VIRTUALIMAGING
A Canon U.S.A. Company

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QUOTATION # RDPQ10738

DATE	Wednesday, September 14, 2011	ACCOUNT EXECUTIVE	Sheila Gilmore
VALID THROUGH	Friday, November 18, 2011	AE PHONE	
FOB	Destination	AE E-MAIL	sheilag@vifla.com

CUSTOMER DETAILS

DEALER INFORMATION

Wilmington VA Medical Center

Michael Amos

1601 Kirkwood Highway

Wilmington   DE   19805

Phone: (800) 461-8262 X4202

E-Mail: michael.amos@va.gov

FACILITY INFORMATION

Wilmington VA Medical Center

Michael Amos

1601 Kirkwood Highway

Wilmington   DE   19805

Phone: (800) 461-8262 X4202

E-Mail: michael.amos@va.gov

GPO AFFILIATION	Government VA	CONTRACT #	V797P-6027B

Thank you for your interest in Virtual Imaging, Inc. and our products and services. We hope that within this quotation you will find all of the information requested, and should you need any additional information or follow-up, please do not hesitate to contact the account executive listed in this quote. Thank you for the opportunity. The team at Virtual Imaging looks forward to working with you!

EQUIPMENT DETAILS

Canon CXDI-70C Wireless/401C COMPACT Dual Detector Upgrade to Existing GE Radiographic System

Qty	Part Number	Description	Unit List	Ext. List	Unit Net	Ext. Net
1		**Canon CXDI-70C Wireless/401C COMPACT Dual Detector Upgrade to Existing GE Radiographic System**				
	VCAN-UPG-70C	**Canon CXDI-70C Upgrade Package**				
		Canon CXDI-70C Wireless Detector				

The Canon CXDI-70C Wireless portable, lightweight DR system provides super high resolution, high quality, filmless image capture for a broad range of radiographic applications, including trauma, ICU and bedside exams. The CXDI-70C Wireless is an ISO 4090 compliant cassette size detector that can fit into existing bucky trays, or in new equipment trays with ease. Offering high-quality diagnostic images efficiently with minimal X-ray exposure to patients the CXDI-70C Wireless is ideal for all radiographic use, especially pediatric. This portable DR system consists of a Canon Amorphous Silicon (a-Si) Flat Panel Detector and a Cesium Iodide (CsI) scintillator, allowing for extremely effective X-ray absorption and high signal-to-noise performance. The large 14-inch x 17-inch imaging area and portable design - just over a half-inch thick (0.6 inches) and weighing only 7.5 lbs - allow the CXDI-70C Wireless to be especially useful with patients who have limited mobility and for capturing images at angles that are difficult to set with fixed devices.

Includes:
1 - CXDI-70C Wireless imaging unit
1 - Operation manual
2 - Battery Packs

Features and Specifications:

Detector
- Scintillator: Cesium Iodide
- Pixel Pitch: 125 microns
- Pixels: 2,800 x 3,408 (9.5 million)
- Imaging Area: 14 inches x 17inches (35 cm x 43 cm)
- Battery Performance: 140 images (@100 sec cycle, 1 sec sleep)

Qty	Part Number	Description	Unit List	Ext. List	Unit Net	Ext. Net
		- Wireless Standard: IEEE 802.11N				

Image Acquisition
- A/D: 14 bit
- Grayscale: 12 bit (4,096 gradations)
- Preview Image: 3-5 seconds

Electrical and Environmental
- Voltage: 100V, 120V, 230/240V (50/60Hz)
- Power Consumption: 170VA maximum (Detector unit only)
- Operating Environment: 41-95°F (5-35°C), 30-50% RH (non-condensing)

Physical Characteristics
- Dimensions (WxLxH): 15 inches x 18 inches x 0.6 inch (384 x 460 x 15 mm)
- Weight: 7.5 lbs. (3.4 kg)

Control Station for Canon Control Software NE

PC Specifications:

Intel Core 2 Quad Core CPU
4 GB High-Speed RAM
500 GB SATA Hard Drive
DVD/RW Burner (SATA)
Microsoft Windows 7 64-Bit Operating System
Optical Mouse
Full Size Keyboard

Canon X-Ray Interface Unit

Canon Battery Charging Unit
- Charges two batteries at once
- Quick charging, full recharge in <3 Hours from zero
- Indicator lights for when battery is charging and fully charged

Canon Control Software NE

Control Software NE Features:

System Startup & Quality Assurance

- Standard Mode: No log-in required
- Secure Mode: Operator log-in/password required (user authentication); auto
time-out with log-in to last screen viewed
- Warm-up time: None
- Battery/Wi-Fi Monitor: Software to allow wi-fi strength monitor and battery monitor
for CXDI-70C Wireless configurations.
- Calibration Routine: Included; required once per year; configurable on-screen
reminder message
- Display QA: SMPTE pattern included

Image Acquisition

 - Programming: Unlimited anatomically programmed acquisition settings; user
customizable to include annotation, orientation, patient demographics display location,
and pre-selected basic and enhancement processing
- Reject/Retake: Reject, Retake, Un-Reject; Reject reason labeling with free or
pre-set annotation; Reject log (.csv monthly file accessible to system administrator
for rolling 12 months)
- Grid Suppression: Software-based grid suppression
- Protocol Pre-Pack: Allows for multiple APR views to be associated into one APR
for easy grouping of views within a study.
- Auto-Stitch (v1.2): Multiple images can be stitched together within the software.

Image Processing

- Basic Processing: Histogram analysis by automatic fixed region ROI or user
adjustable ROI; grayscale conversion; adjustable brightness and contrast; 6 pre-set
contrast enhancement curves; collimation edge detection and (black) masking with
adjustable standoff; trim positioning and adjustment
- MTF Improvement: Preset and user-selectable/adjustable anatomical region-based
filters, intensity levels
- Standard Processing: Preset and user-selectable/adjustable DEP (dynamic range
adjustment), edge enhancement, noise reduction
- Preset and adjustable multi-frequency dynamic range adjustment; global edge
enhancement
- Preset and user-selectable/adjustable dynamic range adjustment; noise reduction,
local edge enhancement
- Security advancements allow for only select users to access full image processing
protocols.

Data Output and Network Connection
- DICOM Print Format: Multi-format, user selectable pre-exposure and post-exposure
formatting; selectable printing method (fixed ratio, life size, reduction, fit to film);
queue viewable with priority and cancel capabilities; up to 2 DICOM printers may be
specified at any one time, up to 4 DICOM printers may be configured
- Study transmission: Selectable modes - after each image, after study end,
post-study retrieval with resend individual or all image capabilities; queue viewable

Qty	Part Number	Description	Unit List	Ext. List	Unit Net	Ext. Net

		with priority and cancel capabilities; up to 2 storage devices may be specified at any one time, up to 4 storage devices may be configured
		- CD Archive: Available as network selectable storage device with DICOMDIR (hardware not included)
		- Network: Ethernet 10/100/1000 Base T, RJ45 standard
		- Data Output: DX; DICOM 3.0 compliant, Print Management Service Class (SCU), Storage Service Class (SCU) and others
		- IHE Profiles: Basic Security Profile option - User Authentication, Audit Log, Time Synchronization, Node Authentication
		
		DICOM Modality Worklist for Canon CXDI Digital Radiography systems is a communications module for acquiring patient information and exam requirements from the HIS / RIS. The following features are available in this module:
		Study Information Acquisition
		- Study is configurable to include a wide variety of patient information such as name, sex, birth date, age, patient ID, accession number(s), referring physician, etc.
		- Find Mode is available and conforms to Modality Worklist SOP Class (MWL).
		- Patient information can be entered manually if the patient does not appear on the worklist.
		- When used with a portable imaging unit, the worklist can be downloaded and stored in the control computer eliminating the need for network access at the patient's bedside. A barcode reader (not included) can be used to find and select the patient from the worklist.
		
		Study Status Notification
		- Supports Modality Performed Procedure Step SOP Class (PPS) with in progress, completed, or discontinued messages.
		- PPS is available for both suite and portable imaging
		- Multi-accession imaging
		
		Imaging Modes
		- Manual imaging mode allows the user to individually select each view to be acquired
		- Program imaging mode uses the study information sent by the HIS / RIS to pre-configure the exam(s) to be performed
		  - Images can be acquired in any order
		  - Additional views can added at any point in the exam
		  - The study can be ended without completing all views
		  - 100 views can be acquired for a single patient
		  - Exams and views can be customized to meet the needs of the facility
		  * Requires Program Imaging Mode Set Up and Implementation Fee
		
		Optional DICOM tags can be defined, displayed, printed, and transmitted to PACS.
		
		Pregnancy Status can be received from HIS / RIS and an alert displayed to inform the user of the pregnancy status.
		
		Storage Commit function is available.				

	VCOMP-UPG-7040	**Room Upgrade Component Bundle for Dual Detector Systems using Canon CXDI-70C/40/401 Series Digital Detectors** Bundle Package Includes: - 20.1" Medical Grade Touchscreen LCD Monitor - Wireless Access Point - Power Injector for Wireless Access Point - Infrared Check-In Unit - Gigabit Ethernet Switch - Wall Holder for Wireless Detector - (2) 550VA Uninterruptible Power Supplies - Wall Mount Power Supply Bracket				
	4995B002	**Canon CXDI-401C COMPACT Full-Field Fixed Digital Detector** - Designed to fit inside of standard bucky tray - 16.8" x 16.3" Imaging Area (42.6 cm x 41.5 cm) - High Sensitivity a-Si Sensor with Cesium Iodide Scintillator - 125 Micron Pixel Pitch - 11.3 Megapixel (3408 x 3320) Resolution - Preview Image in 3-5 Seconds - Outside Dimension: 18.1" x 18.1" x 0.6" (460 x 460 x 15mm)				
	1877A269	**Power Box PB-6 for CXDI-401 Series Detectors**				
	DUN 989601065421	**Carbon Fiber Premium Grid, 132 lpi, 10:1, 34"-44" Focus**				
	DUN 989601065431	**Carbon Fiber Premium Grid, 132 lpi, 10:1, 40"-72" Focus**				
	ApplicationsTraining3GOV	**Applications Training - Three (3) Days Technologist Training** - Please note that as part of contract, Two (2) days applications training are included at no charge. Additional days of applications training are at $1,800 per day. A total of Three (3) days applications training under the agreement is $1,800.				

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	REI PAG614072AL	**Snap-On Grid, 6:1, 132 lpi, 40"-72" Focus, Aluminum Interspaced**				
	CAN 1877A260	**Wire Unit (For wired system configuration)**				
	CANON BIO-MED	**Canon BIOMED Engineer Training (facility staff) for Canon CXDI Software**				
		- 5 day training class - Held at Canon Medical Systems Training Lab, 15955 Alton Parkway, Irvine CA 92618 - Price is per person for training and materials only, all other expenses are at customer's expense (room, board, transportation not included)				
	CANONTOOLKIT	**Service Tools Kit (Required for Canon BIOMED Engineer Training for Canon CXDI Software)**				
		- Demo Software with dongle (Pen Drive) - Cable Attachment Tool - JIS Screwdrivers				
	VIR INSTALL	**Includes Standard Installation**				
		Includes standard installation, M-F 8am-5pm.				
	WARRANTY	**Warranty - One (1) year Parts and Labor on Canon DR System & RadPro Products.**				
		- Does not include any damages from misuse, abuse, tampering or acts of God.				

PAYMENT AND PROMOTION TERMS

PAYMENT TERMS:	80% Due Upon Delivery, 20% Balance Due Upon Acceptance or First Clinical Use.
PROMOTION TERMS:	AHRA PROMOTIONAL PRICING VALID UNTIL 11/18/11.
SALES TAX:	All sales are subject to applicable sales tax. Please provide Tax Exempt Certificate if applicable.
FREIGHT:	Included

ACCEPTANCE INFORMATION

Accepted By:

Michael Amos

Date

Purchase Order #

Virtual Imaging:

Virtual Imaging, Inc.   Title

Date

Job Number Assigned