GE RFX Package
Like New RFX Suite with New X-ray Generator

Huestis Medical’s like new GE RFX systems begin with a complete tear-down. All mechanical and electronic systems are then functionally and cosmetically inspected, evaluated and remanufactured to exacting standards. After a detailed three-step paint process, each system is pre-staged for operational compatibility and calibration to OEM specifications.

Bundled with a NEW high frequency x-ray generator from CPI and an array of powerful imaging options, this versatile suite offers excellent imaging at an affordable price.

Features:

Table Features
- Quiet angulation drive with soft start and stop feature.
- Tabletop longitudinal drive interlocked with angulation drive to prevent collision with floor and ceiling.
- Tabletop and footrest extend downward toward floor with table vertical.

Range of Motion
- 73.5 in (187 cm) fluoroscopic beam center-to-floor dimensions when table is vertical for cervical esophagus coverage on patients up to 6 ft 8 in (2.0 m) tall.
- 11 in (28 cm) maximum transverse fluoroscopic carriage travel.
- 20 in (50 cm) maximum caliper opening between bottom of spotfilmer or pedestal and tabletop, 19 in (48 cm) maximum with 4-way flat top.
- Structural plastic front and end panels shaped to eliminate sharp edges and barium traps while resisting strains, dents and corrosion.
- Undertable x-ray tube equipped with a forced oil/air heat exchanger for improved cooling.

Convenient Operator Features
- All table controls needed by technologist are located conveniently on table.
- Interlocked patient step eliminates need for accessory foot stool.
- Patient hand grips may be quickly attached at any point on front or rear of tabletop.

Myelographic Stop
- When automatic stop at horizontal is defeated for myelography and other needle intensive procedures, the compression cone drive is disabled.

Efficient Bucky Design
- Entrance type, three field Quantamat Ionization Bucky Detector designed for minimum object film distance.
- Grid lines virtually invisible at 8 m/sec with 103-line grid.

RFX 88 Spotfilm Device
- Accepts 9.5 in x 9.5 in (24 x 24 cm) cassette sizes for operating simplicity and rapid access from fluoro mode.
- Effort sensing, longitudinal power assist control in positioning handle.
- 1-on-1, 2-on-1 longitudinal, 2-on-1 transverse, and 4-on-1 formats.
- Spotfilm access time from fluoro mode is approximately 0.75 seconds.
- Rapid-sequence spotfilms are accomplished with approximately 0.5 seconds between exposures.
- Table Bucky “center-finder” feature.
- 88/35 or DSP also available.

Included Packaged Components
- Like New GE RFX table and GE RFX 88 Spotfilm Device.
- New CPI high-frequency generator.
- Like New GE XT Suspension and GE Sentry III x-ray Collimator.
- 9/6/4.5 in I.I. (12 in, 14 in, 16 in available)
**Options**

**Like New GE XT Suspension**
GE XT Suspension systems are structurally inspected and thoroughly remanufactured to provide accurate radiographic positioning.

**Full Line of Like New R/F Suites**
We offer a variety of complete, packaged room systems with versatile system options. Ask about our complete like new line.

**Optional Touch Screen Available**
CPI high-frequency x-ray generators offer unsurpassed power and reliability. Extremely versatile, they are also a perfect match for digital imaging upgrades.

**Like New Sentry III Collimators**
GE Sentry III collimators automatically sense the size of the cassette and the source-to-image distance (SID).

**Optional Large-Format Image Intensifier**
Optional 12 in, 14 in, or 16 in I.I. offers excellent imaging results at an affordable price for many large format applications.

**Like New RFX 88 Spotfilm Device**
GE RFX 88 spotfilmer has automatic loading of 9.5 in x 9.5 in (24 x 24 cm) cassettes from either the front or rear position.

**Thoroughly Remanufactured RFX Table**
Our remanufactured R/F systems undergo a thorough cleaning, structural inspection, component replacement, refinishing, pre-staging and calibration to OEM specifications.

**Affordable Digital Imaging**
Optional Digital R/F imaging packages make exceptional digital imaging available to fit the typical budget.

**GE RFX Package Included Components**
This comprehensive system includes our most popular like new and new R/F imaging components bundled into a single “turnkey” package. Pre-staged for system compatibility and calibrated to OEM specifications, this versatile suite is a completely viable, and reliable alternative to new equipment at about half the cost. Ask about our complete line of remanufactured imaging systems tailored to your imaging needs.

Huestis Medical/ARI 68 Buttonwood Street, Bristol, Rhode Island 02809 USA
Phone 401 253 5500 800 972 9222 Fax 401 253 7350 www.huestis.com
Africa | Asia | Europe | Latin America | Middle East | North America
GE AMX 4 Portable Remanufactured

Huestis Medical remanufactures all GE AMX portables under a thorough electronic, mechanical and cosmetic program. Numerous upgrades include a new maintenance-free battery pack, critical structural reinforcements and replacement of major cabling and control components.

Huestis Medical then calibrates and tests each system to exacting standards backed by a 12-month warranty on workmanship and parts. Ask about our extensive inventory of new replacement battery systems and new, used and refurbished AMX parts.

Replacement Battery Upgrades
Our sealed, Lead-Calcium battery packs offer maintenance-free service without modification. Ask about our retro-fit kits.

AMX-4 UPGRADES
- Reinforced base
- New style spring-loaded casters
- New style cassette draw
- Pad added to the bottom of the cassette drawer
- Hall effects tube latch assembly
- New style relay assembly for tube latch
- Upgraded drive wheels
- Upgraded drive motors
- New style micro-switches in the drive handle
- New style micro-switches in the collimator handles
- New style knobs and pointers on collimator
- Proprietary upgrade to rotor board
- Proprietary upgrade to the CPU
- ESD (Electro Static Discharge) cable added to the base unit
- ESD wire added to the top shroud
- ESD added to the drive handle
- New style PCB interconnect cables with choke installed
- Protective wrap added to the top shroud
- AMX-4+ style vertical column positioning of X-ray tube through 270-degree column rotation
- Proprietary battery charge labeling
- Green charge indicator light added
- Remote battery charge voltage test terminal block added
- A copy of the calibration data (battery back-up RAM chips) is archived for a period of two years

CPI High Frequency Generator
CPI incorporates time-tested technology with innovative user interfaces to meet the most demanding imaging needs.

Features:
- New 28 Amp/Hour Lead Calcium Batteries
- New control panel decals
- New H.S. cord and housing
- New small diameter HV cables
- New L.V. cables
- New counterweight cables
- New wrap-around bumpers
- Upgraded front casters (if needed)
- New drive belts
- New hospital grade cord cap
- New collimator dials
- Mechanical assemblies inspected and rebuilt as necessary
- New bearings where needed
- Complete calibration to meet or exceed OEM specifications

Technical Specifications
- 100 mA constant
- kVp 50 – 125
- mAs 0.4 – 320
- 24 kVp stations
- 30 mAs stations
- X-Ray tube MX-75 275k HU
- Focal spot .75 mm
- Dual motor drive (forward & reverse)
- Variable speed drive
- High frequency generator
- LED display
- Electric solenoid locks

ISO 9001 REGISTERED

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phone 401 253 5500  800 972 9222  fax 401 253 7350  www.huestis.com

AFRICA | ASIA | EUROPE | LATIN AMERICA | MIDDLE EAST | NORTH AMERICA
OEC 9400
Remanufactured C-Arm

Remanufactured OEC 9400 C-arms from Huestis Medical offer excellent imaging results at a remarkable price. Even more remarkable is our ability to deliver performance and safety features guaranteed to meet or exceed original manufacturer’s specifications.

Thoroughly remanufactured, our OEC 9400 C-arms are restored to like-new condition through multi-step processes. We disassemble, mechanically and electronically restore, refinish, calibrate, and perform final testing and QA on each C-arm. Our full line of OEC C-arms offers imaging excellence and reliability, at an affordable price.

X-Ray System

Generator
- High frequency, 2.5 kHz
- 7.5 kW full-wave
- Up to 120 kVp
- Up to 100 mA for radiographic film exposures
- Boosted fluoro and Pulsed fluoro capability
- Full power from standard outlet 120V/15A
- Patented energy buffer design

X-Ray Tube
- Rotating anode X-ray tube
- Focal spots: 0.3 mm and 1.0 mm
- Focal spot kW rating: 0.3 mm = 5.3 kW and 1.0 mm = 41.0 kW
- Anode heat capacity: 300,000 H.U.
- Anode cooling rate: 70,000 H.U./min
- Housing heat capacity: 1,250,000 H.U.
- Anode diameter: 3 in
- Anode angle: 10°

Collimator
- Two sets of opposing shutters
- Continuously variable and rotatable
- All functions remotely controlled from the C-Arm control panel and optional hand held remote

Fluoroscopy Mode
- Focal spot: 0.3 mm
- kVp range: 40 – 120 kVp
- Maximum ripple: typically 1% at 120 kVp/5 mA
- mA range: 0.2 – 5.0 mA normal mode, 1.0 – 20 mA boost mode
- Auto and manual modes
- Continuous, one-shot or pulsed operation
- ABS varies mA, kVp and camera gain
- User selectable ABS tables for orthopedics, chest and low dose applications

Pulsed Fluoroscopy Mode
- Focal spot: 0.3 mm
- kVp range: 40 – 120 kVp
- mA range: Up to 60 mA
- Pulse rate: 1, 2, 4, or 8 pulses per second
- Pulse width: 30 or 50 milliseconds
- Camera operates in progressive scan mode
- Computer controlled camera iris, mA, kVp and camera gain

Radiographic Mode
- Focal spot: 0.3 mm or 1.0 mm
- Focal spot automatically selected
- mAs range: 1 – 300 mAs
- kVp range: 50 – 120 kVp
- Cassette holder (optional) 10 in x 12 in (24 cm x 30 cm) 9 in I.I.

Video Imaging System

Image Intensifier
- Tri-mode 9 in/6 in/4.5 in image intensifier
- Central resolution (typical): 4.5 in: 54 lp/cm 6 in: 48 lp/cm 9 in: 41 lp/cm
- Peripheral resolution at 70% radius (typical): 4.5 in: 50 lp/cm 6 in: 46 lp/cm 9 in: 40 lp/cm
- Contrast Ratio: 30:1 (typical)
- DQE: 65% (typical at 1.7 Hz)
Remanufactured C-Arm

T.V. Camera
- 1 in Vidicon (high sensitivity)
- Progressive scan operation
- 360° motorized rotation
- On-screen orientation indicator (real-time feedback without fluoro)
- Left-right image reversal
- Top-bottom image reversal
- Negative mode
- Bandwidth: 15 MHz
- Video signal: Standard RS-170 A 60 Hz, 525 line
- Aspect ratio: 4:3
- Computer controlled features:
  - Dark current compensation
  - Gain
  - Blanking
  - Camera iris

Video Monitors
- Dual 17 in Ultrabrite anti-glare monitors
- 525 lines, 20 MHz
- Ambient room light sensor
- Remote brightness/contrast controls

Image Processing
Expanded Surgical Platform (ESP)
- 60 image storage with last image hold
- 640 x 512 x 10 bit
- Frame averaging noise reduction (low, medium, high)
- One-shot frame integration (low, medium, high)
- MARS (motion artifact reduction system)
- Variable edge enhancement (track ball)
- Digital window/level
- Real-time auto-histogramming (auto window/level)
- Variable zoom and roam (track ball)
- Patient annotation keyboard

- Anatomical markers
- On-line help menus
- Chole mode (up to 20 mA)
- 4 F/S digital disc (optional)

Vascular Module
Includes all Expanded Surgical Platform (ESP) features plus adds:
- Real-time subtraction
- Roadmapping
- Peak opacification
- Re-registration (track ball)
- Variable landmarking (track ball)
- Mask save/recall

4 F/S Digital Disc (optional)
- Record rate: 1, 2 or 4 Frames/Sec
- Record time: 20, 10 or 5 minutes
- Play mode: 1, 2 or 4 Frames/Sec
- Control: Instant image access (track ball)
- Synchronized to pulse with generator, T.V. camera and image processor

Hardcopy Options
- Radiographic film capability
- Thermal printer

System Control
- Entire system is computer controlled
- Software upgradable
- Main control panel pivots right-to-left for user convenience
- Multi-function infrared remote control (optional)
- Hand held X-ray remote control (optional)
- Multi-function footswitch

Mechanical
- Source to image distance: 36.18 in (919 mm)
- Free space in arc: 27.2 in (691 mm)
- Depth of arc: 23.3 in (592 mm)
- Arc orbital movement: 111°
- Left/right wig-wag scan: ±11°
- Vertical travel: 18 in motorized (457 mm)
- Horizontal travel: 8 in (203 mm)
- L-Arm rotation: ±185° motorized
- Reversible C-Arm: 180° manual flip-flop

C-Arm Dimensions
In compacted position:
- Length: 74.5 in (1892 mm)
- Width: 34 in (864 mm)
- Height: 65.8 in (1671 mm)

Workstation Dimensions
- Depth: 27 in (686 mm)
- Width: 32 in (813 mm)
- Height: 65 in (1651 mm)

Electrical
- Input power (50 Hz or 60 Hz):
  115 V/15A
  230 V/12A
  100 V/20A
**Hydradjust® IV Remanufactured Urology Table**

World renowned for smooth and reliable hydraulic functions, these Liebel-Flarsheim Hydradjust IV urology tables offer superior patient positioning and comfort. Thoroughly remanufactured by Huestis Medical, these durable tables deliver better-than-new performance. All Huestis Medical remanufactured systems are guaranteed to deliver performance and safety features that meet or exceed original manufacturer’s specifications at about half the price of new! Custom matched to your specific needs, tables are offered stand-alone, with imaging chains or as complete suites, including generator and digital imaging systems.

### Features:

#### Table Functions
- X-ray tube support can be stored out of the way during patient transfer
- Extensive table top travel provides complete diagnostic coverage in the lateral motion
- Extended longitudinal travel provides full coverage of the entire KUB tract
- Variable table top elevations enable easy patient transfer, performance of procedures from a sitting or standing position and adjustment for different ceiling heights
- Table top tilt positioning for TUR's, Cysto's, Uro Dynamics and various radiography procedures
- Audible tone and interrupted table motion signal with table horizontal
- Image tube/x-ray tube has longitudinal movement of 6.5 in
- Distributed weight up to 350 lbs

#### Table Function Controls
- Hydraulically-controlled table motions provide smooth and reliable service
- Hand switch controls table and tomographic functions
- Moisture-proof footswitch controls elevation and tilt to maintain patient’s perineal area at eye level of urologist

#### Automatic Cassette Loader
- Works with all standard cassettes
- Includes selectable Ion Chamber exposure control

#### Uro Drain System
- Sterile, disposable, drain bag
- Collapsible for easy table access

#### Table Elevation Range (from table top)
- Low Position: 36 in (914 mm)
- High Position: 50 in (1270 mm)
- Speed of Travel: 1 in (25 mm)/sec

#### Table Tilt Range
- Trendelenberg: 20 degrees
- Reverse Trendelenberg: 90 degrees
- Speed of Travel: 5 degrees/sec

#### Longitudinal Table Top Travel
- Total Travel: 20 in (508 mm)
- Speed of Travel: 1-1/2 in (38 mm)/sec
- Lateral Table Top Travel ±6 in (152 mm)
- Total Travel: 12 in (305 mm)
- Speed of Travel: 1-1/2 in (38 mm)/sec
- 0.62 in/sec. to 1.5 in/sec

#### Image Intensifier Adaptability
- Sizes up to: 16 in diameter (406 mm)
- Image distance: 4 in (102 mm)
- (from table top)
- 0.62 in/sec. to 1.5 in/sec

#### X-ray Tube Support Arm
- S.I.D.: 40 in (1016 mm)
- Oblique angle: ±14 degrees

### Electrical Supply
- 115 V 50/60 Hz
- 230 V 50/60 Hz
- 100 V 50/60 Hz
- Current: Approximately 10 amps at 115 V 60 Hz

### Digital Imaging
At your fingertips optional new digital imaging system provides user-friendly, crisp fluoroscopic/spot imaging.
Hydradjust® IV
Premier Remanufactured

Huestis Medical’s uncompromising remanufacturing process begins with a full system tear down. Each mechanical and electronic component is then thoroughly tested, evaluated and refurbished functionally and cosmetically to exacting standards.

Custom matched to your specific needs, tables are offered stand alone, with imaging chains or as complete suites including generator.

**Special Features**

**Complete Table Tear Down**
The Hydradjust® IV table is thoroughly stripped, cleaned and completely torn-down to expose and refurbish all working components.

**Movable X-ray Tube Arm**
X-ray tube support arm can be rotated out of the way during patient transfer for optimal patient safety.

**Versatile Options**

**Custom Imaging Chain**
Contact Huestis Medical for specific recommendations on imaging options available to complement your system.

**Full Mechanical/Electronic**
Testing: All electronic and mechanical components are fully inspected and refurbished or replaced to meet or exceed original manufacturer’s specifications.

**Collapsible Drainage**
System Sterile, disposable drain bag system is collapsible, providing full table access. Stainless drain pan also available.

**Leg Supports**
Easily pivoting supports with locking ratchet arms offer superior patient comfort.

Hydradjust is a registered trademark of Liebel-Flarsheim
Specifications subject to change without notice.
PARTS
High quality new and used X-ray parts and components

In December 2007 Huestis Medical, a member of TeamBest®, purchased Imaging Parts Inc., based out of East Wareham, MA. Imaging Parts is now BEST Medical Parts. This means we have added to our already extensive inventory of replacement parts. We have a wide selection of parts for all medical and diagnostic equipment including, but not limited to, GE, Philips, Toshiba, Shimadzu, and Siemens. We also carry parts for all the equipment we sell- R/F, AMX units, C-Arms, and remanufactured G.E. Components.

R/F, Rad Parts and Components
Huestis Medical / Best Medical Parts
401 253-3709 or 800 333-6070

AMX, C-Arm Parts or Batteries
Huestis Medical – IL
800 747 2786 or 847 426 1055