

OpenVision™ OVCF-NDT

New Internal Imager Control Cable



New C-Arm, Imager Joints, and Slider



New Accessory Hub



Over 30%
Lighter

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



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TECHNICAL SPECIFICATIONS

Description	
Imaging Area (Field of View)	4 in x 6 in (10.16 cm x 15.24 cm)
Dimensions (X-ray tube to Imager) Standard Extended (Throat Depth)	Adjustable to 19 in (48.26 cm) Adjustable to 25 in (63.5 cm) 20 in (50.8 cm)
Acquisition Time	Real-time NTSC video (30 frames per second)
Energy (Controller Settings) High Medium Low	Voltage/Current 70kV/.3mA 70kV/.1mA 40kV/.1mA
Spatial Resolution	250 Micron 0.010 in (0.0254 cm)
Weight C-Arm Controller	12.5 lbs (5.67 kgs) 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 viewer Ruggedized head mounted display
Recording	PV1000 Digital video recorder/ display with 4GB SD card TFT LCD Display
Packaging	Field case with wheels

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