

TRADE-IN: GE-OEC
MODEL: 2800
sn#: P6-0235 R

VAMC AUGUSTA, GA
PO# 509-3B5003

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SPINAL CORD UNIT

1 **OEC 9900 Elite TmDigital Mobile Standard C-arm
VASMTS**

(Vascular MTS Platform with 30 fps digital disk and 121.1.1

High performance mobile C-arm for use in vascular and endovascular procedures. Provides flexible mechanical features, rotating anode x-ray tube, user-friendly touch screen user interface, and superb image quality.

The physical dimensions and the open design of the C-arm allow the system to be easily transported throughout the hospital and provide unobstructed imaging access around the patient and procedural table.

Digital Image Processing and Workstation

- Dynamic Range Management (DRMI controls for image management
- Six pre-set imaging profiles for optimized anatomical capture
- Dual articulating, high resolution flat screen black & white monitors
- Integrated keyboard touchpad - cursor/top controls
- DICOM 3.0 interface with send and query/retrieve
- CD/DVD on-board media storage, read/write compatible
- USG 2.0 moss storage device, write only, jpg/.bmpLavi file formats
- Automated sending of system log files to remote GE InSite 2.0 server

Generator

- 60kHz high frequency
- 15kW power
- Up to 120kVp
- Up to 75mA for radiographic film exposure
- Continuous high level fluoro (HLF) up to 20mA
- Digital spot up to 75mA
- Full power from standard wall outlet
- Patented battery buffered design

X-ray Tube

- Rotating anode X-ray tube
- 0.3mm and 0.6mm focal spots
- Anode heat capacity: 300,000 HU (per IEC 60613)
- Anode cooling rate: 85,000 HU/min.
- Housing heat capacity: 1,600,000 HU
- Standard housing cooling 22,500 HU/min.

Digital Image Rotation

- Digitally adjusts image display
- Automatic image update
- Image rotation
- Image reversal (side-to-side)
- Image invert (top-to-bottom)
- Image positioning without additional exposure

PreViewn" Collimator

- On-screen collimator position indication
- PreViewTM iris collimator
- PreViewTM Tungsten rotatable double leaf collimator
- Adjusts collimators without X-ray exposure

Fluoro Mode

- kVp range: 40 -120
- mA range: 0.2 -10
- 1.0 - 20 HLF (high level fluoro)
- Auto and manual fluoro modes
- AutoTrakT™ ABS varies mA, kVp, camera gain

Pulsed Fluoro Mode

- kVp range: 40 - 120
- mA range: az - 10
- Pulse rate: 1,2,4,8
- Pulse width: 25 or 50ms
- AutoTrakw ABS, mA, kVp, camera gain
- Reduces X-ray dose to patient and operator

High Level Pulsed Fluoro

- kVp range: 40 -120
- mA range: 1- 40
- Pulse rate: 1, 2, 4, 8
- Pulse width: 25 or 50ms
- AutotrakTM ABS, mA, kVp, and camera gain

Digital Cine Pulse Mode

- kVp range: 40 -120
- mA range: up to 150
- Pulse rate: 15 or 30pps 60 Hz, 12 or 25pps 50Hz
- Pulse width: 10ms
- AutoTralem ABS, mA, kVp, camera gain

Digital Spot Mode

- kVp range: 40 -120
- mA range: Up to 75
- Automatic exposure termination and automatic image save

Radiographic Mode

- mA range: Up to 75
- mAs range: up to 300
- Computer controlled exposure time

12" Image Intensifier

- Tri-mode 12"/9"/6" (31cm/23cm/15cm) image intensifier
 - Minimum central resolution (at the monitor):
 - 12" (31cm): 1.6 lp/mm
 - 9" (23cm): 2.2 lp/mm
 - 6" (15cm): 2.6 lp/mm
 - DOE: 65% (typical)
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Precision imaging with Dynamic Range Management (DRM) enhances features of interest while attenuating background noise.

- Preset imaging Profiles
- 9800
- General
- Orthopedic
- Spine
- Vascular
- Bolus Chase

AutoTrakT⁴

Automatic Brightness Stabilization (ABS)

- Automatically seeks the subject anatomy anywhere within the imaging field and selects the optimum imaging technique
- Automatically adjusts to anatomical size and location
- Provides uniform image quality throughout entire image
- Simplifies operation

Image Quality

- Smart Window
- Dynamically senses the collimator position and automatically adjusts brightness and contrast to produce high image quality.
- Smart Metal
- Allow user to adjust automatic brightness and contrast sensitivity levels to metal
- Provides optimum image quality even when metal is introduced to the field
- Tungsten Collimator
- Denser collimator limits X-ray exposure area
- Reduces scatter radiation
- Improves image detail

Video Camera

- High resolution 1k x 1k CCD camera
- Full frame capture
- Motorized rotation
- On-screen orientation indicator (real-time feedback without Nord)
- Left-right image reversal
- Top-bottom image invert

Video Display

- Dual 18" (46cm) display anti-glare. LCD flat panel monitors mounted on articulating arm
- 22" horizontal travel
- 7° up/10° down
- Monitors viewable from all four sides of workstation
- Horizontal and vertical viewing angle 170°
- 800 CD/M² maximum brightness
- Touch screen system control
- 1280 x 1024 high resolution monitors

Vascular MTS Platform

- 1k x 1k x 16 bit image processing
 - Preset Imaging Profiles
 - 9800
 - General
 - Orthopedic
 - Spine
 - Vascular
 - Bolus Chase
 - Noise filter with on-screen indicator
 - Minimal difference spatiotemporal noise filter (MOST)
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Vascular MTS Platform Cant.

- Real-time dynamic range management (DRM)
- Automatic digital brightness and contrast control
- Manual digital brightness and contrast control
- Negate mode
- Save and auto-save feature
- Swap and auto-swap feature
- Patient information
- Examination list
- Customized patient information
 - Customize functions
- Workstation set-up
- Mainframe set-up
- Patient information set-up
- Date/time set-up
- DICOM interface set-up
 - Last image hold
 - 1000 image storage
 - CD/DVD burner with DICOM viewer for displaying images on PC platforms -512 x 512 or 1k x 1k
 - Integrated DICOM interface (store, print, worklist, and query/retrieve)
 - HIPAA SecureView®
- Password protection
- Blank screen function
- Delete all
 - Zoom and roam function
- Image annotation
- Measurement software
- Real-time digital subtraction (DSA)
- Peak opacification
- Roadmapping
- Re-registration
- Variable landmarking
- Mask save/recall
- Motion tolerant subtraction (MTS)
- Digital cine pulse mode
- 30 pulses/sec 601-Iz (25 pulses /sec 50Hz)
- Up to 150nA
- 10ms pulse width
 - 30fps Dynamic digital disk 60 Hz (25 pulses/sec, 50Hz)
- Recording/playback rate: 1,2,4,8,15, 30fps 60 Hz (1, 2, 4, 8, 12, 25, 50 Hz)
- Recording time: 10 minutes @ 30fps 60 Hz (time depends on record frame rate) (25 fps, 50 Hz)

User Interface

- Entire system is computer controlled and software upgradeable
 - Touchscreen control simplifies operation
 - Automated system operation requires minimum operator interface
 - Multi-functional controls
 - Footswitch
 - Hand-held control
 - Simplified keyboard with integrated touchpad
 - Multi-purpose image directory
 - Retrieve and review images
 - Compose hardcopy films
 - Copy images
 - X-ray dose summary
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C-arm Mechanics

- Counterbalanced, manual adjustment of orbital rotation, cranial-caudal rotation, wig-wag and horizontal motion
- Patented flip-flop C-arm reversal (SmartView)
- 31" free space, 28" depth in arc. 115° orbital rotation
- Dual, illuminated C-arm operator control panels

OEC Clinical Excellence Onsite Training

- Pre-training package with interactive CD-ROM
- Up to three days' of in-service by our ARRT certified Clinical Imaging Specialists (CIS) for a recommended maximum of ten (10) participants
- Post-training skills assessment & test
- Participants will be eligible for Continuing Education (CE) credits from the American Society of Radiologic Technologists'
- Guaranteed' results

Warranty

- One year warranty

Notes: OEC Clinical Excellence Onsite Training

'Onsite training provided from 8am to 5pm, Monday through Friday. Includes all CIS travel & living expenses.

?Training produces the best results when a dedicated core group of technologists complete the session. We guarantee that the core group, who complete the entire OEC Clinical Excellence curriculum, will be competent to perform the tasks required for basic operation of the system. Competency will be measured through a skills assessment completed while the CIS is on-site. The CIS will ensure that all participants meet such competency requirement.

Notes: Imaging Tables Warranty Specific

³Stille-Sonesta imaging products are warranted to be free from failures due to defects in materials or workmanship, for a period of one-year (12) months. During the warranty period, Stille-Sonesta will repair or replace without charge, at its sole discretion, any parts which are deemed defective as described above.

⁴Image Diagnostic Inc. (IDI) imaging products are warranted to be free from failures due to defects in materials or workmanship, parts are covered for a period of 3 years and labor for a period of 1 year. During the warranty period, IDI will repair or replace without charge, at its sole discretion, any parts which are deemed to be defective as described above

Notes: WSP - Wireless Service Platform. The OEC 9900 comes with a device called the WSP which facilitates three capabilities:

'USB 2.0 mass storage , The USB functionality is write only, and saves images in jpgibmptavi file formats. USB storage devices must be unencrypted and unprotected

'Automated sending of system log files to remote GE InSite 2.0 server. OECEC joins GE Healthcare InSite 2.0 Remote Data Collection and Monitoring platform and utilizes 128 bit Secure Sockets Layer (SSL) data encryption. HTTPS Port 443, and complies with your existing firewall rules and web proxies. Log files sent via the WSP do not contain patient information

³**1f purchased, Wireless DICOM.** Wireless utilizes a Wireless LAN 802.11 b/g/n, 10/100MB device, runs a custom embedded Windows implementation, and currently supports WEP-64, WEP-128, WPA-PSK(TKIP), WPA2-PSK (AES-CCMP) security methods

- 1 IR remote control
- 1 Sony UP-D72XR instant film/paper imager
- 1 12"1.1.1aser aimer/localizer (with removable cross hairs) & supplement
- 1 9900 Twelve Month Extended Warranty

1 ***NuBoom 142 1080P***

High Definition System

All in one equipment management and visualization system.

Includes:

- Two (2) Overhead 24" HD Monitors
- One 1-segment and One 2-segment booms
- 7- Touch Screen Master Control
- DOCS Software
- Split-Screen compatibility on all monitors

Inputs:

- 1 '5' Video
- 1 DVI-1
- 1 HDSOI 1080i
- 1DVI-D 1080P
- 1 VGA
- 1 Composite
- DVD-R (in/out. 5-video)

Installation - Weekday - Dates to be inclusive of Monday - Thursday, Includes In-Service. Price estimate based on facility being located within 100-mile radius of top 50 airports and is subject to change based on additional accessories purchased and determinations from pre-installation consultation. 2 Days In-Service.

User Accessible Network Connection - Providing network connection located by Laptop Input on Cabinet

Foot Pedal Basket Storage Kit - A 12"x8"x6" Utility Basket is mounted to the cabinet.

Suction Canister Kit - A 19" rail that can hold up to 4 Canisters. The 19" rail can mount on the front, rear or sides of the cabinet.

CO2 Cylinder Basket (Qty 2) - Two CO2 cylinder baskets. Mounting is on the 19" rail located in the rear of the cabinet. Typically the insufflator is placed on the lower cabinet compartment. The CO2 tanks will then be located within inches of the device. Connections will be very short.

BOOM Mounted IV Hooks - A set of 4 hooks that can be mounted to the underside of the Booms in any of the hole locations.

- 1 Additional External Shelf on Cabinet - Kit includes shelf and all hardware. 8 max per unit (NO shelves are with basic unit)
- 1 I-POD Sound Unit - IPOD docking unit. Unit is mounted on side of cabinet or may be used standalone

THIRD PARTY ITEM

1 **Stille-Sonesto 6210 Urodynamics Video Fluoroscopy Table /Chair**

- The 6210 fluoroscopy Procedure Table offers the physician standing, seated, and supine positioning capabilities. The longitudinal imaging area is completely radiolucent from head to toe and the lateral imaging area is 19 inches. The table will easily adjust from a supine position to a 90 degree standing position, from a seated position to a standing position, and supine position to seated position with a hand control or an optional foot control. The side-mounted cantilevered design allows anterior/posterior, lateral and oblique views without obstruction. Superb c-arm access and a wide range of positioning possibilities, make the 6210 the ideal table for any imaging practice.

Accessories Included:

- Detachable Side Rails
- Detachable Arm Supports
- Adjustable Foot Rest

Base

- Length 115 cm/ 45,28 in
- Width 99 cm/ 38,98 in

Seat height

- Lowest height 50 cm/ 19.69 in
- Highest height 130 cm/ 51,18 in
- Seat tilt -5° to vertical 90°
- Bock tilt Vertical 90° to-15° trend
- Maximum patient weight 250 kg/ 551 lbs
- Weight of table Approx 150 kg/ 330 lbs

Technical specifications:

- Mains voltage 115VAC. 60Hz
- Enclosure IP 66
- Classification Type B
- Electrical safety Class 1
- Leakage current The 6210 table complies with the leakage current requirements according to IEC 60601-2-46
- Battery backup 1.2 Ah

- 1 I.V. pole
- 1 Three motor hand control
- 2 Patient Restraint Strap, deluxe maximum restraint
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Misc 1 De-Installation and removal of existing Uroview 2800 by Third Party

1 Trade-in 2800 P6-0235 R