

ARQ Medical Systems Ozone Park, NY

Affordability • Reliability • Quality

THE COST EFFECTIVE ROAD TO YOUR SUCCESS

Reliable Performance



HCMI, Inc. medical imaging systems are feature-rich and include product advantages such as ergonomic design, operator friendly controls and system versatility. A variety of system options simplify imaging and patient positioning. All of our radiographic systems are compatible with most digital imaging systems, enhancing system cost-effectiveness and providing a direct path to future imaging technologies.

MD-1 Float Top Table System

Ideal for the clinic, group and private practice, this reliable, versatile system is an outstanding value in medical imaging.

The MD-1 system consists of a welded steel base float top table. The table provides ample tabletop space for comfortable patient transfer, with nearly unrestricted longitudinal and transverse movement. The table's 400 lb. patient capacity ensures safe and durable operation. Recessed foot controls within the table base permit hands-free operation, while restricting inadvertent patient release.

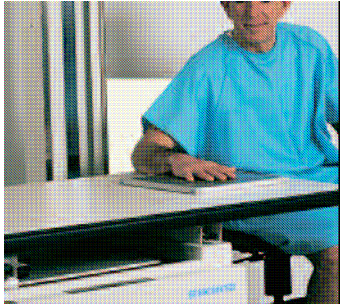
An optional elevating float top table permits easy transfer of wheelchair, stretcher, geriatric or casted patients. The smooth, quiet lift mechanism and high-capacity motor safely handles patients weighing up to 400 lbs.

The rugged tube-stand is designed for general radiographic use. Extensive longitudinal and vertical travel of the tube facilitates a full range of examinations, including weight-bearing and off-table procedures.

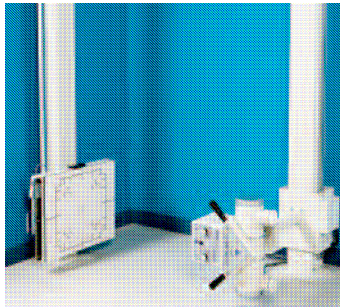
An optional Rotate Transverse tube-stand permits complete tabletop coverage and cross table procedures needed for orthopedic imaging.

The durable floor-to-wall mounted upright structure is fully counterbalanced for effortless control and handling. The extensive vertical travel permits exams ranging from skull imaging to weight bearing studies. The structure's single column easily accommodates seated patients.

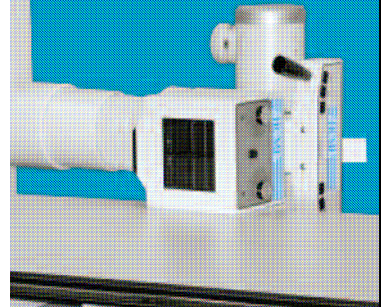
Available options include a 14" x 36" receptor and a 17" x 17" tilting bucky which simplifies open mouth, flexation and other specialty views.



The large, flat table surface provides images without distortion.



The extensive tubestand travel allows easy weight-bearing exams.



Cross table exams can be easily accomplished with the optional Rotate Transverse tubestand.



Unparalleled Imaging MD-1 Stationary Table System

An extra-wide table base and heavy-duty steel construction ensure many years of demanding use. The flat, large table top allows for quick and easy patient positioning and accommodates a patient capacity of 300 lbs.

The rugged detached tubestand is designed for general radiographic use. Extensive longitudinal and vertical travel

of the tube facilitates a full range of examinations, including weight-bearing and off-table procedures.

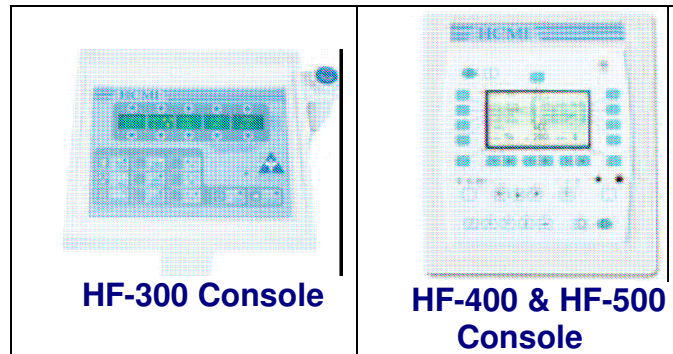
The durable floor-to-wall mounted upright structure is fully counterbalanced for effortless control and handling. The extensive vertical travel permits exams ranging from skull imaging to weight bearing studies

Proven, High Performance Generators

Our generators feature advanced imaging capabilities and user-friendly operation through state-of-the-art technology

HF-300, HF-400, HF-500 - Advanced 100 kHz Technology

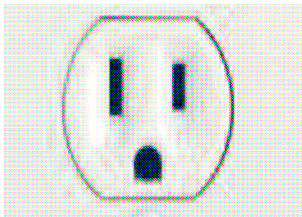
High frequency technology has revolutionized radiography, however not all “high frequency” generators are alike. More powerful than conventional standard or medium frequency generators, our **HF-300** 30 kW, **HF-400** 40 kW and **HF-500** 50 kW generators produce **true** 100 kHz high frequency power. With less than 1 kV ripple, the x-ray produced is very efficient and extremely effective in addressing the most critical aspects of upright skeletal radiography. The advantages of our 100 kHz generators are:



- Exposure times are reduced by a minimum of 50%.
 - Patient radiation dosage is reduced by 26%.
 - Shorter exposure times greatly reduce the risk of patient motion.
 - Increased penetration power at lower kV techniques, result in optimal film density with greater bone and soft tissue contrast, giving you the highest diagnostic quality.
 - Longer x-ray tube life and greater efficiency.
- Allowing for easy operation, these generators include anatomical programming software that:

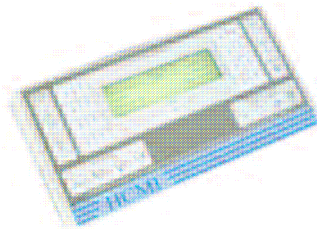
- ✓ Eliminates the need to set all technique factors.
- ✓ Automatically selects the lowest kV to maximize contrast on each image.
- ✓ Utilize techniques proven through years of use.

For outstanding performance and dependability, our 100 kHz generators offer the ultimate in high quality imaging at an affordable price.



HF3-SE – 110 VAC Outlet
HF3-SE - Ideal For Leased Office Space

The **HF3-SE** generator is a special version of the HF-300 that delivers full 30 kW, high frequency power from a standard 110 VAC outlet. This unique technical advantage permits affordable installation in facilities where incoming power line installation or modifications would be too costly, or adequate power is inaccessible.



HF-30 Console with optional AP
HF-30 - 20 kHz High Frequency Power

Ideal for the budget minded practice, the **HF-30** uses 20 kHz high frequency technology and provides full 30 kW power for general radiographic needs. The operator friendly console provides fast 2-point technique selection. An optional anatomical programming mode offers consistent, effortless images by fast, automatic technique selection.



360 – Simple and Reliable

A high quality, full featured single-phase generator ideal for today's private practice setting. Designed for rare earth film imaging, precise technique selection is easily accomplished for extremity views.

Specifications Model	HF-500	HF-400	HF-300	HF3-SE	HF-30	360
Technology	100kHz High Frequency	100kHz High Frequency	100kHz High Frequency	100kHz High Frequency	20kHz High Frequency	Single Phase
Anatomical Programming	Included	Included	Included	Included	Optional	N/A
kW rating	50	40	30	30	30	37.5
kVp range	40-150	40-150	40-125	40-125	40-125	40-125
mA range	10-630	10-500	25-300	25-300	50-300 Optional 500 mA	24-360
Power requirement	4800 VAC 3 phase	480 VAC 3 phase / 240 VAC 1 phase	240 VAC 1 phase	110 VAC 1 phase	240 VAC 1 phase	240 VAC 1 phase
Automatic Exposure Control	Optional	Optional	Optional	Optional	Optional	N/A

LOCAL REPRESENTATIVE – NEW YORK & NEW JERSEY

ARQ Medical Systems

103-68 101st Street - Ozone Park, NY 11417

Tel. 718-322-7155 / Fax. 718-322-7156

Email - General Information - info@goarq.com