

REQUESTING SERVICE: RADIOLOGY SERVICE

SHIP TO: CHIEF, A&MM

V.A. Medical Center

700 SOUTH 19TH ST

BIRMINGHAM, AL 35233

REQUISITION: 521-B92023

ID	Product	Qty
1	Mobile Dart Evolution MX8c with a Single Panel CXDI-710C Wireless <p>The Mobile Dart Evolution MX8 is a general purpose mobile X-Ray imaging system, which can freely move throughout a hospital or clinic with superb drivability to directly acquire X-ray images of various areas of the body.</p>	3
2	MobileDaRt Evo MX8 USA	3
3	CXDI-710C Wireless Digital Radiography Detector 2.4/5GHz <ul style="list-style-type: none"> • 14" x 17" cassette size, full imaging field, no edge un-sharpness/drop off • Amorphous Silicon Sensor (a-Si) • Csl (Cesium Iodide) scintillator • 125 x 125 micron pixel pitch • 2800 x 3408 pixels • 12 bit / 4096 gray scale (16 bits A/D) • ISO 4090 compliant cassette size detector • Sensor size (W x L x T): 15.1" x 18.1" x 0.6" • Sensor weight: 5.07 lb • Water Proof: IPX7 • Preview image Approx. 1-3 seconds • Full Image display time Approx. 5 seconds • Cycle time Approx. 7 seconds • FDA 510(k), FCC Class A, UL 2801-1, EN60601, CE0197 • Battery performance: 108 images (@100 sec. cycle, 1 sec. sleep) • Standard Components: Sensor unit, 1 battery • Grid line suppression for 34, 40, 52, & 60 lpc grids • Wiring battery charge mode • Multi-Box System Integration 	3

	<ul style="list-style-type: none"> Shock recording 	
4	1-Wireless series Battery Charger <ul style="list-style-type: none"> 3 hour recharge time Charges two packs simultaneously 	3
5	NE Software (Tangible) V2.16	3
6	Multi-Box MB-4A (for 710/810)	3
7	1-Wireless LAN mounting kit	3
8	1-Key-less Entry Keyless power ON <ul style="list-style-type: none"> Keyless power ON for user's access to drive and make exposures without need of a key Keypad on console of mobile for easy access No more looking for keys! 	3
9	1-Illumination Hand Switch <ul style="list-style-type: none"> Illumination Hand Switch LED light in hand exposure switch Gives visual indication of Exposure status Flashes when X-ray tube rotor is accelerating to exposure speed. Solid Green when Generator is ready Quick tap turns ON collimator Lamp 	3

10	<p>WLAN Access Point</p> <ul style="list-style-type: none"> • Integrated AP has a default setup of WPA2 PSK and AES-CCMP encryption • Closed network with the wireless detector • Hidden SSID • Separate from the facility network • IEEE 802.11n, 2.4 GHz or 5.0 GHz • No patient data is transferred with this connection • Transfer of raw image data in proprietary format • Internal communication such as ready status, battery level, and signal strength of the detector 	3
11	<p>1-CXDI-GCOM software v2.30</p> <ul style="list-style-type: none"> • Bi-Directional digital communication between CXDI acquisition system and Generator • Single selection of APR on CXDI touch screen will set generator technique • Post exposure data returned to CXDI for display and placed in DICOM header • Actual kV and mAs is returned • Dose data if optional DAP or Calculated dose is installed. • Improve workflow by reducing number of settings 	3
12	<p>1-System Integration and Pre-stage</p> <ul style="list-style-type: none"> • System Pre-stage by certified installer at Torrance Facility • Consistent and reliable 	3
13	<p>PKEY</p> <p>PKEY is the local software licensing utility for RedShift software installations</p>	3
14	<p>Grid Cap 701/710C ; 130 cm, 6:1, 52lpc, AL spacer, Vertical Lines</p> <p>CXDI-701C/710C Grid Cap Heavy Duty</p>	3

15	<ul style="list-style-type: none"> • Durable shock resistant Grid Cap protects the CXDI-701C/710C • Single Handle provides grip to aid in placing panel under patient. • Grid 6:1, 52 lpc, 130 cm focus • Grid Aluminum interspace CF Covers <p>Net Switch</p> <p>Net Switch</p> <ul style="list-style-type: none"> • Launch RIS or PACS management Utility from Touch Screen • Access to web based servers; up to 3 server access • Allows mobile users to close exams after the images are sent • Enhanced Keyboard for data entry • Users log into server with their account for traceability • Common text phrase can be quickly inserted as needed • Wire or wireless access 	3
16	<p>Adjustable Handle</p> <p>Adjustable Drive Handle</p> <ul style="list-style-type: none"> • Operators can easily switch the handle between a standard height (40.2 inches from floor) or a lower height (37.4 inches) at any time providing additional comfort for various heights of clinicians. 	3
17	<p>Scatter Correction for CXDI Series</p> <p>Scatter Correction for CXDI Series</p> <ul style="list-style-type: none"> • Eliminates grid misalignment effects • Lower dose compared to using a grid • Images with similar scatter and contrast as compared to images taken with the same CXDI detector and a grid • Comfortable positioning for patient • Light and efficient for technologists 	3

18	FPD Charging and Wiring Cable WC-4A Flat Panel Detector (FPD) Charging and Wiring Cable WC-4A FPD cable is located in the storage bin and is available for charging the Canon FPD. Additional charging with the Battery Charger may be necessary depending on usage.	3
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