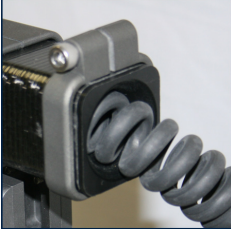


# OpenVision™ OVCF-NDT

New Internal Imager Control Cable



New C-Arm, Imager Joints, and Slider



New Accessory Hub



## Live Video X-Ray for CUI

OpenVision™ is a lightweight live video x-ray imaging system. It includes a highly sensitive radiographic imager and battery-operated 70kV x-ray tube designed for portable field operation. The proprietary intensified video imaging system captures images and displays them on a hand held LCD viewer, head mounted display, or portable recorder with LCD display in real-time.

- Internal imager control cable
- Improved C-arm, imager joints, and slider
- Accessory hub
- Integrated x-ray triggers
- New compact lightweight controller
- Color changing power/x-ray indicator

70kV OpenVision™ OVCF-NDT  
Item No. OVCF-NDT-70

New  
Compact  
Lightweight  
Controller



## Sales

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## TECHNICAL SPECIFICATIONS

|  | Description  |
|--|--|
| Imaging Area<br>(Field of View)  | 4 in x 6 in<br>(10.16 cm x 15.24 cm)   |
| Dimensions<br>(X-ray tube to Imager)<br>Standard<br>Extended<br>(Throat Depth) | Adjustable to 19 in (48.26 cm)<br>Adjustable to 25 in (63.5 cm)<br>20 in (50.8 cm) |
| Acquisition Time   | Real-time NTSC video<br>(30 frames per second)                                     |
| Energy<br>(Controller Settings)<br>High<br>Medium<br>Low                       | Voltage/Current<br><br>70kV/.3mA<br>55kV/.2mA<br>40kV/.1mA                         |
| Spatial Resolution   | 250 Micron<br>0.010 in (0.0254 cm)   |
| Weight<br>C-Arm<br>(Including imager)<br>Controller<br>(Including battery)     | 12.5 lbs (5.67 kgs)<br>3.3 lbs (1.50 kgs)  |
| Operating Temp.  | -30° F -120° F (-34° C -49° C)   |
| Storage Temp.  | -30° F -150° F (-34° C -66° C)   |
| Display  | 6.5 in (16.51 cm) Hand held LCD<br>viewer<br>Ruggedized head mounted display       |
| Recording  | PV1000 Digital video recorder/<br>display with 4GB SD card<br>TFT LCD Display      |
| Packaging  | Field case with wheels   |

