

VAMC CHEYENNE, WY
PO# 442-B30009

#	Qty	Description					
DR PACKAGES							
1	1	DX-D 30 C Cassette Detector DX-D 30C Wireless DR Detector Set: · One [1] DX-D 30C Wireless Detector is included · Two [2] DX-D 30C batteries included · One [1] DX-D 30C battery charger included DX-D 30C Specifications: · Amorphous Silicon Detector [a-Si] · Cesium Iodide [CsI] Conversion Screen · Receptor type: Amorphous Silicon Technology · Conversion screen: Cesium Iodide (CsI) · Effective Image Area: 350 x 426 mm · Size: 46 x 38.4 x 1.5 cm (18.1 x 15.1 x 0.6 inch; ISO 4090) · Weight: 3.4 kg (7.5 lbs) (incl. battery) · Gray scale: 4,096 gradations · Pixel Matrix: 3,408 (h) x 2,800 (v) (approx. 9.5 million pixels) · Pixel Pitch: 125 µm · Resolution: 4 lp/mm · Energy Range Standard: 40-150 kVp · Wireless data transmission from detector to access point: IEEE					

		802.11n For use with DX-D 100 or shared panel environment. Hardware - HP					
2	1	DX-D100 40kW Wireless Ready DR Mobile with DAP/Remote DX-D 100: 40 kW Wireless Mobile DR Portable Radiography System with 40kW Generator Integrated Touch-Screen LCD Monitor and Operator Console With NX Premium DX-D 100 Software Features: · MUSICA 2 GenRad: Intelligent body part independent image processing · NX Optiview: Automatic Black Borders, Gridline Suppression and Square Marker · NX Quality Assurance: Dose Monitoring and Repeat / Reject Software · NX Precision Tools: Advanced Measurement and Annotation · NX RIS Connectivity includes Procedure Code Mapping if supported by host RIS · NX Integrated Workflow includes MPPS if supported by host RIS · Operator's graphical user interface for modality work-list query, manual patient entry and exam configuration, image acquisition, image preview and QC, integrated generator interface, DICOM Store and DICOM Print · Wide-screen all-in-one display presents the Agfa NX DR operator interface combined with a full-featured x-ray generator console interface and with thumbnail image display · Touch-panel LCD screen displays fully functional alpha/numeric software-keyboard on demand for log-in, manual patient entry, operator entry, comment entry, annotation, etc. X-ray Generator · 40 kW maximum output [according to IEC 601] · kVp Range: 40 - 150 kVp, · mA Range: 10 - 500 mA					

		<ul style="list-style-type: none"> · mAs Range: 0.1 - 500 mAs · Timer Range: 0.001 - 10.0 seconds <p>X-Ray Tube</p> <ul style="list-style-type: none"> · 0.6/1.2mm focus, · 300kHU, 150kVp, · 12° target <p>Tube Arm / Stand</p> <ul style="list-style-type: none"> · Counterbalanced tube arm with system repositioning controls · Tube arm reach - 49.2" · Column Rotation +/- 315 degrees · Maximum SID to Floor - 80.7" <p>Mobile Unit</p> <ul style="list-style-type: none"> · Weight 1,210 lbs [548.85 kg] · L 53.54 x W 26.4 x H 77.9 inch [135.99 x 67.05 x 197.86 cm] · Touch Screen Console · Anti Collision system <p>Frontal and Lateral</p> <ul style="list-style-type: none"> · Motorized unit up to 4km/h [2.48 mph] · Two independent drive motors one for each wheel [forward and reverse] · Two independent battery systems for driving and imaging · Manual collimator with SID meter · LED Collimator <p>Options Included</p> <ul style="list-style-type: none"> · NX 3.0 Feature License: Full Screen Mode, Auto Image Advance [configurable], Forced Operator ID [configurable] · NX Extended Dose Reporting · Remote I/R Exposure Switch · DX-D 100 Dose Monitoring: External Dose Area Product (DAP) Meter <ul style="list-style-type: none"> · Provides digital readout of Dose Area Product for each acquired individual exposure · Provides digital readout of accumulated Dose Area Product for a sequence of exposures <p>Services Included</p> <ul style="list-style-type: none"> · Installation / Warranty [one year] · One Professional Services Module including Remote Project Management and One [1] Key 					
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		<p>Operator Training Session [Product Code 5QPNE]</p> <p>The amount of Professional Services and Applications required per site varies considerably. For additional DX-D 100 Applications Modules, add the appropriate quantity of DX-D 100 Application Services Product Code 5QPNE [one unit per additional day required]</p> <p>Wireless Detector and Grids purchased separately. Options available: DX-D 30 C Cassette Detector 60002701 DX-D 35C Cassette Detector 60002580</p> <p>Grid DX-D 30, R 6:1, 132 l/inch, F 40-72" 5R54F Grid DX-D 30, R 10:1, 132 l/inch, F 40-72" 5UNKX</p> <p>Grid DX-D 35, R 6:1, 132 l/inch, F 40-72" 5VMYW Grid DX-D 35, R 10:1, 132 l/inch, F 40-72" 5VVOE</p> <p>Hardware - HP</p>					
3	1	<p>DX-D 30C Anti-Scatter Grid (14X17 6:1) DX-D 30C Anti-Scatter Grid for 14X17 Detector</p> <p>Anti-Scatter Protect-A-Grid Fits the following ISO 4090 size DR Panels (35 x 43cm or 14 x 17inches):</p> <p>DX-D 30C Wireless DR Panels</p> <p>Grid Ratio: 6:1 132 lines/inch Focal length 40-72 inches</p> <p>Hardware - HP</p>					
4	1	<p>DX-D 30 Handle Frame DX-D 30 Handle Frame</p> <p>Hardware - HP</p>					