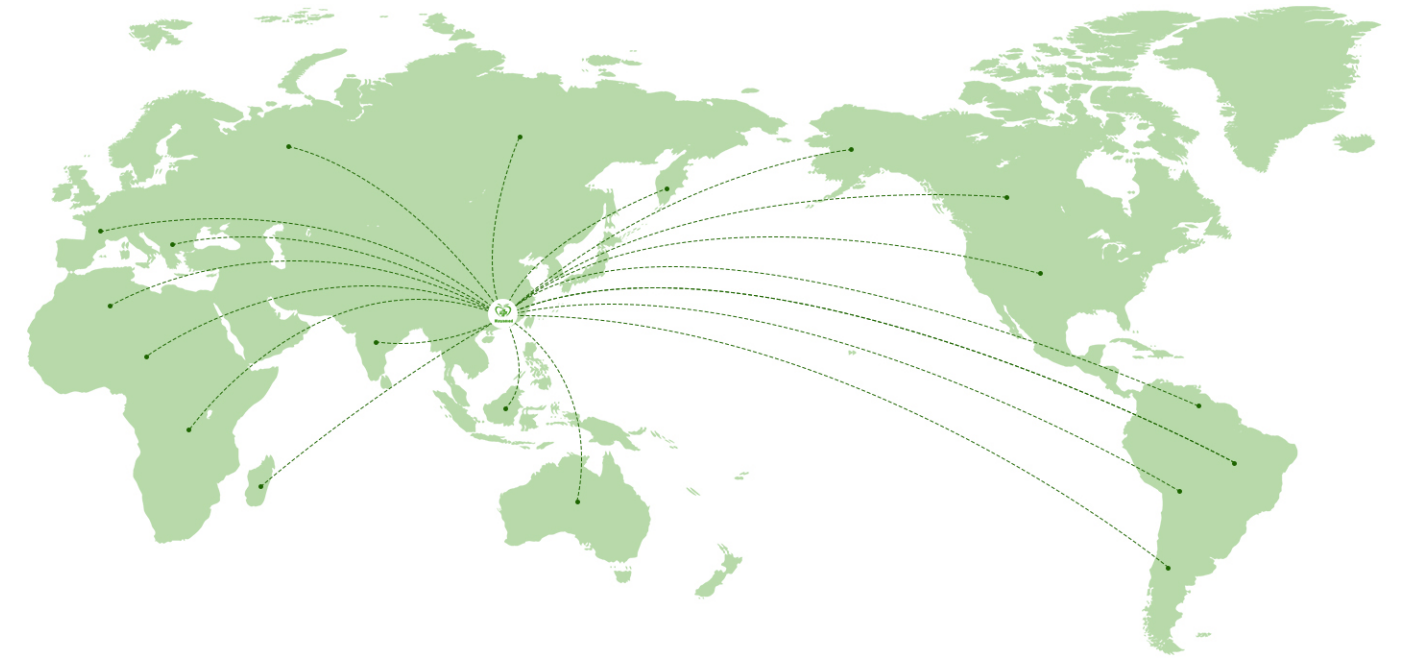




Mayamed



Our Company

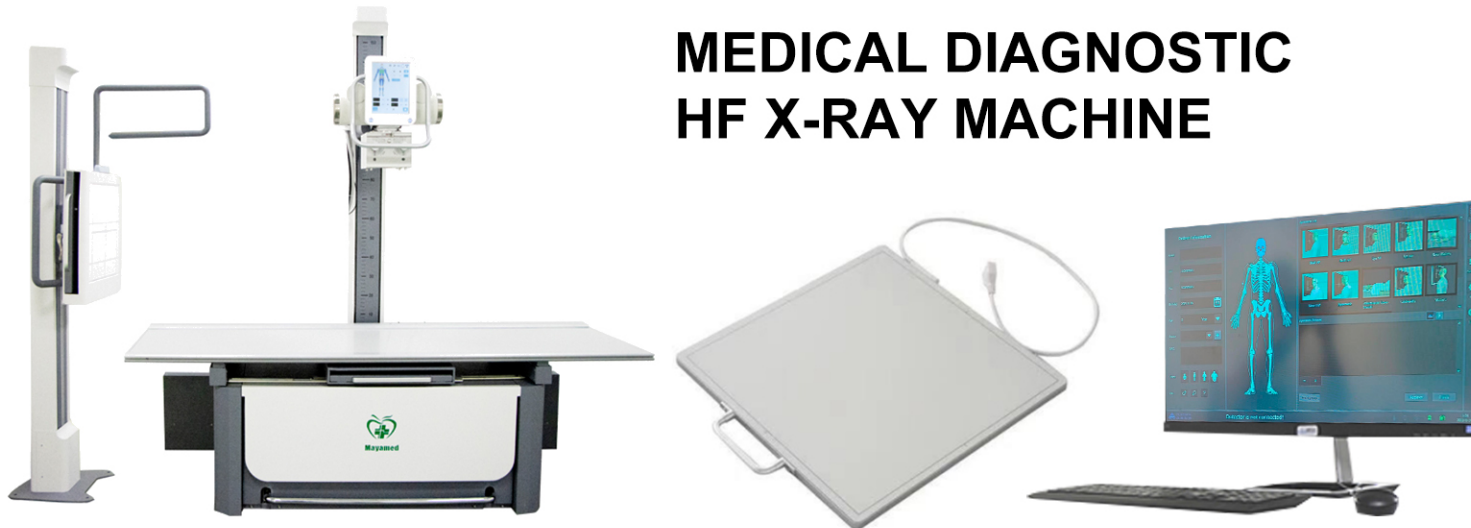
Served more than 1000 hospitals, clinics,
laboratory with 20 overseas technicians

A servi plus de 1000 hôpitaux, cliniques,
laboratoires avec 20 techniciens à l'étranger

عم ربتخمو قداي عو ي فشتسم 1000 نم رثكأ مدخ
جراخلا يف اينف 20

MY-D023G

MEDICAL DIAGNOSTIC HF X-RAY MACHINE



GUANGZHOU MAYA MEDICAL EQUIPMENT CO.,LTD



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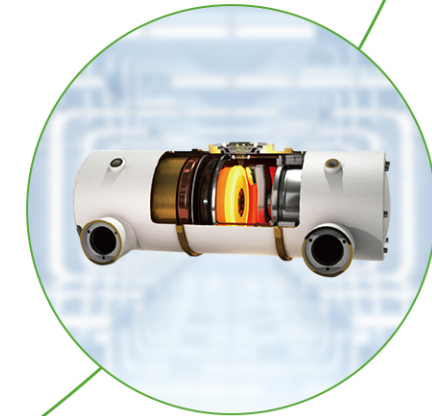
01/Double column system

- Dual-column design allows for full-body imaging without blind spots, facilitating examinations. The bed and the X-ray tube column are integrated into one unit, enabling quick installation and reducing the required space in the room.



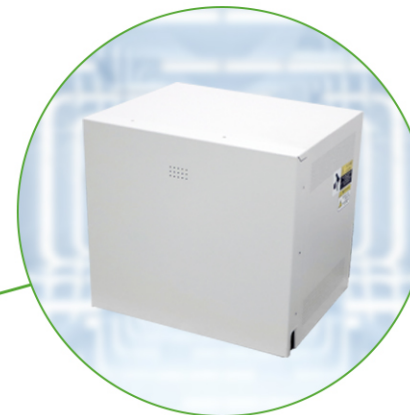
02/X-ray tube

- Equipped with branded tubes from a 50-year-old company, ensuring quality and reliability. Designed with a high heat capacity of 300KHU to support continuous operation of the tube.
- Available in 0.6 and 1.2 focal spots, capturing high-quality images.
- Adjustable voltage range of 40kV-150kV to meet imaging needs for all body parts.



03/High-voltage system

- The high-frequency high-voltage generator has a working frequency of up to 220kHz, resulting in more stable X-ray generation, smaller size, and longer lifespan. It has real-time fault monitoring, effectively ensuring the safety of key components such as the tube and flat panel, greatly reducing the system's failure rate.



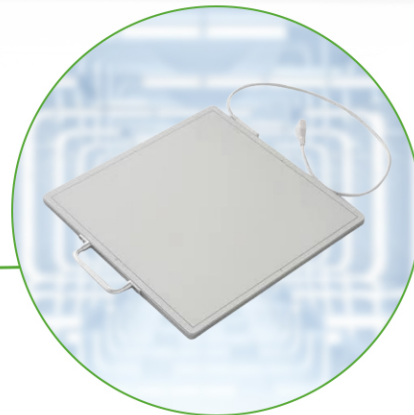
05/Table system

- The DR system adopts a tube column and bed design. It has an automatic centering function, making it easy to handle examinations and simplifying the workflow, making it more efficient.



04/Flat panel detector

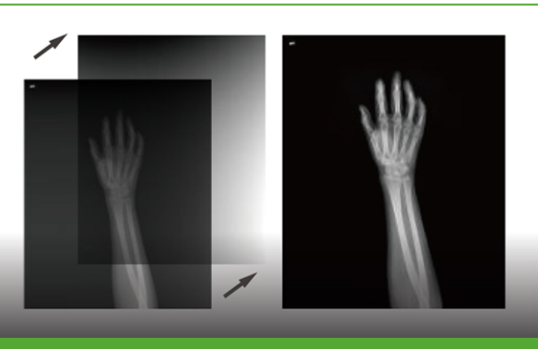
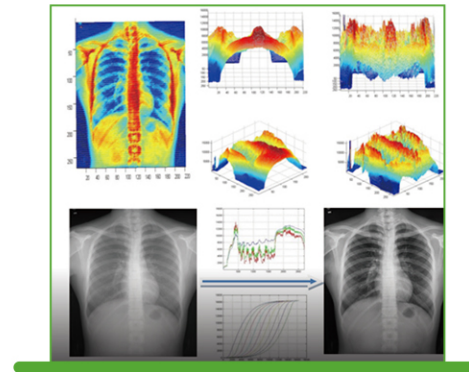
- High transmission speed of up to 1300 Mbps. Provides images in just 3 seconds, obtaining excellent image quality with high DQE (Detective Quantum Efficiency) and high resolution. The detector features highly sensitive AED (Automatic Exposure Detection) function, easily synchronizing with any type of high-voltage generator.



Rich clinical application software

Tissue equalization technology

Tissue equalization technology involves algorithmically stretching the width and filling the space of the original image within the display range, significantly increasing the amount of original data. This technology can handle a large amount of data to improve data integrity.

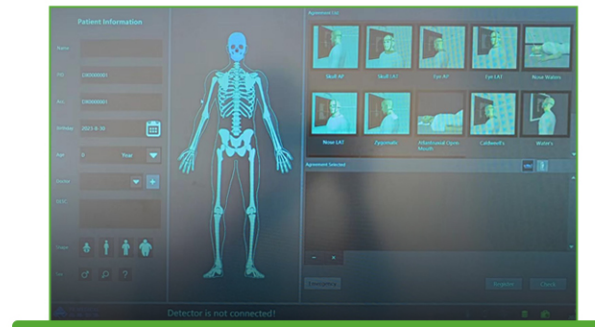


Background automatic recognition technology

The high-frequency high-voltage generator has a working frequency of up to 220kHz, resulting in more stable X-ray generation, smaller size, and longer lifespan. It has real-time fault monitoring, effectively ensuring the safety of key components such as the tube and flat panel, greatly reducing the system's failure rate.

Five-in-one workstation

This system includes five major modules: patient management, image acquisition and high-voltage control, image processing, film printing, and diagnostic reporting. It allows a single workstation to perform the functions of multiple workstations.



Convenient and fast intelligent system

Both the flat panel and software are independently developed, utilizing the latest algorithms and technologies. This ensures uniformity in dark-contrast splicing for full spine imaging and guarantees image integrity.



Includes AED automatic exposure



One-click calibration



Film printing, diagnostic report printing, and module functions.





CLINICAL SAMPLE DISPLAY

