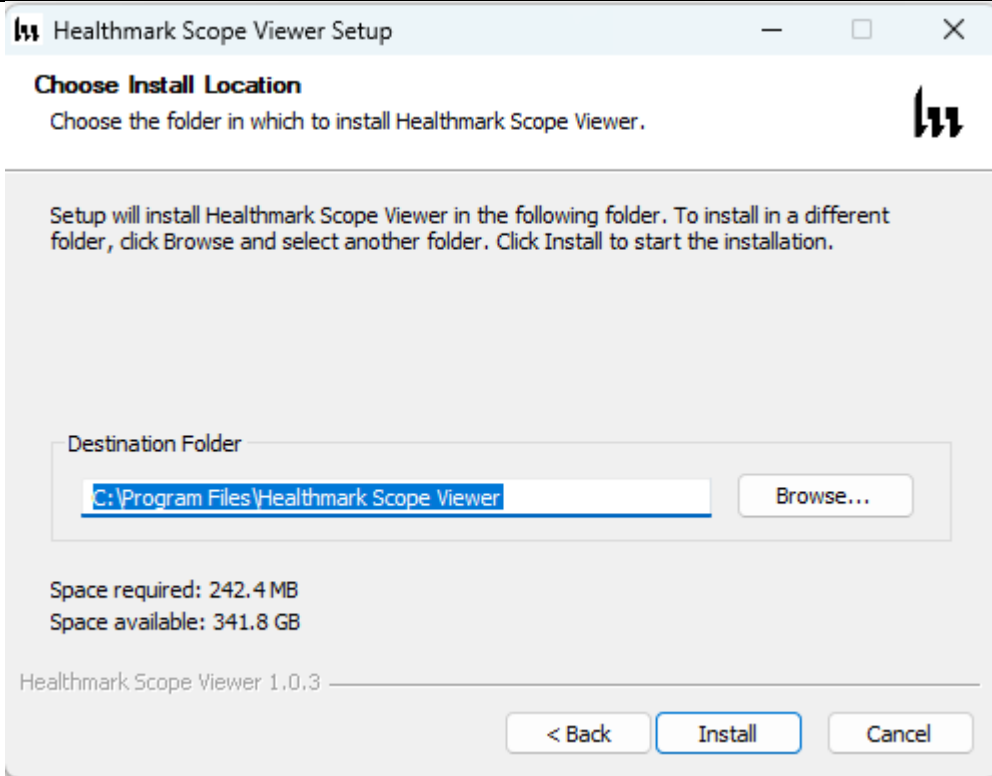
- System Requirements: MS Windows 10 or 11
- Install the Healthmark Scope Viewer Software from the USB flash drive on a computer or through the hmark.com product software page.

(Note: If you have any IT policies that may block this installation, please contact your IT team to give you access to Healthmark Scope Viewer Software to install.)

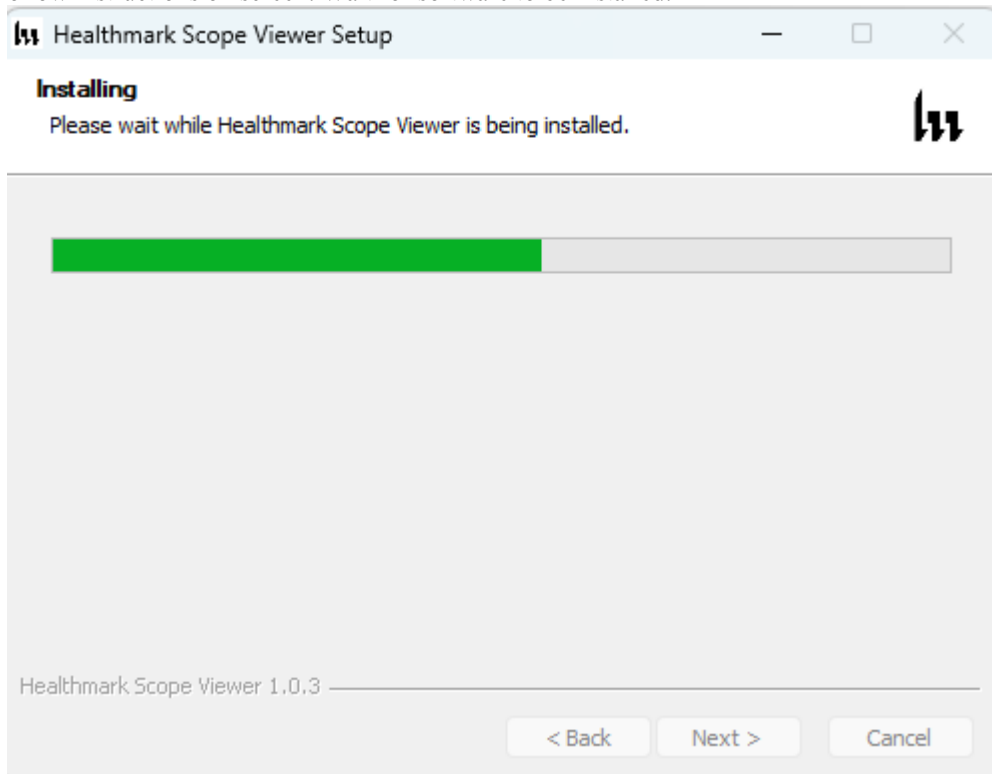
1. Insert the USB Flash drive into your computer, when you have finished reading the End User agreement, select *I Agree*.



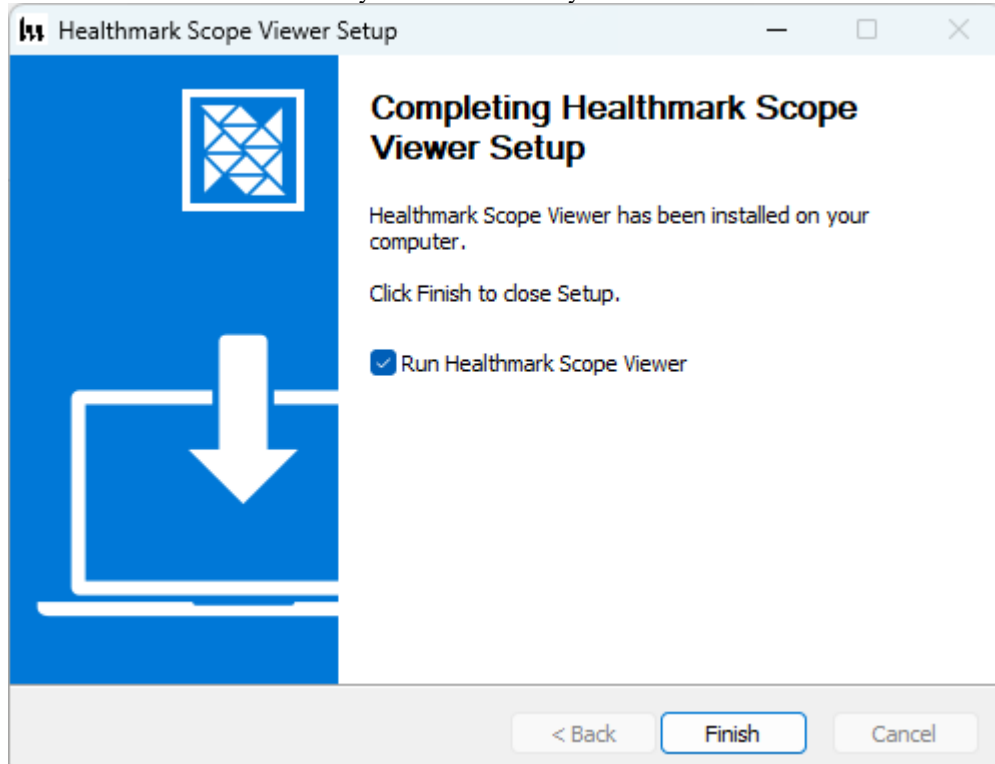
2. Select a destination folder, and then click *Install*



3. Follow instructions on screen. Wait for software to be installed.



4. The software has been successfully installed. You may now click *Finish*.



STARTING SOFTWARE & CONNECTING SCOPE TO PC:

1. Open the Windows PC Healthmark Scope Viewer software.
2. Connect the Control Module to PC using USB Cable.
3. Plug the Flexible Inspection Scope™ into the Control Module.
4. The settings will automatically open, and you will be prompted to select a camera (**Fig 1**).
 - a. Here you will select the *USB Video Device* option.
 - b. If *USB Video Device* does not show up, try selecting the *Reload Cameras* option to the right of the camera selection.
5. Select an image / video folder and click start. You can now start using the scope.



Verifying Operation

Following the steps listed below will ensure the proper use and performance of the Flexible Inspection Scope™. The Flexible Inspection Scope™ can be checked for normal operation by connecting it as described in the *Startup* section of this IFU.

Normal operation includes:

- An image appearing on your computer or tablet monitor.
- A blinking light on the Control Module near the *Power Cycle* button that indicates the image feed is transmitting.
- White light emitting from the distal end of the Flexible Inspection Scope™.
- An LED light on the control module top panel that indicates the light intensity of the device.

Using Software

Once the software is opened, settings will automatically pop up and you will be prompted to select a camera (USB Video Device). You will also be prompted to select a file path where images and videos will be saved to, and a subfolder within that file path. Once all of these have been properly selected, click start to begin your inspection.

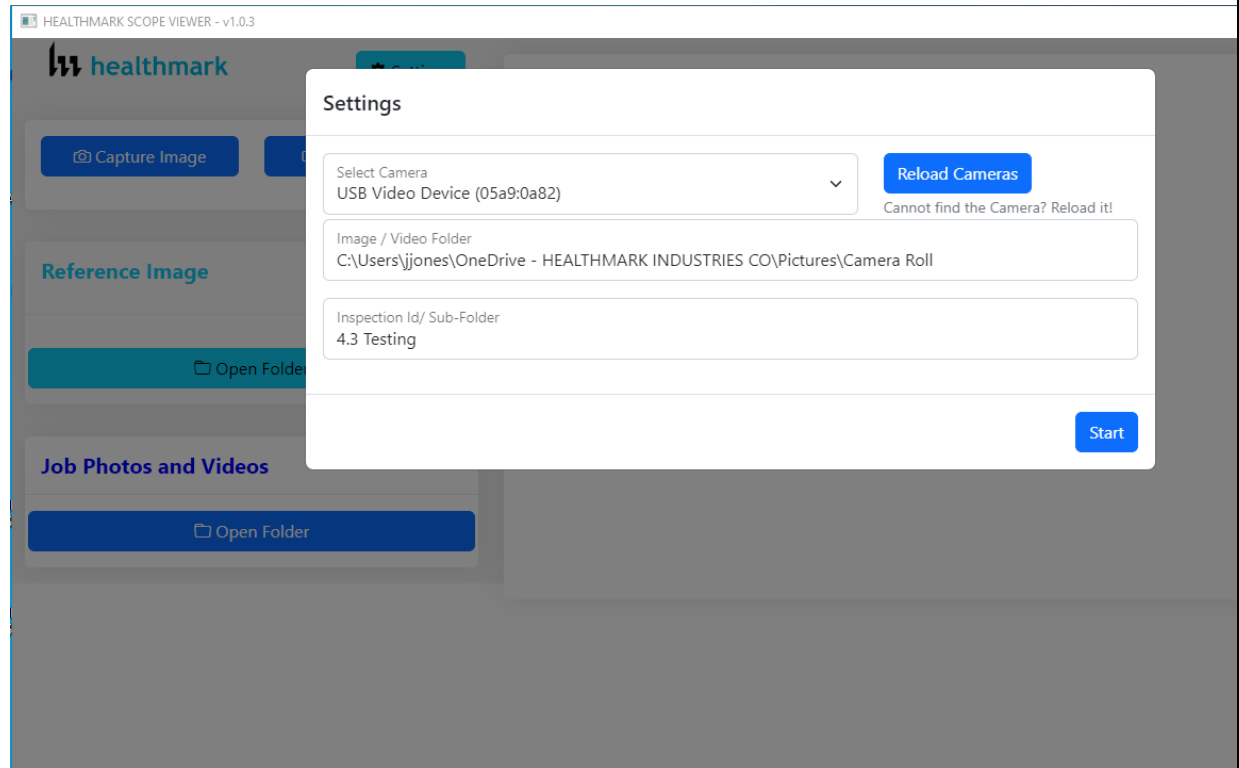


Figure 1

Next Step:

1. *Capture Image Button*: Captures images and adds them to the file location selected by the user (selected in settings under the “Image / Video Folder”).
2. *Record Video Button*: Click to record video. Click again to stop recording video.
3. *Settings Button*: Click to pull up screen in **(Fig. 1)**. For selecting camera and file location.
4. *Main Image Window*: Displays the image from the camera.
5. *Capture Button*: Captures a reference image and saves it to the *Reference Image Folder*. **(Fig. 2)**.
6. *Reference Image Window*: Displays a reference image.
7. *Open Folder Button*: Allows selection of a reference image from the *Reference Image Folder*.
8. *Job Photos and Videos Section (Fig. 3)*: Directly clicking a photo or video will allow you to preview that photo or video.
 - a. *Open Folder Button*: Opens your files where your pictures and videos are being saved.

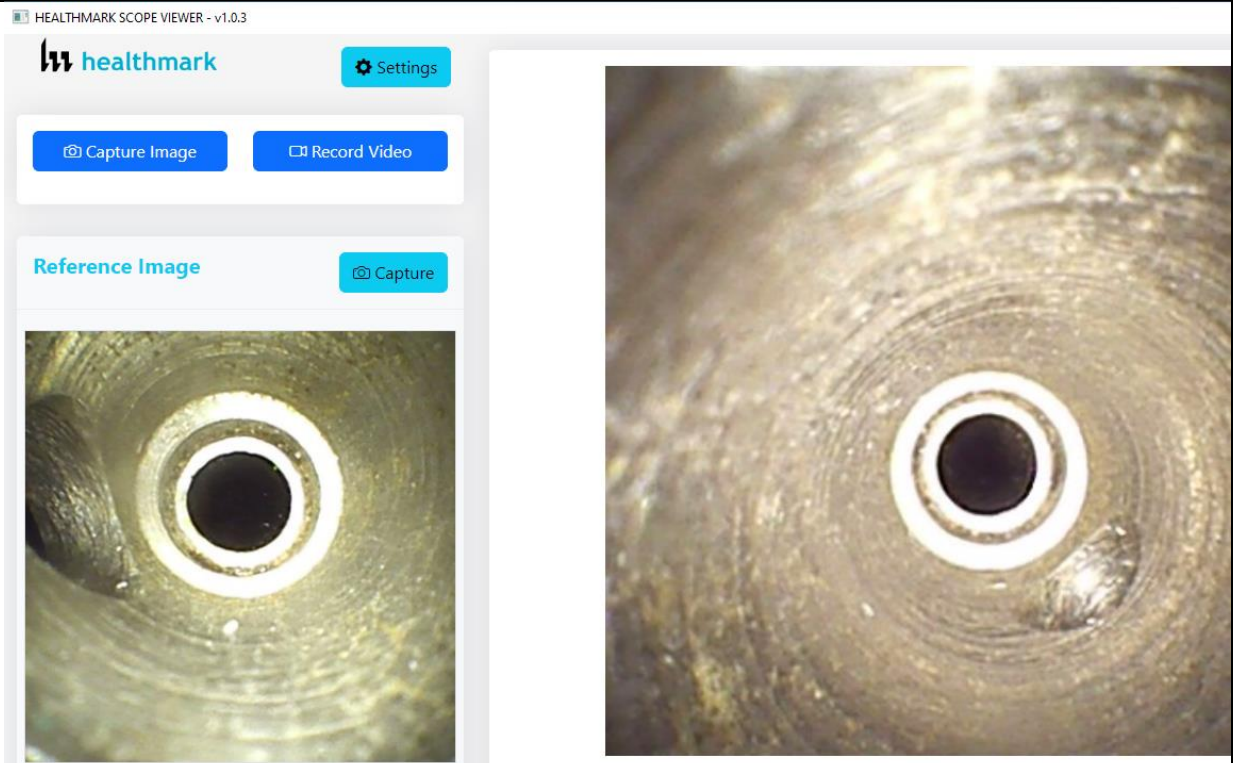


Figure 2

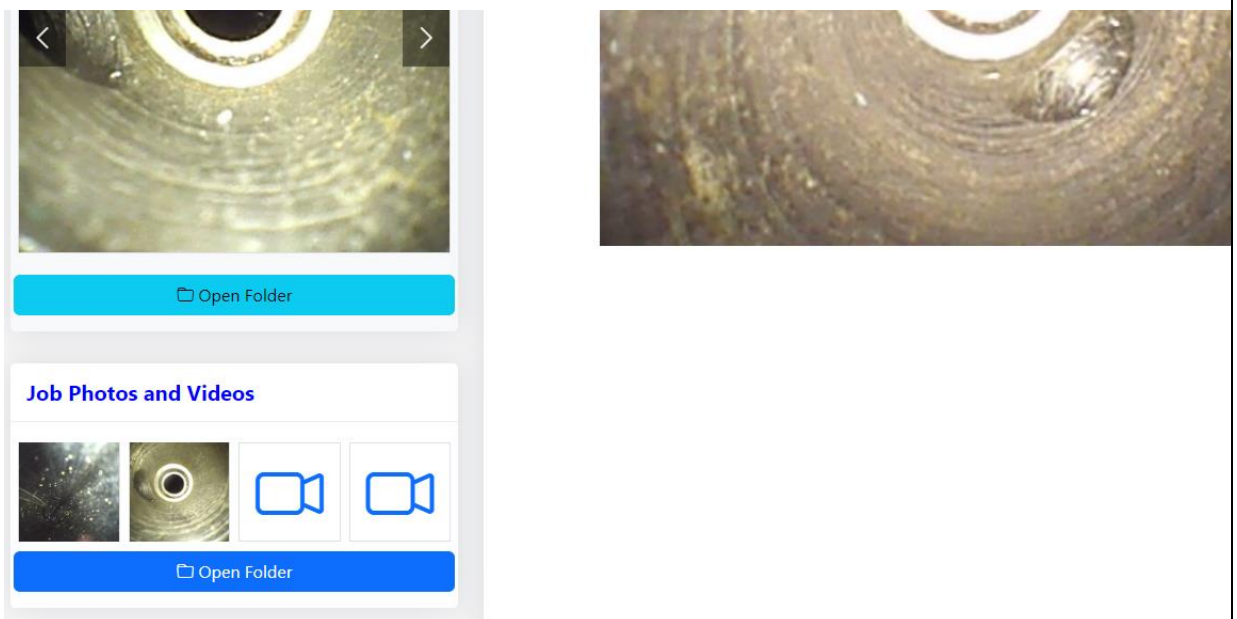


Figure 3

Selecting Video Device or Camera

Follow the directions below to select the video device or camera used to capture images using the Flexible Inspection Scope™ Viewer Software. (Fig. 4).

1. Click the *Settings* button to the right of the Healthmark logo in the *Scope Viewer* software to display a list of video devices or cameras being detected by your computer.
2. Select a device for capturing images using the *Scope Viewer*.
 - a. Select the *USB Video Device* for the Flexible Inspection Scope™.
3. Click *Start* to view the selected video device.

Capturing Still Pictures

Follow the instructions for capturing still pictures from the *Main Image Window*.

Select the *Capture Image* button.

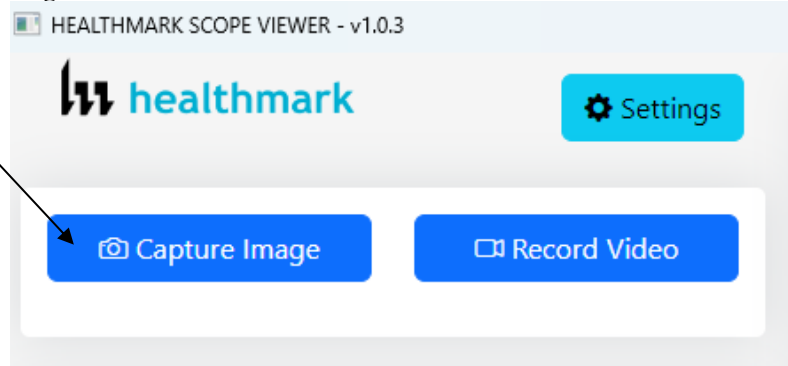


Figure 4

(Note: When an image is captured, “*Image Saved!*” will show in a green bar at the top of the screen and a new file will appear in the Files Location.)

Capturing Video Images

Follow the instructions below for capturing video from the Main Image Window.

1. Select the *Record Video* Button (**Fig. 5**).

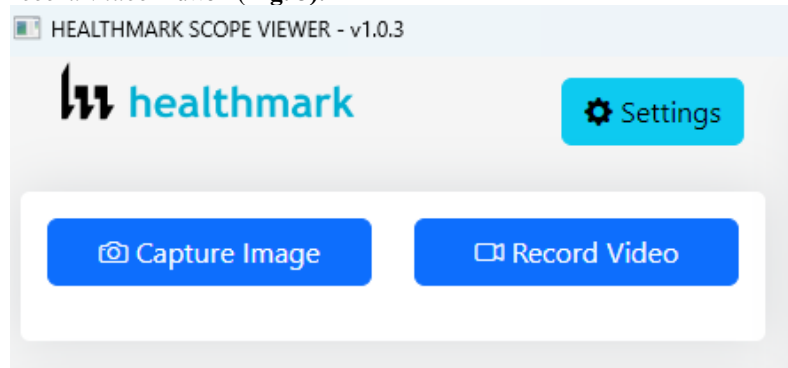


Figure 5

1. When a video is recording, the *Record Video* box will turn into a red *Stop Recording* box.
2. To stop recording, click *Stop Recording*. (**Fig. 6**).

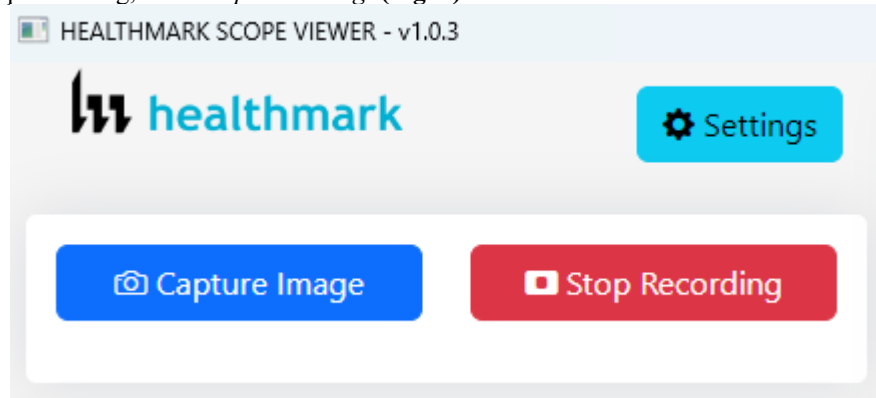


Figure 6

Setting Location for Saved Files

Following the steps below allows you to customize where your files will be stored. The details in the *Image / Video Folder* are where your images and videos will be saved. This can be found in the *Settings* section of the software.

1. Click the *Image / Video Folder* button.
2. Select the file location you want to save captured images. (**Fig. 7**).

Settings

Select Camera
USB Video Device (05a9:0a82)

Reload Cameras

Cannot find the Camera? Reload it!

Image / Video Folder
C:\Users\jjones\OneDrive - HEALTHMARK INDUSTRIES CO\Pictures\Camera Roll

Inspection Id/ Sub-Folder
4.3 Testing

Start

Figure 7

Setting File Location – Sub-Folder

The user will have the option to select a sub-folder for further organization within the initial folder.

1. Click in the *Inspection ID/ Sub-folder*.
2. Enter the characters that you would like to be included in the file name. (Fig 8).

Settings

Select Camera
USB Video Device (05a9:0a82)

Reload Cameras

Cannot find the Camera? Reload it!

Image / Video Folder
C:\Users\jjones\OneDrive - HEALTHMARK INDUSTRIES CO\Pictures\Camera Roll

Inspection Id/ Sub-Folder
4.3 Testing

Start

Figure 8

Displaying Reference Image

There are two ways to display a still image in the *Reference Image Window* on the *Scope Viewer* software.

1. To display an image currently being displayed in the *Main Image Window*, click the *Capture* button. (Note: The images will be saved in a file folder titled **Reference Images** in the designated *File Location* specified in the **File Location** field. (Fig. 9).

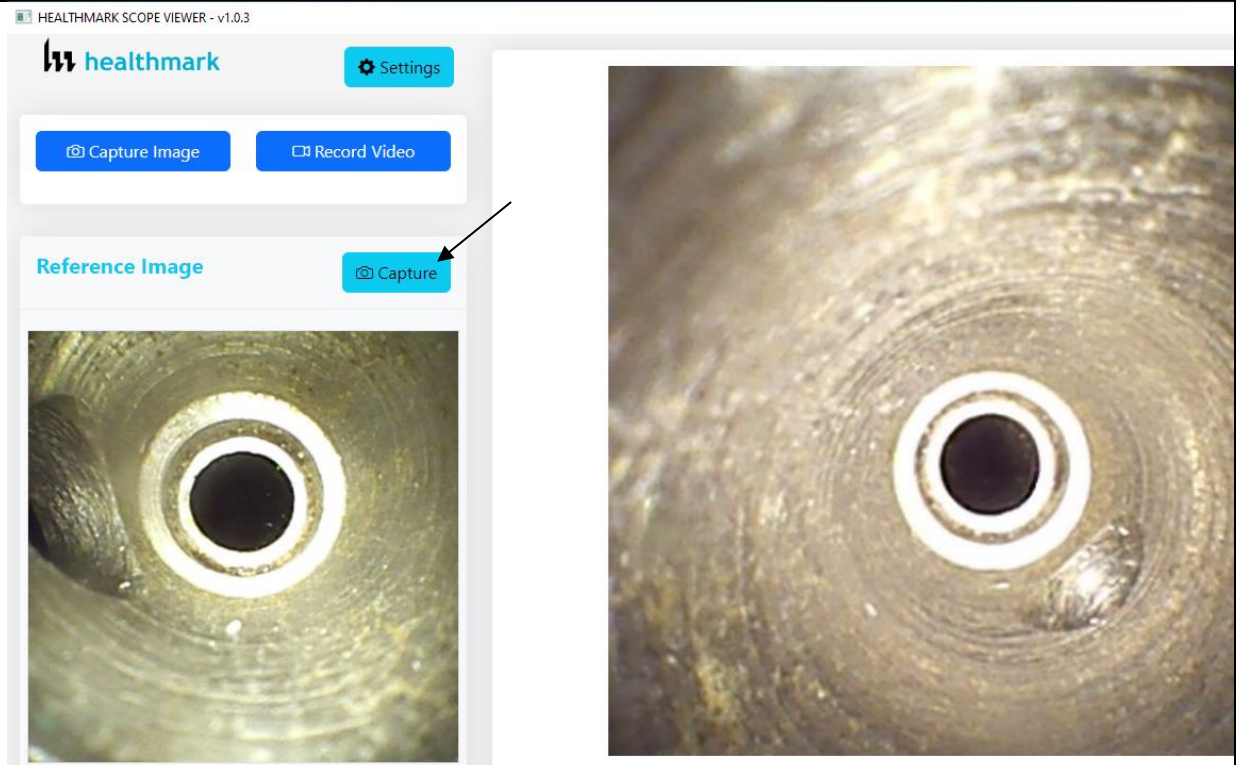


Figure 9

To display a saved image in the *Reference Image Window* from your *File Location*:

- a. Hover over the *Reference Image* window.
- b. When your mouse is over the image, two arrows (forward and reverse arrows) will appear (shown in **Fig. 10**) to allow you to scroll through your reference images.

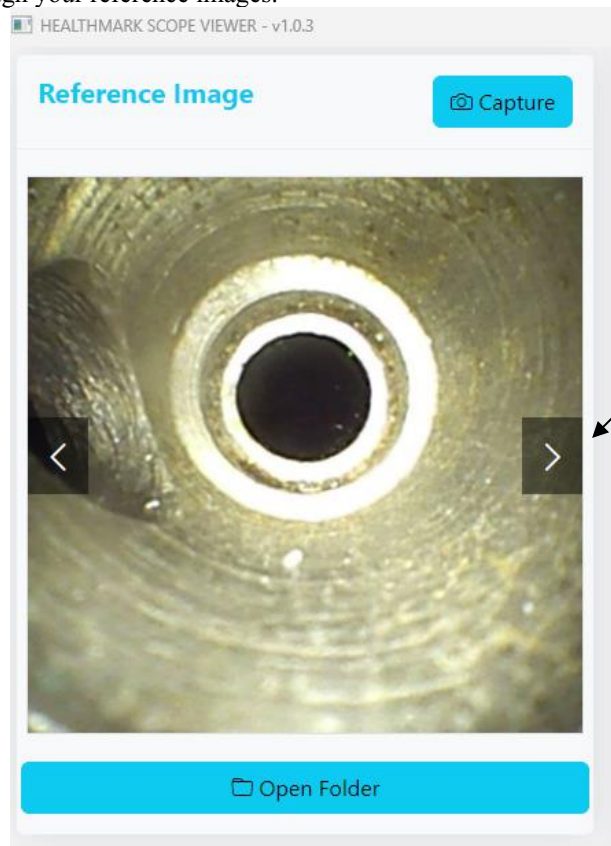


Figure 10

(Note: Clicking any of the images in either the Reference Image window or in the Jobs and Videos window will pull up a preview of that image. At the bottom of the screen, the image can be individually renamed or deleted.) (Fig. 11).

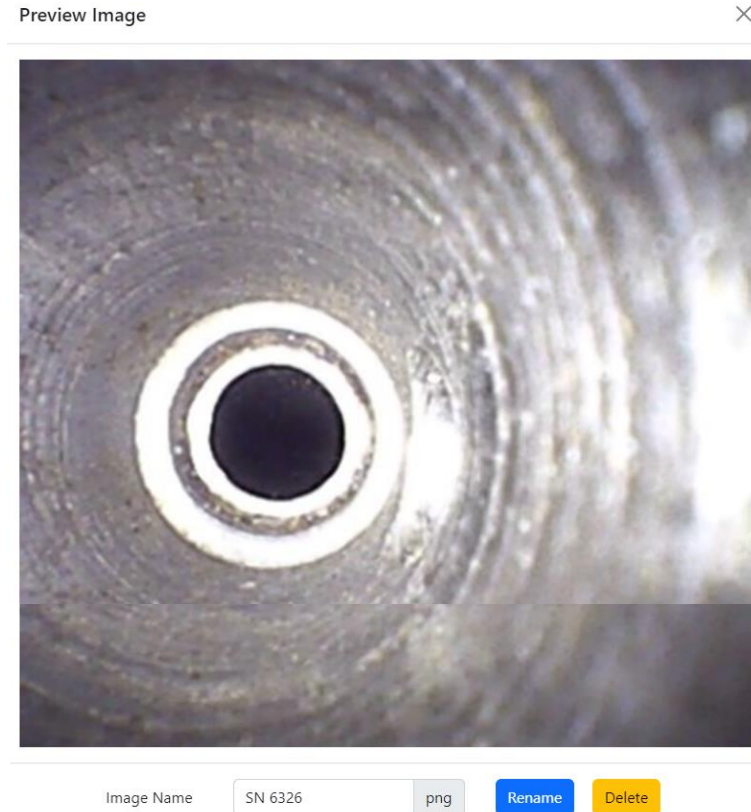


Figure 11

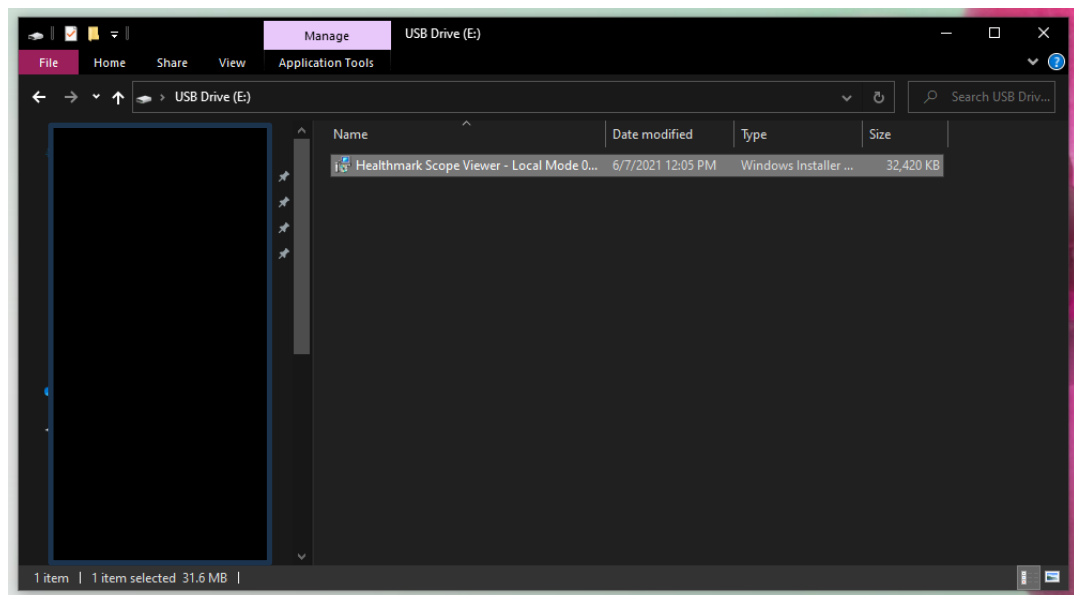
- **SOFTWARE INSTALLATION: Gen 1**

(Note: This section is done only once when connecting the scope to the computer for the first time.)

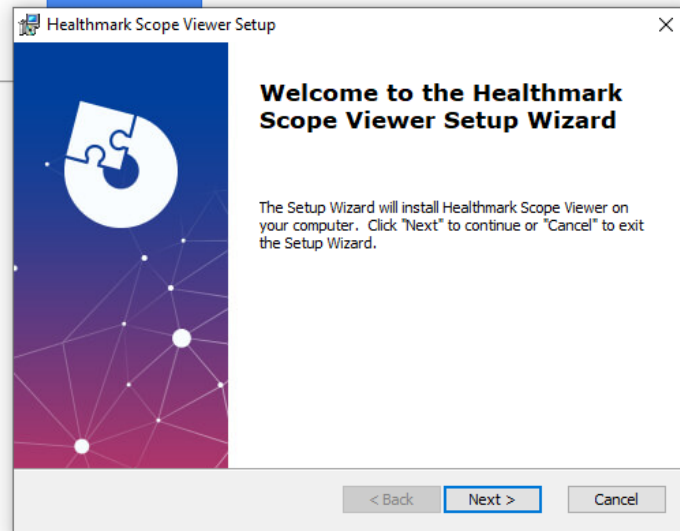
- System Requirements: MS Windows 10
- Install the Flexible Inspection Scope™ Software from the USB flash drive onto a computer.

(Note: If you have any IT policies that may block this installation, please contact your IT team to give access to Healthmark scope viewer to install.)

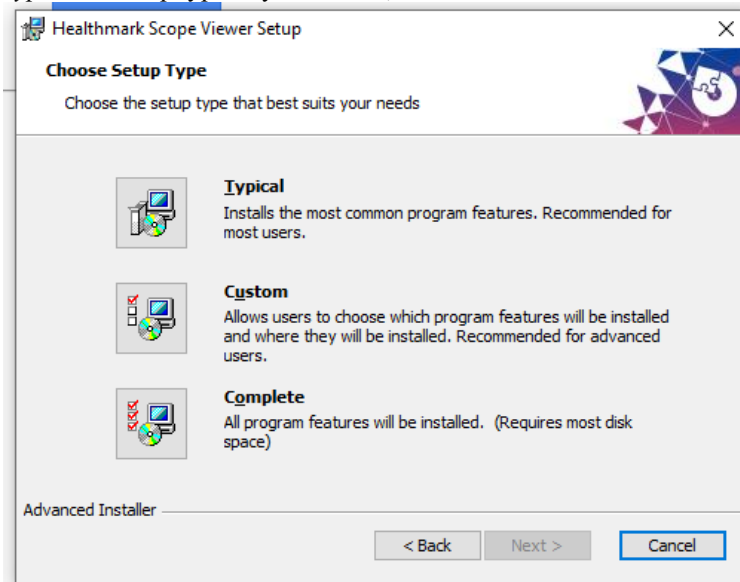
1. Insert the USB Flash drive into your computer and double click on the *Healthmark Scope Viewer* installer package to begin installation.



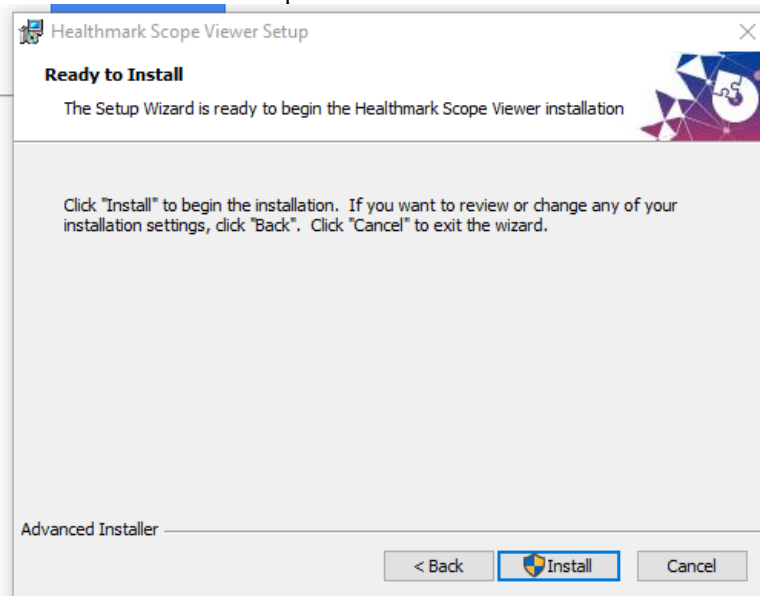
2. The “Welcome to the Healthmark Scope Viewer Setup Wizard” screen pops up. Click on *Next*.

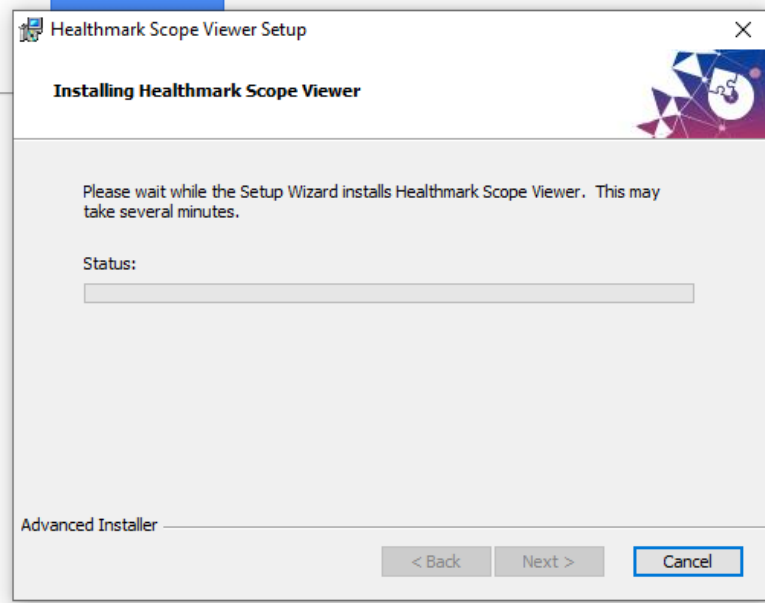


3. Select the first tab *Typical* or setup type of your choice, click *Next*.

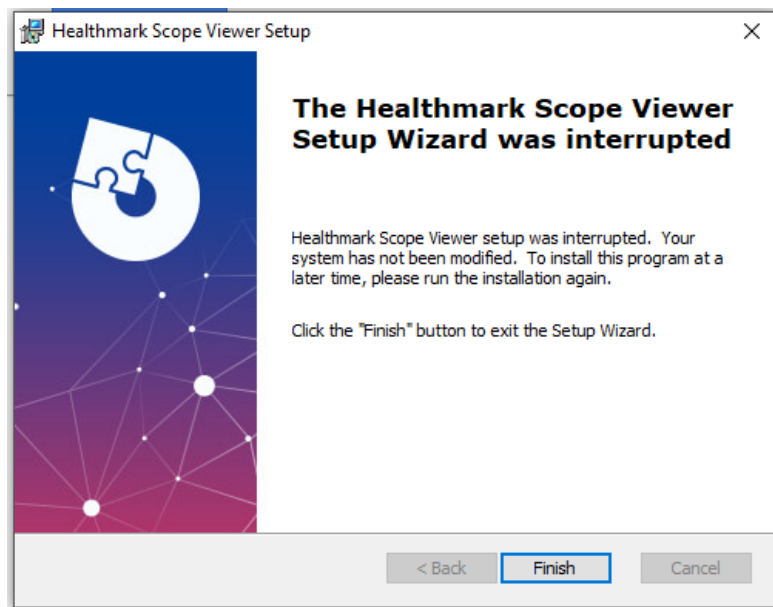


4. Click *Install* and wait for installation to complete.





5. Click *Finish*.



**STARTING SOFTWARE & CONNECTING SCOPE TO PC:
(Fig 8).**

1. Open the Windows PC Healthmark Scope Viewer software.
2. Connect the Control Module to PC using USB Cable.
3. Plug the Flexible Inspection Scope™ into the Control Module.
4. In the viewer software, click *Settings* and Select *USB Video Device*, click on the desired resolution, select the preferred Video Output Format, and then Click *OK*.
5. Press the Power Cycle Button.



Figure 8

6. Now you can start using the scope.

Verifying Operation

Following the steps listed below will ensure the proper use and performance of the Flexible Inspection Scope™. The Flexible Inspection Scope™ can be checked for normal operation by connecting it as described in the *Startup* section of this IFU.

Normal operation includes:

- An image appearing on your computer or tablet monitor.
- A blinking light on Control Module near the *Power Cycle* button that indicates the image feed is transmitting.
- White light emitting from the distal end of the Flexible Inspection Scope™.
- An LED light on the control module top panel indicates the light intensity of the device.

Using Software: Option 2

Healthmark Scope Viewer Software (Fig. 9).

1. *Capture Button*: Captures a reference image and saves it to the *Reference Image Folder*.
2. *Main Image Window*: Displays the live image from the camera.
3. *Reference Image Window*: Displays a reference image.
4. *Clear Button*: Removes the image from the reference image window.
5. *Open Reference Image Button*: Allows selection of a reference image from the *Reference Image Folder*.
6. *Settings Button*: Click to select the video camera input and resolution settings.
7. *File Location Button*: Click to change location where captured images are being saved.
8. *File Location Window*: Shows the file path where captured images are being saved currently.
9. *Capture Image Button*: Captures images and adds them to the file location selected by the user (as shown in the *File Location Window*).
10. *Capture Video Button*: Click to record video. Click again to stop recording video.
11. *File Prefix*: Type the text you want included in the file name of each captured image.

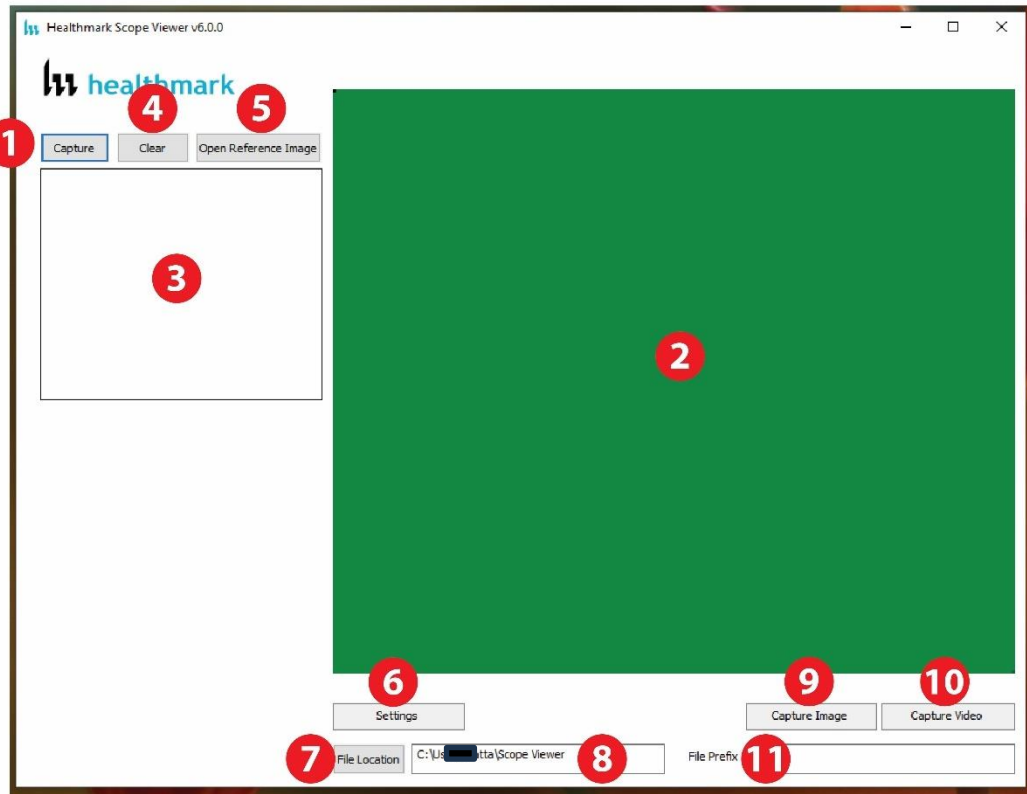


Figure 9

Selecting Video Device or Camera

Follow the directions below to select the video device or camera used to capture images using the Flexible Inspection Scope™ Viewer Software. (**Fig. 10**).

1. Click *Settings* button in the lower left of the *Scope Viewer* software to display a list of video devices or cameras being detected by your computer.
2. Select a device for capturing images using the *Scope Viewer*.
 - a. The example below shows a webcam and *USB Video Device* in the *Settings* box. Select the *USB Video Device* for the Flexible Inspection Scope™.
 - b. You can also select your preferred *Video Output Format* from the dropdown box
3. Click *OK* to view the selected video device.

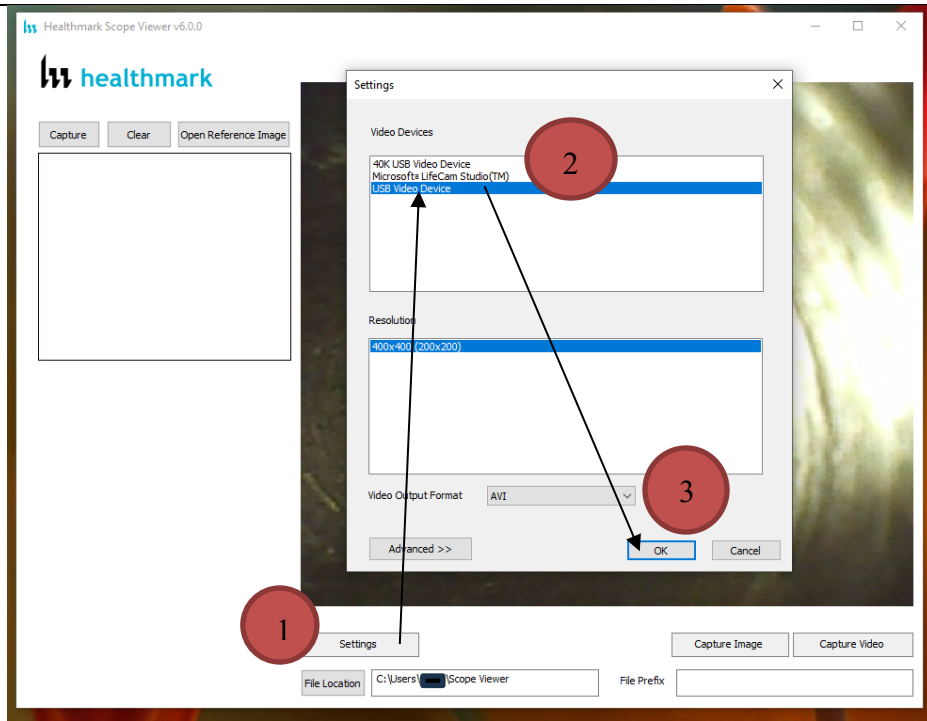


Figure 10

Capturing Still Pictures

Follow the instructions for capturing still pictures from the *Main Image Window*.

Select the *Capture Image* button. (Fig. 11).



Figure 11

(Note: When an image is captured, “*Image Captured*” in red text will flash on the lower portion of the screen and a new file will appear in the Files Location.)

Capturing Video Images

Follow the instructions below for capturing video from the Main Image Window.

1. Select the *Capture Video* Button (Fig. 12).

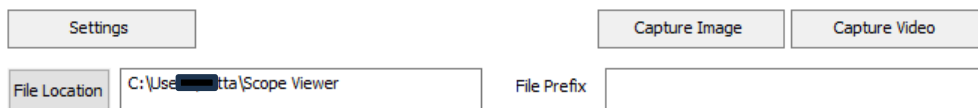


Figure 12

2. When the video is recording, “*Recording...*” in red text will appear toward the bottom of the software window.
3. To stop recording, click *Stop Capture*. (Fig. 13).



Figure 13

Setting File Prefix

Following the steps below allows you to create a *File Prefix* that will appear after the underscore of image file names save to the *File Location* specified by the user.

1. Click in the field next to *File Prefix*.
2. Enter the characters that you would like to be included in the file name. (**Fig 14**).



Figure 14

Setting Location for Saved Files

Following the steps below will allow you to set the *File Location* of saved images using the *Scope Viewer* software.

1. Click the *File Location* button.
2. Select the file location you want to save captured images. (**Fig 15**).



Figure 15

Displaying Reference Image

There are two ways to display a still image in the *Reference Image Window* on the *Scope Viewer* software.

1. To display an image currently being displayed in the *Main Image Window*, click the *Capture* button. (*Note: The images will be saved in a file folder titled **Reference Images** in the designated File Location specified in the File Location field.*) (**Fig. 16**).

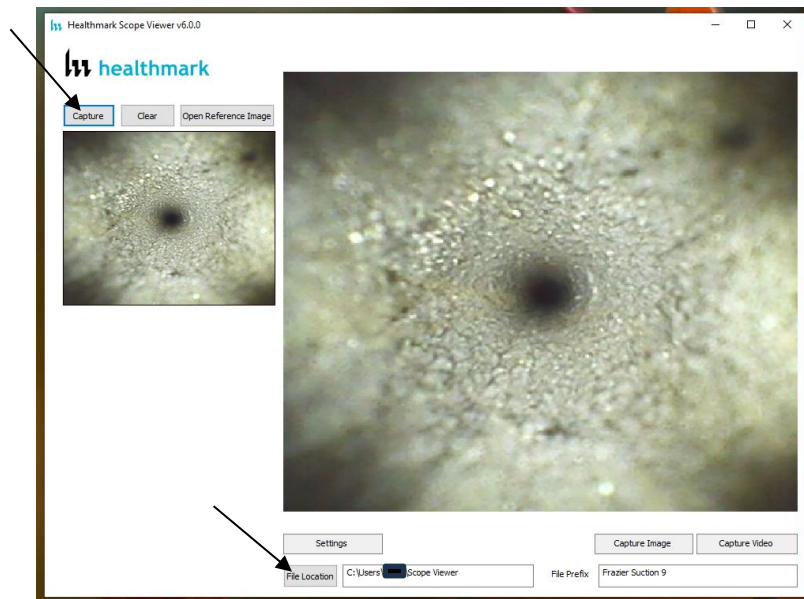


Figure 16

2. To display a saved image in the *Reference Image Window* from your *File Location*:
 - a. Click the *Open Reference Image* button (**Fig. 16 above**).
 - b. Select the file you want to display (**Fig. 17 below**).
 - c. Click the *OK* button to display the image in the *Reference Image Window*. (**Fig. 17**).

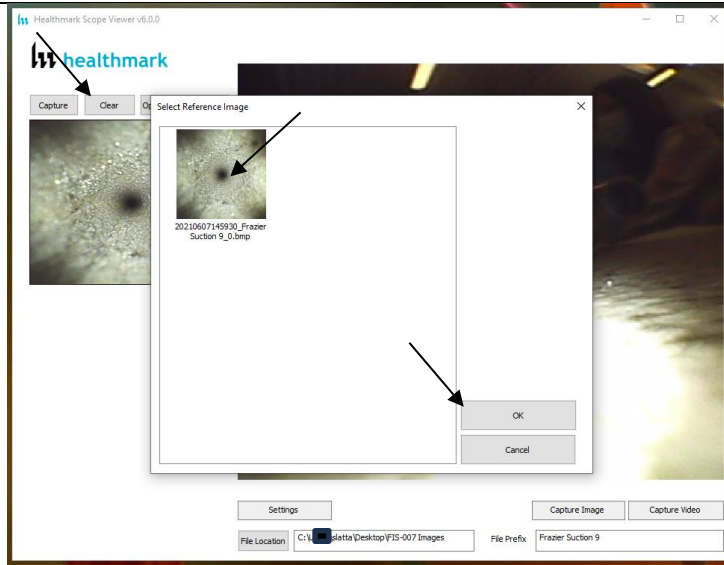


Figure 17

Switching to a Different Flexible Inspection Scope™ on the Control Module:

1. Press the *Power* button on the Control Module once.
2. Disconnect the current Flexible Inspection Scope™ from the Control Module.
3. Repeat the steps in the “STARTING SOFTWARE & CONNECTING SCOPE TO PC” procedure.



Inserting Scope in Item

Diagrams
(drawings,
pictures)

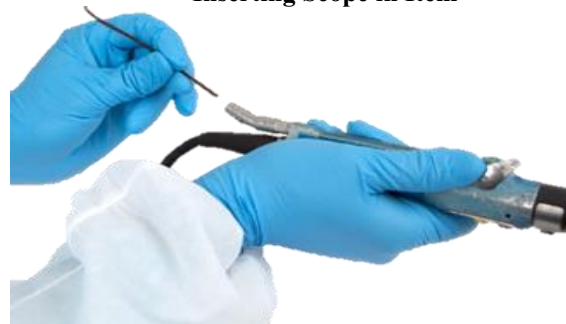


Figure 1

Rotating Device to Avoid Obstacle



Figure 2

<p>Steps for Use of Product</p>	<p>Performing Inspection</p> <p>Following the steps listed below (prior to inspection) will ensure the proper use and best performance of the Flexible Inspection Scope™.</p> <ol style="list-style-type: none"> 1. Grasp the Flexible Inspection Scope™ near its distal end and gently insert the Flexible Working Length into the intended item, as shown. (Fig. 1 above). 2. Adjust light with the <i>Illumination</i> button on the Control Box for ideal lighting. 3. Use short advancements while keeping your fingers close to the device's opening. <ol style="list-style-type: none"> a. View the monitor while inserting into the item. b. If an obstruction hinders the path of the Flexible Inspection Scope™, gently attempt to manipulate or rotate it to avoid the obstacle. (Fig. 2 above). 4. Once the Flexible Working Length has reached the end of the area being inspected, retract the scope slowly while looking for debris or damage. 5. When switching between Flexible Inspection Scope™, power off the Control Box that is in use, then disconnect the Flexible Inspection Scope™ from the Control Box. 6. If the USB Control Box is in use, power off the Control Box and disconnect the Flexible Inspection Scope™ along with the power adapter. <p><i>(Note: If unable to exchange catheters by recycling power, close the program and open again.)</i></p>
<p>Interpretation of Test Results</p>	<p>N/A</p>
<p>Contraindications of Test Results</p>	<p>N/A</p>
<p>Documentation</p>	<p>N/A</p>
<p>Special Warnings and Cautions</p>	<ul style="list-style-type: none"> • To ensure operator safety, rRead and understand this the IFU before using the Flexible Inspection Scope™. • Do not attempt to use the Flexible Inspection Scope™ if it appears to be damaged. • The Flexible Inspection Scope™ is not sterile as supplied. The user must follow the protocol for cleaning and disinfecting or sterilizing as described in the instructions for “Cleaning and Disinfecting or Sterilizing” section. • Do not attempt to service any part of this product. <ul style="list-style-type: none"> • Avoid looking directly at the Flexible Inspection Scope’s™ emitted light or directing it toward others. Do not bend the Flexible Inspection Scope™ to a radius less than half (1/2)-inch (12.7 mm). This may cause damage. • Do not apply excessive force to the Flexible Inspection Scope™. Doing so can result in damage. <ul style="list-style-type: none"> ○ If you feel resistance or an obstruction hinders its path, you may gently attempt to manipulate or rotate the scope to avoid the obstacle. ○ You may also slowly withdraw the Flexible Inspection Scope™ a short distance and try advancing again.
<p>Disposal</p>	<p>This can be disposed of the same way as standard electrical products. Follow your local regulations for the disposal of electrical components.</p>
<p>Reprocessing Instructions</p>	
<p>Point of Use</p>	<p>N/A</p>
<p>Preparation for Decontamination</p>	<p>N/A</p>

Disassembly Instructions	Disconnect the Flexible Inspection Scope™ from the Control Module prior to cleaning/disinfecting.						
Cleaning – Manual	<p>Cleaning Between Uses: Wipe down the Flexible Inspection Scope™ with a compatible wipe. Follow the wipe manufacturer’s (Mfr.’s) Instructions for Use (IFU) for appropriate wipe usage. Click here to see the Chemical Compatibility Chart (PDF) for approved cleaning agents.</p> <p>The Flexible Inspection Scope™ is made of the same material as other common endoscopes. Any wipe, solution, or low-temperature (≤ 60 °C [140 °F]) method intended for the reprocessing of endoscopes is likely compatible with the Generation II Flexible Inspection Scope™ Catheters if used according to the product labeling.</p> <p>Solutions Containing (Flexible Inspection Scope™ Only)</p> <table border="1" data-bbox="305 464 1430 562"> <tr> <td>Alcohol ethoxylates (AE)</td> <td>Neutral or Near-Neutral pH Detergents</td> </tr> <tr> <td>Enzymatic Cleaning Solutions</td> <td>Enzymatic Detergents</td> </tr> <tr> <td>Sodium borate, decahydrate (Borax or Boric acid)</td> <td>Tetrapotassium pyrophosphate (TKPP)</td> </tr> </table> <p>Flexible Inspection Scope™ has a fluid ingress protection rating of IPX7 (Waterproof) and can withstand immersion in fluid up to one (1)-meter in depth for up to 30 minutes.</p> <p>Control Module USB has a fluid ingress protection rating of IPX5 (Water resistant) and can withstand a sustained, low-pressure water jet spray for up to three (3) minutes.</p> <p>For Thorough Cleaning: Cables Follow the cleaning agent Mfr.’s IFU.</p> <ol style="list-style-type: none"> 1. Unplug and disconnect all components from the Control box prior to cleaning. 2. Do not submerge or soak the cable for disinfection (cable is not waterproof). 3. Wipe thoroughly with non-linting wipe moistened with facility approved neutral detergent. Use the appropriate brushes with detergent solution to remove any residues from areas that cannot be reached with the wipes. <p>For Thorough Cleaning: Control Module</p> <ol style="list-style-type: none"> 1. Unplug and disconnect all components from the Control box prior to cleaning. 2. Do not submerge or soak the cable for disinfection (Control Box is not waterproof). 3. Wipe thoroughly with non-linting wipe moistened with facility approved neutral detergent. 4. Use the appropriate brushes with detergent solution to remove any residues from areas that cannot be reached with the wipes. <p><i>(Note: Do NOT soak. Control Module and cables are not waterproof and should not be immersed.)</i></p>	Alcohol ethoxylates (AE)	Neutral or Near-Neutral pH Detergents	Enzymatic Cleaning Solutions	Enzymatic Detergents	Sodium borate, decahydrate (Borax or Boric acid)	Tetrapotassium pyrophosphate (TKPP)
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Cleaning – Automated	N/A						
Disinfection	<p>Control Module and Cables These may be disinfected with alcohol based disinfectant wipes.</p> <p>Compatible agents (wipes and solutions) for disinfecting Flexible Inspection Scope™ and Control Module:</p> <ul style="list-style-type: none"> • Hydrogen peroxide • Isopropyl alcohol (IPA) • Sodium hypochlorite (Bleach) • Ortho-phenylphenol • Quaternary ammonium. <p>High-Level Disinfection (Flexible Inspection Scope™ Only)</p> <ul style="list-style-type: none"> • Select only disinfecting solutions listed in the compatible disinfecting methods. • Follow all recommendations regarding a) health hazards, b) dispensing, c) measuring, and d) storage from the Mfr. of cleaning and disinfecting agents. • Soak the Flexible Inspection Scope™ in selected disinfecting solution per Mfr.’s IFU. • Rinse the Flexible Inspection Scope™ with Critical (sterile) Water, following the disinfecting solutions Mfr.’s instructions. <p>Reprocessing Chemical Compatibility Chart (PDF): Click here</p>						

Drying	<p>Flexible Inspection Scope™ Only</p> <ul style="list-style-type: none"> • Dry with a sterile, non-linting wipe or sponge. • Ensure the distal tip and proximal end are dried. <p><i>(Note: Air drying could leave deposits on the optical surfaces, which could result in a degraded image.)</i></p>																																				
Maintenance, Inspection, and Testing	<ul style="list-style-type: none"> • Prior to use, carefully inspect the external surfaces of the Flexible Inspection Scope™ and any accessories to ensure they are smooth and free of any wear or damage (e.g., protrusions or sharp edges). • Flexible Inspection Scopes™ have no user: <ul style="list-style-type: none"> ○ Serviceable parts. ○ Maintenance beyond cleaning. • Refer all service or replacement needs to Healthmark, A Getinge company. • Light leaks may be common and possibly noticeable when inspecting the flexible portion of the Flexible Inspection Scope™. <ul style="list-style-type: none"> ○ This does not influence its function but should be monitored for light output. ○ Overly dark images on the monitor may be caused by damaged light fibers and may require repair or replacement of the Flexible Inspection Scope™. <p>Troubleshooting and Servicing</p> <table border="1" data-bbox="305 632 1430 1986"> <thead> <tr> <th data-bbox="305 632 586 667">Condition</th> <th data-bbox="589 632 870 667">Appearance</th> <th data-bbox="873 632 1149 667">Cause</th> <th data-bbox="1153 632 1430 667">Correction</th> </tr> </thead> <tbody> <tr> <td data-bbox="305 669 586 789">No image</td> <td data-bbox="589 669 870 789">Main image Window is black</td> <td data-bbox="873 669 1149 789">The Inspection Scope was not connected to the computer when the software was opened</td> <td data-bbox="1153 669 1430 789">Unplug USB Connection on Camera Cable and plug in again.</td> </tr> <tr> <td data-bbox="305 791 586 1003">No image</td> <td data-bbox="589 791 870 1003">Main image Window is black</td> <td data-bbox="873 791 1149 1003">1. 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HDMI is “ON”.</td> </tr> <tr> <td data-bbox="305 1190 586 1346">Low light</td> <td data-bbox="589 1190 870 1346"> <ul style="list-style-type: none"> • No image or very dark image. • Weak light pattern when scope is pointed at surface. </td> <td data-bbox="873 1190 1149 1346">Light setting too low.</td> <td data-bbox="1153 1190 1430 1346">Cycle through light intensity levels/settings until a clear image is obtained.</td> </tr> <tr> <td data-bbox="305 1348 586 1688">Low light</td> <td data-bbox="589 1348 870 1688"> <ul style="list-style-type: none"> • No image or very dark image. • Weak or light pattern when scope pointed at surface. </td> <td data-bbox="873 1348 1149 1688">Broken light fibers in scope</td> <td data-bbox="1153 1348 1430 1688"> Replace Flexible Inspection Scope™ <ul style="list-style-type: none"> • Decide if the scope is no longer adequate for use. • Recommendation is when 10% of the image or illumination has been degraded/lost to replace the scope. </td> </tr> <tr> <td data-bbox="305 1690 586 1810">No image or distorted image</td> <td data-bbox="589 1690 870 1810">No image or heavily distorted; cracked appearance.</td> <td data-bbox="873 1690 1149 1810">Broken image sensor and/or internal cables.</td> <td data-bbox="1153 1690 1430 1810">1. 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		image appears brightly colored.		Scope™ with non-Linting wipe.						
	Image does not capture	When you click the Capture Button, the still image or video is not captured.	The File Location path may have changed, or the folder names do not exist.	Set up a new Windows File Location folder.						
	Rapidly takes pictures automatically	“Pictured Captured” keeps flashing and image files are created rapidly.	PC’s internal camera is selected as the video device in Settings.	Disable the PC’s internal camera.						
Reassembly Instructions	N/A									
Packaging	N/A									
Sterilization	<ul style="list-style-type: none"> • Do NOT autoclave the Flexible Inspection Scope™. • See the Chemical Compatibility Chart (PDF): Click here. • Low-Temperature Sterilization Systems (Flexible Inspection Scope™ Only): <table border="1"> <tr> <td>Ethylene Oxide (EtO)</td> <td>STERRAD® 100S System (Standard)</td> </tr> <tr> <td>STERRAD® NX System (Standard, Advanced)</td> <td>STERRAD® 100NX System (Standard)</td> </tr> <tr> <td>STERIS® Liquid Chemical Sterilization Systems</td> <td>STERIS V-PRO® Low Temperature Sterilization Systems (Non-Lumen Cycle)</td> </tr> </table>				Ethylene Oxide (EtO)	STERRAD® 100S System (Standard)	STERRAD® NX System (Standard, Advanced)	STERRAD® 100NX System (Standard)	STERIS® Liquid Chemical Sterilization Systems	STERIS V-PRO® Low Temperature Sterilization Systems (Non-Lumen Cycle)
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Storage	<p>Storage and transport</p> <ul style="list-style-type: none"> • Humidity: 10–100% rh (condensing). • Temperature: –20- to 60 °C (–4- to 140 °F). • Pressure: 600- to 900 hPa. <p>Normal Operation</p> <ul style="list-style-type: none"> • Humidity: 0–100% rh (condensing) • Temperature: 5- to 40 °C (41- to 104 °F). 									
Additional Information	<ol style="list-style-type: none"> 1. If (upon inspecting an item) it is determined not to be clean, reprocess according to the Mfr.’s IFU. 2. Facility needs to do a multidisciplinary-risk assessment to determine the requirements and frequency for cleaning disinfection and sterilization. This assessment should be based upon clinical use of items and reprocessing instructions. 									
Related Healthmark Products	N/A									
Other Product Support Documents	ProSys™ Brochure, ProSys™ Price List									
Reference Documents	N/A									
Customer Service Contact	Healthmark, A Getinge company 18600 Malyn Blvd. Fraser, MI 48026 1-586-774-7600 healthmark@hmark.com hmark.com									