

Production Engineering - Medical Equipment Division

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Radiology Accessories

To get this entire section as a printable PDF document [click here](#)

This is a long section and will take time to download.

Click here for:	Motorized film viewers	Regular / portable view boxes	Laser cameras / imagers / cameras	Cath lab monitors
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Tables have been moved to the surgical table section

Mammography film processor - \$2,975



List: \$33,000. MedCon: VG. Agfa Mamoray Compact EOS film processor. 200/208/230-240 V, 50/60 Hz.

Features:

- compact version of the Mamoray classic E. O. S. film processor
- automatic loading system for daylight cassettes
- performs complete cycle of development, fix, wash and drying of X-ray films
- optimized for Mamoray daylight cassettes; other X-ray films and Curix and Scopix cassettes may also be used
- up to 200 films per hour
- 13 x 18 to 35 x 43 cm film formats
- 18 x 24 and 24 x 30 cassettes
- integrated timer switch
- water economy circuit
- infrared cold air drier
- interactive operating display with backlit message window
- power on/off rocker switches for the loading and processor modules
- manufactured in 2001

Overall dimensions of the unit:

- width: 28 in.
- depth: 36
- height: 55

Shipping weight is about 1200 pounds.

Mammography film processor - \$2,877



List: \$31,000. MedCon: VG. Agfa Mamoray Compact Plus film processor. 200/208/230-240 V, 50/60 Hz.

Features:

- full daylight operation

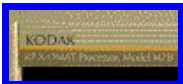
- performs complete cycle of development, fix, wash and drying of X-ray films
- automatic loading system for daylight cassettes
- also accepts magazine unloaders for batch processing
- processing times adjustable for film type
- 13 x 18 to 35 x 43 cm film formats
- 18 x 24 and 24 x 30 cassettes
- integrated clock and timer
- manual adjustment of replenishment rates
- automatic filling of developer and fixer tanks
- interactive operating display with LCD message window
- power on/off rocker switches for the loading and processor modules
- manufactured in 1999
- 3 years older than the EOS, but appears to be a similar unit

Overall dimensions of the unit:

- width: 27.75 in.
- depth: 35.5
- height: 58

Shipping weight is about 1200 pounds.

Table top processor - \$1,375



List: \$8,300. MedCon: G. Kodak M7B film processor.

Rollers in very good condition.

Shipping weight is about 250 pounds.

Mammography film unloader and processor - \$2,475



List: \$26,200. MedCon: VG. Agfa mammography compact EOS film processor and film cassette unloader.

Features:

- includes 3 cassettes for 18 x 24 (2 cassettes) and 24 x 30 cm film (1 cassette)
- built in film processor
 - unit unloads film from cassette, runs it through film processor and produces finished films
- rollers and interior in clean condition
- wired for 208-240 VAC, 50/60 hz



Shipping weight id about 350 pounds.

Film ID printer - \$275 each



List: \$1,400. MedCon: VG. Sterling Diagnostic Imaging ID100-US film identification camera, manufactured by Agfa-Gevaert. 100-120 V, 50-60 Hz.

Features:

- film cassette slot
- LCD display of time and programming prompts
- programming icon pushbuttons
- universal power cord

Overall dimensions of the unit:

- width: 15.75 in.
- depth: 13
- height: 13.5

Shipping weight is about 25 pounds. 2 units in stock.

Computed radiology CR system - \$7,000



List: \$27,000. MedCon: VG. Konica-Minolta IQue computed radiology system. 100-240 V, 50/60 Hz.

Features:

Regius Model 190 direct digitizer (also called DD-941)

- DryPro model 832 laser imager on cart, 90 sheets/hour maximum processing rate
- side-by-side components occupy about 50 inches of floor space width
- a Regius CS-2 console (not included) is required to operate the digitizer
- DICOM print management
- regular, mammography, and pantomography film sizes
- five each 10 x 12 and 14 x 17 inch cassettes included
- operation manuals, quick guide, Print Link manual and software



Shipping weight is about 590 pounds.

Radiation protection apparel - \$1,375 for the lot

List: \$5,600. MedCon: G. Lead-lined vests and skirts.



Vests: A total of 18 lead-lined radiation protection vests.



This includes:

13 Infab vests in the blue to teal color range, about evenly mixed in large, medium and small sizes. Most have an embroidered identification as E. P. Lab. The first three photos in the gallery to the left are representative of this grouping. The other vests shown in the photo set are included as one of each style, again including small and large sizes. The vests close in the front by horizontal velcro strips and have a pocket. The last item shown labeled Seal Cote is an open back style.



Skirts: Eight items of Infab VAS wrap-around skirts with pocket in a variety of sizes (37 to 46 overall widths, 19 to 23 inch lengths) in teal color. A large and small size are indicated in the photographs. Also included one skirt from Life Tech (female, D, 0.5 mm lead equivalent, front, 0.25 back, Cardiac Cath Lab monogram).

Shipping weight is about 210 pounds.

Radiation protection aprons - \$675 for the lot



List: \$1,385. MedCon: G. A lot of six full length lead-lined radiation protection aprons from Infab, Burlington Medical and Nuclear Associates.

One each of six different styles. One apron has a collar, the others are collarless.

Shipping weight is about 90 pounds.

Lead-lined thyroid collars - \$400 for the lot



List: \$725. MedCon: G. Infab thyroid collars with velcro fasteners to connect around the neck. 0.5 mm lead equivalent. Lot of 11 pieces of a variety of fabric designs, some with EP Lab monograms.

Shipping weight is about 10 pounds.

X-Ray cassette transfer cabinet - \$475



List: \$1,310. MedCon: N. S & S X-ray Products cassette transfer cabinet, model 888B. New in original packaging, never used.

Features:

- one inch flange allows wall mount at desired height
- quarter turn latch opens hinged doors to two 8 x 17.5 x 19.5 compartments labeled EXPOSED and UNEXPOSED
- interlock doors front and back for pass-through operation (X-ray room to dark room)

Overall dimensions of the unit:

- width: 22.75 in.
- depth: 24
- height: 23.75

Shipping weight is about 125 pounds.

Mobile X-ray cassette holder - \$850



List: \$1,800. MedCon: VG. S & S X-Ray Products model 480 X-Almor adjustable tilt cassette holder.

Features:

- holds variety of cassette sizes up to 14 x 18 inches
 - open channel allows cassette loading from either side
- counterbalanced height adjustment
- cassette holding frame has vertical tilt and side-to-side swivel
- mobile stand with brake system on rear casters
- This model is in the current S & S online catalog.

Overall dimensions of the unit:

- base: 16.75 x 25.25 in.
- height: 64

Shipping weight is about 70 pounds.

Pediatric immobilizer - \$675



List: \$4,358. MedCon: G. Modern Way Pigg-O-Stat immobilizer.

Features:

- bicycle-style seat, 4 inches wide by 5 inches long, adjustable height
 - turntable with track, clips and orientation markers
- cassette carrier has adjustable vertical and horizontal movement
- shield
- form-fitting body, head and arm supports can be obtained from the manufacturer

Overall dimensions of the unit:

- width: 20.75 in.
- depth: 23
- height: 47.5

Shipping weight is about 35 pounds.

Leaded glass - \$375



List: \$1,400. MedCon: VG. Pane of leaded glass for radiation safety door.

12 $\frac{3}{16}$ x 16 $\frac{3}{16}$ inches with chip in one corner. 6.5 mm thickness.

Shipping weight is about 7 pounds.

Contrast media warmer - \$375



List: \$1,100. MedCon: VG. Forma model 3402 contrast media warmer. 120 V, 50/60 Hz.

Features:

- lid hinged at back and front grip for opening
- 17 x 12 x 9 inch useable interior space
- heat cycle light
- LCD temperature display
- power on/off rocker switch
- 5.5 foot power cord with hospital grade plug

Overall dimensions of the unit:

- width: 24.5 in.
- depth: 13.5
- height: 10.75

Shipping weight is about 45 pounds.

Contrast media injector - \$2,675



List: \$12,390. MedCon: VG. Medrad mark IV 4 radiology contrast media injector, on stand with controller as shown. 105-120 V, 60 Hz.

Used to inject contrast media during fluoroscopy, angiography, x-ray and CT procedures.

Features:

injector head with adjustable tilt and swivel

- selectable linear rise, seconds
- flow rate, ml
- flow forward/reverse toggle
- selectable injection pressure limit, 150-1200 psi
- syringe holder accepts 65 and 130 ml sizes; one heated sleeve
- armed/inject indicator light
- injection progress graphical indicator
- back of console has J12 (film changer trigger), J11 (injector head), and J13 (auxiliary start switch input) connectors
- vinyl storage cover
- 11.5 foot power cord with hospital grade Hubbell plug
- Mark IV Operation Manual included



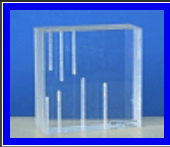


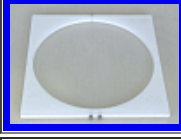
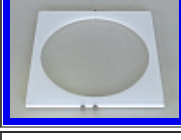


Overall dimensions of the unit:

- width: 34 in.
- depth: 28
- height: 55

Shipping weight is about 150 pounds.

Radiology phantoms - \$175 each

MedCon: VG. A variety of radiation phantoms from Nuclear Associates and perhaps other manufacturers.

1.		Nuclear Associates model 37-701-5 depth dose phantom 3 and 4 ports drilled into top and bottom faces dimensions: 9&13/16 x 3&13/16 x 9&13/16 inches shipping weight: 20 pounds
2.		Nuclear Associates model 73-301 or 78-301 rectangular field jumbo flood phantom filled, fill ports dimensions: 23 x 18 x 31/32 inches shipping weight: 20 pounds
3.		circular field flood phantom 17 inch diameter field, unfilled, fill ports dimensions: 18&1/8 x 18&1/8 x 15/16 inches shipping weight: 8 pounds
4.		circular field flood phantom 15 inch diameter field, unfilled, fill ports dimensions: 16.5 x 16.5 x 1 inches shipping weight: 6 pounds
5.		circular field flood phantom 13&3/8 inch diameter field, unfilled, fill ports dimensions: 15&5/8 x 15&5/8 x 1 inches shipping weight: 5 pounds
6.		rectangular field phantom filled, fill ports dimensions: 19.5 x 14 x 29/32 inches shipping weight: 7 pounds
7.		rectangular field phantom unfilled, fill ports dimensions: 19.5 x 14 x 29/32 inches shipping weight: 6 pounds

Shipping weight is about 15 pounds each.

Image acquisition unit - \$750



List: 5,200. MedCon: VG. Kodak Ektascan ImageLink System image acquisition unit. 100/120 V, 60 Hz.; 220/240 V, 50 Hz.

Features:

- 3 x 4 inch monitor
- Setup and diagnostic menus
- 105 MB data transport cartridge
- I/O panel on back of the unit
- eight-foot universal power cord with hospital grade plug

Overall dimensions of the unit:

- width: 12.25 in.
- depth: 17.75
- height: 9.5

Shipping weight is about 45 pounds.

Contrast media warmer - \$150



List: \$477. MedCon: VG. Mallinckrodt Ready-Box body temp media warmer, model 399100A. 120 V, 60 Hz.

Features:

- adjustable position shelves to accommodate various bottle heights
- green indicator lights for power on, normal temp and overtemp
- power on/off rocker switch on back
- instructions sheet mounted on back side

Overall dimensions of the unit:

- width: 20 in.
- depth: 16.75
- height: 15

Shipping weight is about 25 pounds.

Automated mammography lesion detection system - \$975









List: \$56,700. MedCon: VG. R2 Technology Mammo 1000-CL ImageChecker system. 120 V. 50/60 Hz. For automatic lesion detection.

This system scans mammo images, analyzes them using artificial intelligence, and then flags suspicious areas on the films for further examination by a radiologist.

Features:

- scans mammography films and marks areas of interest for second evaluation by a radiologist
- Elo TouchSystems 15 inch diagonal color flat screen monitor, model ET1627L-88WC-1
- Keytronic keyboard and mouse
- input tray (maximum 20 cases)
- scanner
- output tray
- scanning time, 14 cases/hr
- accepts film sizes, 18 x 24 and 24 x 36 cm
- 2003 manufacture
- note: photos are shown with patient information deleted

	scanner controls		manufacturer's plate
	input and output trays		User's Manual and software CDs
	computer with DVD drive		specifications



I/O panel

Overall dimensions of the unit:

- width: 29.5 in.
- depth: 30.5
- height: 58.5

Shipping weight is about 400 pounds.

Patient and immobilization board - \$675



List: \$2,075. MedCon: VG. Diacor RadAssist Rad-1 Patients and immobilization board

Features:

- 11.5 mm plastic; 25 x 17 inches
- right and left side positioning guides

Shipping weight is about five pounds. Two units in stock

Patient wing board - \$475



List: \$1,400. MedCon: VG. Med-Tec model MT-WB06 wingboard with patient grip.

Features:

- 9 mm thick acrylic
- injection ports
- adjustable height grip

Shipping weight is about 12 pounds.

Contrast dye injection system - \$7,500 each



List:\$27,300. MedCon: VG. Liebel-Flarsheim Angiomat Illumena pedestal mount injector, model 900001, with self contained injection controller. 100-120/220-240 V, 50-60 Hz.

Features:

- 903300 B injector head on swivel arm, 902200 C control panel, and 901000 D power supply
- main menu functions on 9 inch diagonal screen
 - volume and rate, large yellow LED
 - numerical touchpad for setting these parameters
 - dedicated touch buttons for enable, rate rise and injection delay
 - one-touch access to archived values, protocol manager, and configure system
- configuration screen allows selection of
 - language
 - angio-cardiac and angio-peripheral modes
 - injection via volume or time
 - rate rise
 - injection delay
 - X-ray delay
 - flow rate units, ml/sec or ml/min

- screen on injector head displays rate, volume and syringe size, large yellow LED
- remote button with a coiled cord
- I/O panel on back of unit
- 14 foot power cord with hospital grade plug
- cord hanger

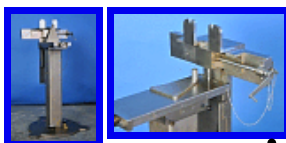


Overall dimensions of the unit:

- width: 24 in.
- depth: 21 (29)
- height: 51

Shipping weight is about 170 pounds. 3 units in stock.

Radiotherapy stereotactic positioning system - \$1,375 each



List: \$18,900. MedCon: N. Radionics type BRW stereotactic / stereotactic surgical positioning system.

Precision stand, shock isolated, with 3 degrees of freedom:

- X motion is +100 mm, -60 mm
- Y motion is +120 mm, - 120 mm
- Z motion +110 mm, -110 mm

Each motion is controlled by either a hand crank or an adjustment knob. A vernier scale reads along each axis of motion, so that position can be read to +/- 0.1 mm, and with careful placement, +/- 0.05 mm. Built of machined titanium and stainless steel. With removable clip support. Shock isolation through base is done by a gas filled cylinder integral to vertical support. Adjustment on side allow for exact adjustment of holding clip so top surface is parallel to ground plane.

Shipping weight is about 250 pounds. 2 units in stock.

X-ray film storage cabinets - \$175 each



Bar X-ray
six 18 inch wide slots
dimensions: 21.25 x 13 x 33.25 in.



American Medical Sales
five 15 inch wide slots, bottom storage shelf
2 units in stock
dimensions: 18.25 x 11.75 x 33.25 in.

List: \$395. MedCon: VG. X-ray film storage cabinets.
Recessed door handle pulls forward for tilt access.

Shipping weight is about 60 pounds each.

Silver recovery system - \$750



List: \$2,300. MedCon: VG. Metafix Lo-e-control model B Silver recovery system. 120 V, 60 Hz.

System recovers silver from film processor chemicals.

Features:

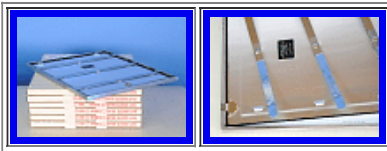
- inlet tank A, silver bearing
- tank C., Enviro-jet
- power and status indicator lights
- removable front panel
- inlet and outlet sample pumps
- back of the unit has threaded connectors for water inlet, drains, exchange inlet from film processors and safety overflow

Overall dimensions of the unit:

- width: 12.5 in.
- depth: 14
- height: 25.5

Shipping weight is about 25 pounds.

Radiographic film cassettes - \$275 for lot of 6



List: \$125 each. MedCon: N. Wolf 14 x 17 inch film cassettes, model 6525-00-721-9816 (also marked as DLA-120-82-C-5293). Cassettes have hinged opening and three locking crossbars.

1982 manufacture but unused, new in box.

Shipping weight is about 50 pounds for lot of 6.

Radiology testing kit - \$975

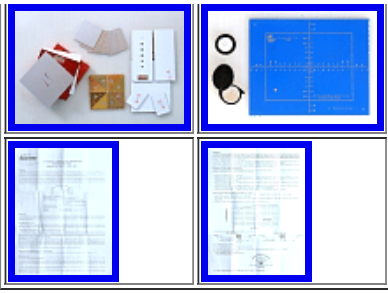


List: \$3,955. MedCon: VG. Radiation Measurement, Inc. (RMI) Radiology testing kit.

Contents:

- model 015 dosimeter, made by Dosimeter Corporation
 - low energy, 1500 mr
 - self reading
 - quartz fiber
 - less than 5 inches long with pocket clip
 - instruction sheet
 - dosimeter charger
- focal spot test tool
- timing & mAs test tool
- film screening contact test tool, perforated grid, 14 x 17 inches
- three 8 x 10 and one 10 x 12 holders for radiographic film exposure
- Wisconsin x-ray test cassette
- various other testing screens as shown in the photographs
- collimator test tool
- leveling device
- eye loupe
- storage case with RMI logo for easy identification





Overall dimensions of the case:

- width: 24 in.
- depth: 16.75
- height: 8.5

Shipping weight is about 60 pounds.

Film ID camera - \$575



List: \$2,400. MedCon: VG. Okamoto Identification camera type B1. 100-240 V, 50/60 Hz.

Features:

- prints date, time and patient information
- accepts windowed cassette holders

Overall dimensions of the unit:

- width: 11.5 in.
- depth: 16.5
- height: 12

Shipping weight is about 30 pounds.

Angiography contrast media injector - \$9,750



List: \$28,900. MedCon: VG. Liebel-Flarsheim Optistar MR 2-channel injector, ref. 801058-A

Features:

- rolling stand
- cable with 50-pin connector to radiology equipment
- head has twin holders for 60 ml syringes

Overall dimensions of the unit:

- 22 x 22 inch base
- height: 53

Shipping weight is about 145 pounds.

Cardiac gating monitor - \$475



List: \$4,900. MedCon: G. Accusync 5L ECG gating system. 115 V, 60 Hz. Printer needs repair.

Features:

- 2.25 x 1.25 inch monitor screen gives ECG trace
- LED window toggles to read heart rate or R-R interval
- ECG cable included
- freeze function
- adjustable trigger
- adjustable audio
- ECG out on back of unit

Overall dimensions of the unit:

- width: 9.5 in.
- depth: 10.75
- height: 6

Shipping weight is about 20 pounds.

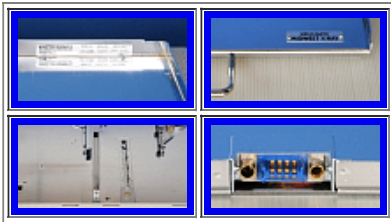
Bucky cassette holder - \$375 each



List: \$1,400. MedCon: N. Brand new in box. Midwest X-ray ST-1001 Size-O-Matic bucky cassette holder.

Features:

- size sensing bucky tray
- fits existing bucky's with amphenol connector
- for use with most 14 x 17 bucky and film cabinets
- accepts film sizes from 5 to 17 inches (13 to 43 cm)
- easy-release upright cassette supports



Overall dimensions of the unit:

- width: 18.5 in.
- depth: 26.5
- height: 1

Shipping weight is about 20 pounds. 6 units in stock.

Sterotaxis computer system - \$475



List: \$3,700. MedCon: ANT. Radionics SCS1 stereotaxic computer system.

Features:

- programmed for use with BRW or CRW Arc systems
- STAX program for CT scans, targets and approach
- TMR1 targets
- SGV-AL angiographic localizer
- 2.25 inch paper printer
- rechargeable batteries
- AC adapter, 120 V, 60 Hz. provides 12 VDC, 500 mA output
- RS-232 connector and 9-pin serial connection for graphics tablet



Overall dimensions of the console:

- width: 13.5 in.
- depth: 9
- height: 2.25

Overall dimensions of the case:

- width: 17.5 in.
- depth: 12.5
- height: 3.75

Shipping weight is about 20 pounds.

X-ray film digitizer - \$375



List: \$900. MedCon: VG. Vidar Systems Corp. VXR-8 film digitizer. 95-250 V, 45-63 Hz.

Features:

film feeder with width guides and collector

- accepts film to 14 inches (35 cm)

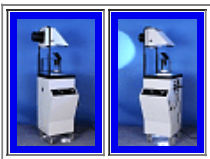
- power on/off rocker switch
- 2 SCSI ports; image import to computer

Overall dimensions of the unit:

- width: 25 in.
- depth: 24
- height: 28.75

Shipping weight is about 60 pounds.

X-ray film projector - \$1,475



List: \$4,400. MedCon: VG. Gordon model 81 projector. 115 V, 60 Hz.

A large format screen projector that will project up to a 14 x 17 x-ray film on a screen or wall.

Features:

- large room throw distances
- light intensity knob
- projection surface suitable for X-ray film or acetate sheets; joystick controls x and y aperture openings from 3 to 14 inches
- up/down arrows control height of upper housing so that lens can be aimed at screen without key stoning (lens height 72.5 to 89.5 inches)
- adjustable focus by adjusting length of lens assembly



Overall dimensions of the unit:

- width: 30 in.
- depth: 29
- height: 79 to 94

Shipping weight is about 450 pounds.

Contrast media warmer - \$375



List: \$910. MedCon: VG. Thermolyne/Winthrop contrast media warmer, model 712214. 120 V, 50/60 Hz.

Features:

- door hinged on left
- bottom shelf and removable upper rack
- temperature control dial

Interior dimensions of the unit:

- width: 13 in.
- depth: 12
- height: 12.5

Exterior dimensions of the unit:

- width: 16 in.
- depth: 14.5
- height: 16.5

Shipping weight is about 40 pounds. 2 units in stock.

Digital dosimeter - \$975



List: \$4,900. MedCon: VG. Keithley Instruments model 35055 digital dosimeter. 105-125 V, 50-60 Hz.

Used to calibrate and verify x-ray energy output of various devices.

Features:

- ion chamber and cable
- AC battery charger provides 6 hr operation
- 3.5 digit LED Display
- Roentgen, milliRoentgen, R/min and mR/min modes
- auto and free sensitivity ranges
- adjustable gain
- adjustable zero and background
- flashing display for over range
- wooden case with a carrying handle
- instruction manual included

Overall dimensions of the unit:

- width: 16 in.
- depth: 12.5
- height: 6.5

Shipping weight is about 20 pounds.

X-ray film densitometer - \$475



List: \$1,700. MedCon: VG. X-rite model 301 densitometer. 100-130 V, 60 Hz. Measures optical density of X-ray, cath lab and angio film for exposure adjustment of X-ray and processor.

Features:

- digital window displays density measurement
- flatbed lamp illuminates film
- cross hair alignment for measuring position
- press sensor cylinder against film to read density
- power on pushbutton
- 6.5 foot power cord with grounded plug

Overall dimensions of the unit:

- width: 10.5 in.
- depth: 14.75
- height: 6

Shipping weight is about 15 pounds.

X-ray film duplicator - \$375



List: \$1,200. MedCon: VG. Techno-Aide model 450D duplicator unit. 115 V, 60 Hz.

Features:

- two tube black lights and one screw in incandescent light as shown
- view mode
- red flashing light on control panel during exposure
- dial-in exposure times
- start pushbutton
- plastic diffusion screen
- 6.5 foot power cord with hospital grade plug
- hinged top with black foam inner cover
- we will replace glass plate, 15 x 17 $\frac{7}{8}$ inches



views showing diffusion screen and light configuration

Overall dimensions of the unit:

- width: 24.25 in.
- depth: 18
- height: 12.75

Shipping weight is about 75 pounds.

Angio contrast injector - \$1,750



List: \$14,400. MedCon: VG. Medrad Mark V ProVis angio graphic injector and control room console. 110 V, 60 Hz.



Features:

- control room console has power on/off rocker switch with green indicator light, J1 start switch and can be rack mounted
- back of control console has connectors for remote panel, aux start, X-ray, ISI, injector head, and J106 output
- LED window on injector head shows volume remaining
- accommodates 150 and 200 ml syringes
- forward and reverse modes
- heated syringe collar

Overall dimensions of the control unit:

- width: 19 in.
- depth: 14.5
- height: 10.5

Shipping weight is about 80 pounds.

Pediatric radiation shield / immobilizer - \$750



List: \$1,400. MedCon: G. Pediatric radiation shield and immobilizer.

For holding infants / young children in front of an x-ray cassette so a shot can be taken when patient will not lie still.

Features:

- leaded glass view ports
- hold standard size x-ray cassettes
- two armholes, so technician can hold patient, with lead gloves
- on castors
- about 32 inches wide
- painted in "kid friendly" colors



Shipping weight is about 200 pounds.

X-ray film ID camera - \$475 each

List: \$1,100. MedCon: ex. Kodak ID cameras, also called a "flasher".

Used to identify radiology films by exposing a small corner of x-ray film to patient ID information.



Shipping weight is about 45 pounds each. Five units in stock.

CT injector - \$975



List: \$7,000. MedCon: G. E-Z-EM Percupump CT injector, model 4820. 120 V, 60 Hz.

This is an older style injector, with an extremely straightforward interface and simple operation.

Features:

- rolling unit on 25 x 25 in. base is 46 in. high
- syringe holder
- tilt lock arm swivels to convenient positions
- green power on indicator
- 15-pin connector

Overall dimensions of the injector unit:

- width: 5.5 in.
- depth: 18.5
- height: 8

Shipping weight is about 50 pounds.

Leaded plastic window - \$975 each



List: \$2,700. MedCon: VG. Fischer Imaging SenoScan 25/50 leaded window. Leaded poly carbonate plastic radiology shielding.

May be cut to size for other x-ray shielding applications.

Overall dimensions of the unit:

- width: 24 in. (25.75 in frame)
- depth: 8.4 mm (0.75 in. in frame)
- height: 45 in.

Shipping weight is about 50 pounds. 8 units in stock.

Leaded plastic door panel - \$1,275 each



List: \$3,000. MedCon: VG. Fischer leaded plastic door for acquisition station. Leaded poly carbonate plastic radiology shielding.

May be cut to size for other x-ray shielding applications.

Overall dimensions of the leaded plastic:

- width: 22.75 in.
- depth: 7 mm
- height: 71.25 in.

Overall dimensions of the framed panel:

- width: 24 in.
- depth: 1.75 (including hinge)
- height: 75.75

Shipping weight is about 90 pounds. 4 units in stock.

Film printer - \$375



List: \$3,200. MedCon: G. DuPont Cronex film duplicator, model CP1. 115 V, 60 Hz. Timer works for subtraction but not duplication mode. Duplication can be achieved by manually turning on light for desired time.

Features:

- 17 x 14 in. exposure bed
- exposure timer to 30 seconds
- duplication and subtraction modes
- contains two 75 W and one 15 W incandescent bulbs and two 15 W black lights

Overall dimensions of the unit:

- width: 21.75 in.
- depth: 24
- height: 16.5

Shipping weight is about 65 pounds.





Image manager - \$1,275



List: \$13,400. MedCon: VG. Kodak Medical Image Manager 100 with keypad. 100-120 V, 50-60 Hz. used to control image inputs and output devices in a medical imaging setting.

Features:

- 6 x 3 in. keypad touch screen with main menu and options submenu's
- floppy disc drive
- back of imager has power on/off rocker switch and connections for video in/out, video C/H sync and V sync, modem, UTP, keypad, auto film, and modem service

main menu	
imaging options	
tone, scaling, interpolation and contrast	
destination selection	

main menu and various customization options

Overall dimensions of the unit:

- width: 14 in.
- depth: 24
- height: 7.25

Shipping weight is about 35 pounds.

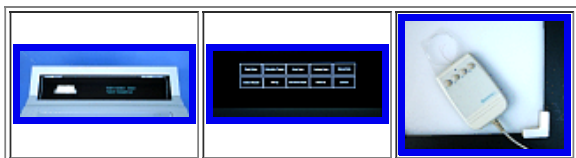
Controller for stereotactic breast biopsy system - \$1,475



List: \$23,200. MedCon: G. Fischer Imaging Mammotest control console, model 71705G-5. 100/120/230/240 V, 60/50 Hz.

Features:

- LED message window
- backlit touchpad buttons to select options and operations
- Numonics 4-button cursor (needs repair or replacement of wire)
- built-in 2.25 in paper printer
- 6-pin connector
- main power and display on/off rocker switches



Overall dimensions of the unit:

- width: 20 in.
- depth: 29
- height: 44

Shipping weight is about 160 pounds.

Angiography contrast media injector - \$2,475



List: \$18,900. MedCon: VG. Liebel-Flarsheim Angiomat 6000 injector. 115 V, 50/60 Hz. Unit is complete except for a missing syringe collar.

Features:

- combinations of volume, rate and pressure can be stored as programs
- LED display window and data entry keyboard on console
- indicator lights for active functions
- advanced modes include multiphasic and X-ray-triggered injections
- injector head is on a swivel arm volumetric gradations (ml) and active indicator light
- rolling stand with locking casters
- back of unit has standard 4 pin (handswitch) and universal 10-pin connectors



Shipping weight is about 180 pounds.

Radiation protection gloves - \$175



MedCon: G. PIP leaded gloves, 14.25 inches long

Shipping weight is about 10 pounds.

Radiation oncology treatment chair - \$2,750

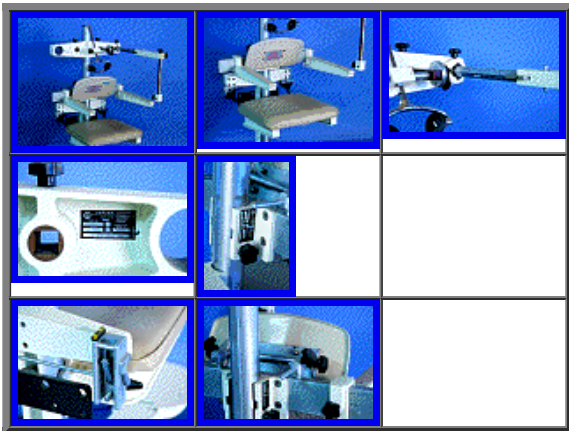


List: \$11,875. MedCon: EX. Radiation treatment chair, model 856942-02, made by Varian Associates.

This chair is used in radiation oncology treatment, such as may be found in radiation therapy, compatible with dynamic targeting or other image guided radiation therapy systems. May also be used for ophthalmic treatments, and head and neck treatments in horizontal fixed beam applications.

Features:

- adjustable head frame
- adjustable width arm supports
- adjustable height to see
- flip down patient step
- adjustable positioning devices, used to hold various patient immobilization fixtures
- dual locking clips on back of chair to securely hold chair to radiation unit



Shipping weight is about 300 pounds.

Phantom - \$475



List: \$1,150. MedCon: G. Nuclear Associates Axial Resolution (S.U.A.R.) Test Object, model 84-305. Footpads on two sides for standing vertically or horizontally.

For testing ultrasound equipment.

Bubbles seen in the photograph are between the block and a protective covering and not in the block itself.

Overall dimensions of the unit:

- width: 5.75 in.
- depth: 2.5
- height: 6.5

Shipping weight is about 10 pounds.

Ion chamber array - \$750



List: \$2,800. MedCon: VG. Mastek Sentinel II 55 ion chamber array with Sentinel II 55 BM battery module. Front panel has a power on rocker switch with a red indicator lamp and a two-jack fiber con port. The battery module has a 5-pin connector.

Overall dimensions of the unit:

- width: 11.25 in.
- depth: 20.25
- height: 3.5

Shipping weight is about 20 pounds. 2 units in stock.

Computed radiography CR reader - \$2,750



List: \$14,300. MedCon: VG. Fuji Film FCR AC-3CS/ID computed radiography reader. Reads digital X-ray media cassettes. 120 V, 50/60 Hz.

Features:

- four cassette stacker
- built-in 6 in. diagonal monitor displays cassette information and responds to alphanumeric keypad
- auxiliary 11 in. diagonal monitor, keyboard and barcode scanner
- DMS and IR-L ports
- wheels on base allows moving



Overall dimensions of the unit:

- width: 28 in.
- depth: 27
- height: 64.5

Shipping weight is about 400 pounds.

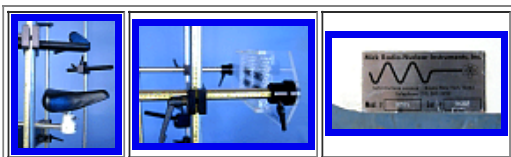
Total body irradiation stand - \$3,275



List: \$9,825. MedCon: VG. Mick Radio-Nuclear Instruments model 9205 mobile standing frame.

Features:

- stand with bicycle seat allows treatment of patients in a standing supported position
- seat is adjustable in height and AP positioning
- horizontal and vertical crossbars with yellow metric rulings guide patient placement from irradiation source
- Plexiglas holder with drilled holes for precise attachment of shielding blocks
- attachment below seat for adding dosimeter
- orientation pins on bottom of stand to align with floor markings

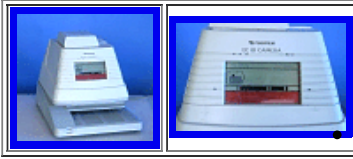


Overall dimensions of the unit:

- width: 36 in.
- depth: 24
- height: 79

Shipping weight is about 175 pounds.

Film ID camera - \$975



List: \$2,920. MedCon: VG. Fuji Film EC ID camera. 120 V, 60 Hz.

Features:

- daylight operation
- for use with ID window style cassettes
- ID card reader on top of camera to transfer patient data
- digital display of date, time and intensity
- recessed buttons for setting date, time and intensity
- icons indicates proper film cassette and ID card orientation

Overall dimensions of the unit:

- width: 12.5 in.
- depth: 17
- height: 12.5

Shipping weight is about 25 pounds.

Injection system control room console - \$2,675



List: \$17,500. MedCon: N. MedRad Mark V Plus angio graphic contrast media injector system. Includes control room console and MedRad Mark V injector head.

Features:

- wired for 220 V, 50 Hz
- about 50' of control cable
- 60 and 150 ml capacities
- reverse/forward options operated by touch pad
- piston release lever
- digital window shows volume remaining



Overall dimensions of the control unit:

- width: 19 in.
- depth: 12.5
- height: 10.5

Shipping weight is about 125 pounds.

X-ray Duplicating printer - \$275



List: \$1,300. MedCon: VG. Blu-Ray BXR Mark V printer. 120 V, 60 Hz. Front feed tray is missing.

Features:

- duplicates details from original radiograph onto duplicating film
- useful for ultrasound, angiography, PET, MRI and other hard copies
- exposing lamp controlled by intensity dial
- on/off switch

Overall dimensions of the unit:

- width: 24.25 in.
- depth: 13.5
- height: 7.25

Shipping weight is about 50 pounds.

Image manager - \$475 each



List: \$2,300. MedCon: VG. 3M/Camtronics image manager with keypad (Camtronics model no. 80009-0001; 3M model no. 6002AA). 120 V, 60 Hz.

Overall dimensions of the computer:

- width: 6 in.
- depth: 16
- height: 7.5

Overall dimensions of the keypad:

- width: 6 in.
- depth: 3.5
- height: 1.25

Shipping weight is about 20 pounds. 3 units in stock.

Film loading cabinet - \$375



List: \$550. MedCon: VG. S & S X-Ray Products model 125 film bin. Door tilts open for access to 5-drawer bin.

Overall dimensions of the unit:

- width: 22.5 in.
- depth: 15
- height: 33

Shipping weight is about 100 pounds.

Film ID system - \$1,475

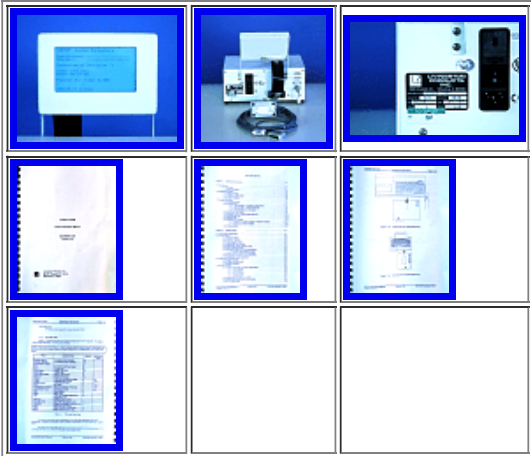


List: \$7,450. MedCon: VG. Livingston Products, Inc. model 521. 120 V, 50/60 Hz. Exposes patient ID information onto film inside of cassette.

Features:

- calibrated for Dupont, Agfa, Fuji and Kodak cassettes
- printed parameters can include date, time, patient name and ID no., institutional information and technologist's initials

- 10 in. wide cassette slot
- 5.5 in diagonal monitor for data display
- adjustable flasher time
- special 9-pin Agfa cable included



Overall dimensions of the unit:

- width: 12.5 in.
- depth: 10.5 (16 with keyboard in front)
- height: 12

Shipping weight is about 25 pounds.

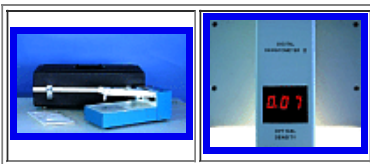
Digital film densitometer - \$375



List: \$1,475. MedCon: VG. Nuclear Associates Digital Densitometer II, model 07-424. 115/230 V, 50/60 Hz., 15 W. This is a black/white transmission densitometer for calibrating film exposure and processor quality control.

Features:

- silicon diode detector with spectral compensation filter
- illuminated table area of 120 x 140 mm (4.75 x 5.5 in.)
- table area and long measuring throat will accommodate film sizes up to 14 x 17 in. (35.6 x 43 cm) film
- 0-4.5 density range; +/- 0.02 accuracy
- zero adjust
- density subtraction
- instruction manual
- 20.5 x 10 x 8 in. carrying case



Overall dimensions of the unit:

- width: 5 in.
- depth: 13.5
- height: 6.5

Shipping weight is about 20 pounds.

Portable X-ray shields - \$575



List: \$1,410. MedCon: G. Portable radiology x-ray lead shield on wheels. Unknown manufacturer, but probably either bar x-ray or S&S. with 10 inch square leaded glass window.

Lead shielding is approximately 1 mm thick.

Dimensions:

- height: 6 feet
- width: 3 feet
- about two and a half feet wide at the base

Shipping weight is about 275 pounds.

Phantoms for radiology imaging systems - \$2,875 takes all

List: \$45,000. MedCon: VG.

<p>photos show 1 of each and two detail views</p>	<p>2 ea. PRFM verification body phantom, 37 cm x 33 cm, P/N 77812G 2 ea. medium body normal phantom, 37 cm x 33 cm, P/N 77814G 2 ea. PRFM verification head phantom, P/N 77817G 3 ea. head phantom, 24 cm, P/N 77818G 3 ea. large body normal phantom, 40 cm x 33 cm, P/N 77815G 3 ea. wide body normal phantom, 45 cm x 30 cm, P/N 77816G 3 ea. small body normal phantom, 30 cm x 22 cm, P/N 77813G</p>
<p>new in original packaging</p>	<p>3 ea. P/N 77901 (10170TF-185) 3 ea. P/N 77820G (10170TF-187) 3 ea. P/N 77803G (10170TF-184) 3 ea. P/N 77893 (10170TF-186) 6 ea. P/N 77821G (10170TF-188)</p>
	<p>Nuclear Associates computerized tomography performance phantom model 76-410 with instruction manual</p>
	<p>lung phantom Best bar phantom with quadrants of 5/32, 3/16, 7/32, and 1/4 in. grids 2 fluid-filled phantoms of 4.5 and 12 in. diam; no manufacturer's label</p>
	<p>group of five pieces consisting of an 8 in. diam fluid-filled phantom, two phantom holders, P/N 77804G, a Plexiglas fitting, and a multi layered phantom</p>
	<p>two phantoms, 11.25 in diam made of GE plastic and labeled type 9896 000 07601 system MMC1301 SB0DB00021</p>

Shipping weight is about 500 pounds.

X-ray radiology calibration meter - \$475



List: \$2,100. MedCon: VG. Victoreen/nuclear Associates x-ray calibration meter, model rad check remote. Also called a model 06-526-5280.

Unit comes with probe, made by detector technologies, as shown in photograph.

Shipping weight is about 10 pounds.

Coaxial laser alignment - \$275

List: \$950. MedCon: G.



Shipping weight is about 15 pounds.

X-ray / radiology calibration meter - \$750



List: \$2,855. MedCon: VG. x-ray monitor, model 2025, made by Radcal Corporation. Includes old as shown unit is in good condition displays rate, exposure, in rads per hour, total rads, mil rads, rads per minutes.

Shipping weight is about 20 pounds.

X-ray radiology calibration system - \$1,475

List: \$9,425. MedCon: EX. Keithley model 35055 dosimeter. Used to measure and calibrate x-ray, fluoroscopy and other radiology systems.



Features:

- Digital controls
- plug-in power supply
- selectable mode, rides per minute, Miller Retsch per minute, total rides, total Miller adds, and gain set
- adjustable or automatic sensitivity
- reset and run zero settings
- adjustable zero
- adjustable gain
- background cancellation, adjustable
- comes with user manual
- 0.01 μ rd resolution
- includes 2 ion chambers as shown

Shipping weight with case is about 30 pounds.

X-ray cassette pass-through - \$475



List: \$875. MedCon: N. new in the box x-ray cassette pass-through, made by S&S x-ray products. Dual compartment, for establishing a pass-through from x-ray room to darkroom. S &S X-ray model 888B.

Includes installation frame.

Chambers are interlocked so both doors cannot be open at the same time, thereby preserving light integrity of darkroom.

Shipping weight is about 200 pounds, boxed on pallet as shown.

X-ray radiology calibration system - \$1,425



List: \$8,355. MedCon: EX. Keithley model 35050 dosimeter. Used to measure and calibrate x-ray, fluoroscopy and other radiology systems.

Features:

- comes with two ion chamber probes as shown
- power supply
- extension cable, case as shown
- selectable mode, rate or does
- on/off switch
- adjustable zero, with lock and reset modes
- background mode
- switchable filter
- outputs in both cable and standard banana jack
- operational instructions printed on back of unit
- still supported by the manufacturer



Shipping weight with case is about 30 pounds.

Portable radiology x-ray lead shield - \$575



List: \$1410. MedCon: G. Portable radiology x-ray lead shield on wheels. Unknown manufacturer, but probably either bar x-ray or S&S. with 10 inch square leaded glass window. lead shielding is approximately 1 mm thick

dimensions:

- height: 6 feet
- width: 3 feet
- about two and a half feet wide at the base

Shipping weight is about 275 pounds.

X-ray film ID camera - \$475 each

List: \$1,100. MedCon: ex. Kodak ID cameras, also called a "flasher".

Used to identify radiology films by exposing a small corner of x-ray film to patient ID information.





Shipping weight is about 45 pounds each. Five units in stock.

Contrast media injector - \$2,175



List: \$12,390. MedCon: VG. Medrad mark IV 4 radiology contrast media injector, on stand with controller as shown.

Used to inject contrast media during fluoroscopy, angiography, x-ray and CT procedures.

Features:

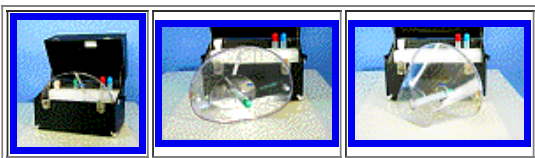
- selectable linear rise, seconds
- flow rate, ml
- selectable injection pressure limit, 150-1200 psi



Shipping weight is about 375 pounds.

CT/MRI phantom - \$475

List: \$2,300. MedCon: ex.



Shipping weight is about 30 lbs.

Motorized wall cassette holder - \$975 each

List: \$3,200 each. MedCon: G. motorized wall x-ray film cassette holder. provides for effortless vertical positioning of heavy film cassettes. Holds a 14 in. by 36 in. cassette.



Features:

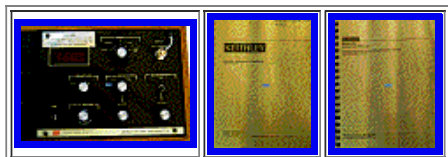
- loads from either side
- slow/fast raising or lowering of cassette
- allows an image to be taken from the floor of
- travels a maximum height of 83 in. both floor
- height scale either inches or centimeters

Shipping weight is about 275 lbs. 2 units in stock

X-ray/radiology calibration meter - \$975



List: \$4,523. MedCon: ex. Keithley model 35055 digital dosimeter. Used to calibrate and x-ray and fluoroscopy equipment. Device measures actual x-ray energy output of an x-ray tube, and calculates the frequency spectrum of this energy. In this way, a device may be calibrated so that displayed readings from control instruments match the actual energy output of the device. Unit may be used to calibrate a linear accelerator.



Features:

- selectable mode: rads per minute, millirads per minute, rads, millirads, and gain set
- adjustable sensitivity, including automatic
- reset zero adjustment
- measurement and optional display of dose, dose time, and dose rate
- measures in dose units, rate units, Curie's, Bequerels, average current/rate, accumulated charge/dose, and computed values
- automatic reset and hold of measurements between exposures
- front panel adjustment of exposure threshold
- battery or AC power operation
- wired for 90-265 VAC, 47-63 hertz, so may be used on almost any line voltage in the world
- adjustment for background scatter radiation
- case with padding for all components
- includes detector, cables and manuals

Includes two manuals: "model 614 instruction manual: operating and service information" and "quality assurance handbook".

Shipping weight is about 30 lbs.

Bright spot light - \$125 each



List: \$420. MedCon: Demo. Bright spotlight, with adjustable intensity foot control. Made by S&S products.







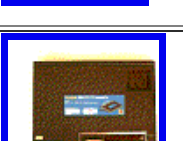
Used to view darker films when reading x-ray film.

Shipping weight is about 15 lbs. each. Seven units in stock

X-ray cassettes - \$95 each

List: \$180 each. MedCon: ex. Cassettes, for x-ray film. for various radiology applications, depending on size. By Agfa and Kodak

picture	measurements	qty in stock
	35 x 35 cm Agfa	15

		
	30 x 35 cm Agfa	34
	24 x 24 cm Agfa	4
	18 x 43 cm Agfa	17
	38 x 43 cm Agfa	15
	10 5/8 x 7-2/4, min r 2, kodak	15
	min r 2 , kodak	

Shipping weight is approximately 4 lbs. each.

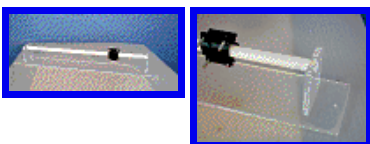
Automatic silver recovery unit - \$575 each

List: \$1,300 each. MedCon: VG. Rotex silver recovery unit, model micro mix 10. Recovers metallic silver from darkroom photographic chemicals. Consists of a bath, a power supply, a rotating anode and fixed cathode.



Shipping weight is about 75 lbs. each. 2 units in stock.

Plastic rad rack - \$175

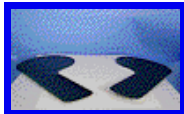


List: \$400. MedCon: G.

Plastic rack, about 4 feet long. Unknown manufacturer. For hanging aprons, shielding, and positioning on tables.

Shipping weight is about 50 lbs.

X-ray table arm boards, radiolucent - \$475 / pair



List: \$1,450. MedCon: N. Radiolucent arm boards. For supporting a patient's arm during x-ray, fluoro, MRI or other radiological procedures. Patient's weight keeps arm board in place during procedure.

Units made new in 1998. these arm boards can be added and used with almost any x-ray table. additionally, they can be used on top of a surgical table or a gurney. As they are fully radiolucent, they are C-arm compatible and can be used with C-arms.

4 sets in stock. Shipping weight is about 45 pounds each.

105mm film cassettes - \$375



List: \$2,000. MedCon: G. 105 mm sheet film cassettes, usually used in Cine, cardio and other high resolution x-ray imaging.

Shipping weight is about 5 pounds each.

Contrast injector and shield - \$2,750



List: \$12,300. MedCon: G. Ceiling mounted Medrad media contrast injector with lead glass shield. Usually used to inject contrast agent, and provide operator radiation shielding, during CT and Fluoroscopy procedures.

Systems consists of:

1. ceiling mount
2. Medrad model OP 100 injector head, mounted on support arm
3. interface electronics and control panel
4. lead glass and apron, mounted on support arm.



Shipping weight is about 300 pounds.

Lead shielding - \$475 each



List: \$2,300. MedCon: F. Roll around lead shielding. Special lightweight construction of this shield provides x-ray radiation shielding and is relatively lightweight. Units are 30" wide and 4.5 feet tall. On castors. Has frame for insertion of window in top, either glass or lead carbonate plastic, which is not included.

Shipping weight is about 150 pounds each. 7 units in stock.

Film duplicator - \$475 each

List: \$1,425. MedCon: G. Technoaide manufacturing company, radiography film duplicator and analog subtraction unit. Handles



films up to 14 x 17". With latching cover.

2 units in stock. Shipping weight is about 75 pounds each.

Lead apron - \$125



List: \$450. MedCon: G. Larger style chest or leg wrap around lead apron. By bar x-ray products.

0.5 mm lead equivalent.

Lead apron, gonad shield - \$75 each



List: \$200. MedCon: G. By bar x-ray products, 0.5 mm lead equivalent.

3 units in stock.

Leaded aprons - \$85 each



Kodak X-ray cassettes

size	MedCon	description	qty in stock	price each
24 x 24 cm 10 x 10"	N	Kodak lanex regular cassette, black	12	85
24 x 30 cm 10 x 12"	N	Kodak Min R cassette	10	80
8 x 10 "	VG	Kodak Min R cassette	10	75
18 x 24 cm	N	Kodak Min R cassette	6	80
8 x 10	VG	Kodak Min R2 cassette with C-1N window, new Nov 1996	11	\$85

Patient table retention - \$300



List: \$550. MedCon: N. with extra pins.

For retaining patient on radiology table.

Cassettes holder extension - \$125

List: \$250. MedCon: N. S & S X-ray products model 490EW cassettes extension. New in June 1990. provides an extension so that extra long cassettes (i.e., for spine shots) may be used in cassettes holders (either for wall or portable cassette holders).



Portable cassette holder - \$275



List: \$470. MedCon: VG. Portable cassette holder.

Adjustable height, with arm, on 4 castors.

4' high overall.

Media injector - \$975



List: \$4,600. MedCon: G. Medrad Mark IV injector on stand, no controller.

For injecting angio dye and contrast media during radiological procedures and catheter procedures.

Cassettes and grids

In stock	size	Description	Price each
12	8 x 10"	Quanta III manual loads, Quanta III, cronex screens	\$35
3	8 x 10"	Spectroline, with cronex hi-plus screen	\$55
5	8 x 10"	Dupont Quanta fast detail (rare earth)	\$75
3	8 x 10"	AGFA-Gevaert Curix orthofine rare earth	\$75
5	9.5 x 9.5"	Kodak, MedCon: N, X-omatic, Lanex medium screens	\$50
2	9.5 x 9.5"	Waferform Rigid cassette, Halsey X ray products	\$50
16	9.5 x 9.5"	Dupont, Quanta III, w/cronex intensifier screens,	\$50
4	9.5 x 9.5"	AGFA-Gevaert Curix orthofine rare earth	\$75
3	9.5 x 9.5"	Wafer-rigiform, with cronex high plus screens	\$55
2	10 x 12"	Halsey Rigid form	\$45
5	10 x 12"	Dupont, Quanta detail extremity (rare earth)	\$65
11	10 x 12"	Dupont, Quanta III, w/cronex intensifying screens	\$75
6	10 x 12"	AGFA-Gevaert Curix orthofine rare earth (extremity)	\$55
4	10 x 12"	Spectroline, manual load, with 8:1, 103 lines/" grid	\$75
2	10 x 12"	Spectroline, manual load, with TF-2 radiation shield	\$45
1	10 x 12"	Picker, gridded, 8:1, 103 lines/"	\$90
16	11 x 14"	Dupont, Quanta III, w/cronex intensifier screens	\$90
1	13.25 x 13.25"	Elena Schonander Lysholm Grid	\$50
1	14 x 17"	Picker, gridded, 6.5:1, 75 lines, with cronex hi-speed screens	\$75
3	14 x 17"	Spectroline, with cronex extra life hi plus	\$175
5	8 x 10 "	Spectroline, with grid, 103 lines/in 8:1 ratio, focal range 34-44 in, with quanta III intensifying screens (new 1/92)	\$75
5	14 x 17"	AGFA-Gevaert Curix orthofine rare earth	\$125
3	14 x 17"	Dupont Quanta fast detail (rare earth)	\$85
47	14 x 17"	R Wolf, new in box, with high speed screens	\$65
6	14 x 17"	Picker, with built in grid, 40" focus	\$95
1	15 x 18"	Grid, Liebel Fleshiem, 12:1 ratio, 103 lines/" , 36-40 foci	\$125

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