



Mayamed



MY-D054K

Liquid helium free
1.5T MRI System



GUANGZHOU MAYA MEDICAL EQUIPMENT CO.,LTD



Our Company

Guangzhou Maya Medical Equipment Co., Ltd is a leading exporter and supplier of medical equipment in China. We are not only manufacturer of medical equipment but also we are professional on providing one-stop solution of hospital project, clinic project, Education University, laboratory, government tender as well as distributors. With more than 10 years of experience, our products have been exported to more than 100 countries and have obtained good reputations because of our competitive price, high quality products and excellent service.

We mainly concentrate on African market, middle east Africa and South America market and set up two branches in Nigeria and Madagascar and also We have already established after-sale service office in Lagos Nigeria as well as Madagascar. (We have completed many medical projects with different countries in each year, such as: Nigeria Louismey Hospital, Lekki Center hospital, Mayfield hospital, Somalia Baaxee hospital, GMC hospital, Angola Clinica Isabel Fancony, Niger National DE zinder Hospital Al Hawash Hospital)

We always do our best to provide the service that you required to continually improve your return on investment and help you take the lead in your industry. We believe "Customers' success is our success and our success is customers' success". If you are interested in our products and would like to discuss more details of your orders, please contact us freely. Here we sincerely hope we can build up mutual business cooperation in the near future.



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MY-D054K

Liquid helium-free 1.5T superconducting magnet





LIQUID HELIUM-FREE 1.5T SUPERCONDUCTING MAGNET

No liquid helium magnet, intelligent magnet control
Revolutionary design with no liquid helium loss



"AICS" TECHNOLOGY PLATFORM GRAPPA COMPRESSED SENSING AI DENOISING



ONE-STOP SOLUTION FOR HIGH-END SEQUENCES

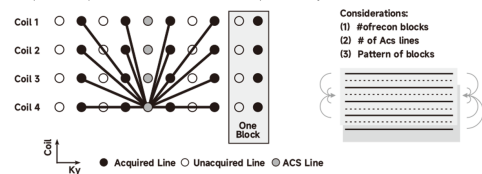
Meet the clinical needs
The clinical value is further
demonstrated through rich software
functions





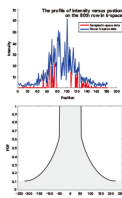
GRAPPA

The K-space data is corrected to improve the acquisition speed and avoid artifacts at the same time, makes the images not easy to be disturbed by the patient's movement, and provide full performance of the true 16-channel phased array coil

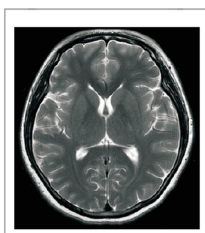


Compressed Sensing

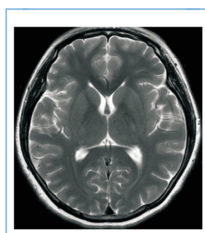
Incoherent undersampling $\rightarrow$ sparse transformation $\rightarrow$ nonlinear iterative reconstruction, combined with GRAPPA technology, greatly improves the scanning speed without loss of image quality



AI Denoising



There is a subtle Gibbs artifact at the cortical location



After AI denoising, artifacts are effectively reduced

HIGH-END SEQUENCES

- Maximum switching rate: 175mT/m/ms
- Maximum gradient field strength: 38.5mT/m
- Diffusion imaging (DWI)
- Magnetic sensitive imaging (SWI)
- HD Vascular Imaging (3D-TOF-MRA)
- Head scan software package
- Neck scan software package
- Abdominal scan software package
- Spine scanning software package
- Abdominal scan software package
- Tumor scanning software package
- Pelvic scan software package
- Pediatric scan software package





GREEN-COOL

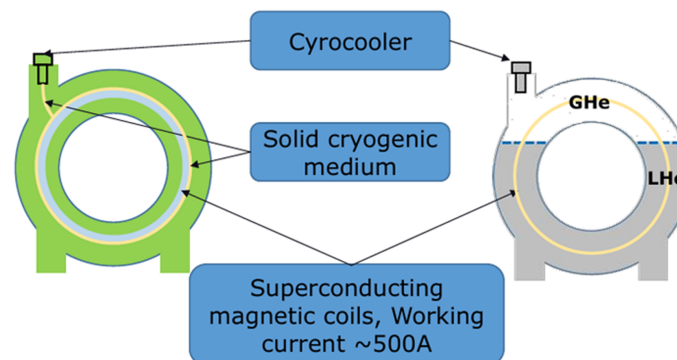
Cooling method
"Green-Cool" helium-free technology, innovative ultra-low temperature conduction

MARKET POSITIONING

Suitable for the global market, completely independent of liquid helium supply

LOW MAINTENANCE COST

In any case, there is no loss of liquid helium, and there is no fear of quenching



He free SC magnet:

SC magnetic coils are in direct connection with Cryocooler which works together with the solid cryogenic medium cool the SC magnetic coils directly

Regular SC magnet:

SC magnetic coils are completely soaked in GHe and LHe, cryocooler cools the SC magnetic coils through convective heat exchange of LHe

INTELLIGENT CONTROL

It can be equipped with an intelligent control unit, and the "One-touch mode" automatically raises and lowers the magnetic field

INTERNATIONAL LOGISTICS

Does not contain any liquid helium, it use general cargo logistics, low freight cost

USER EXPERIENCE

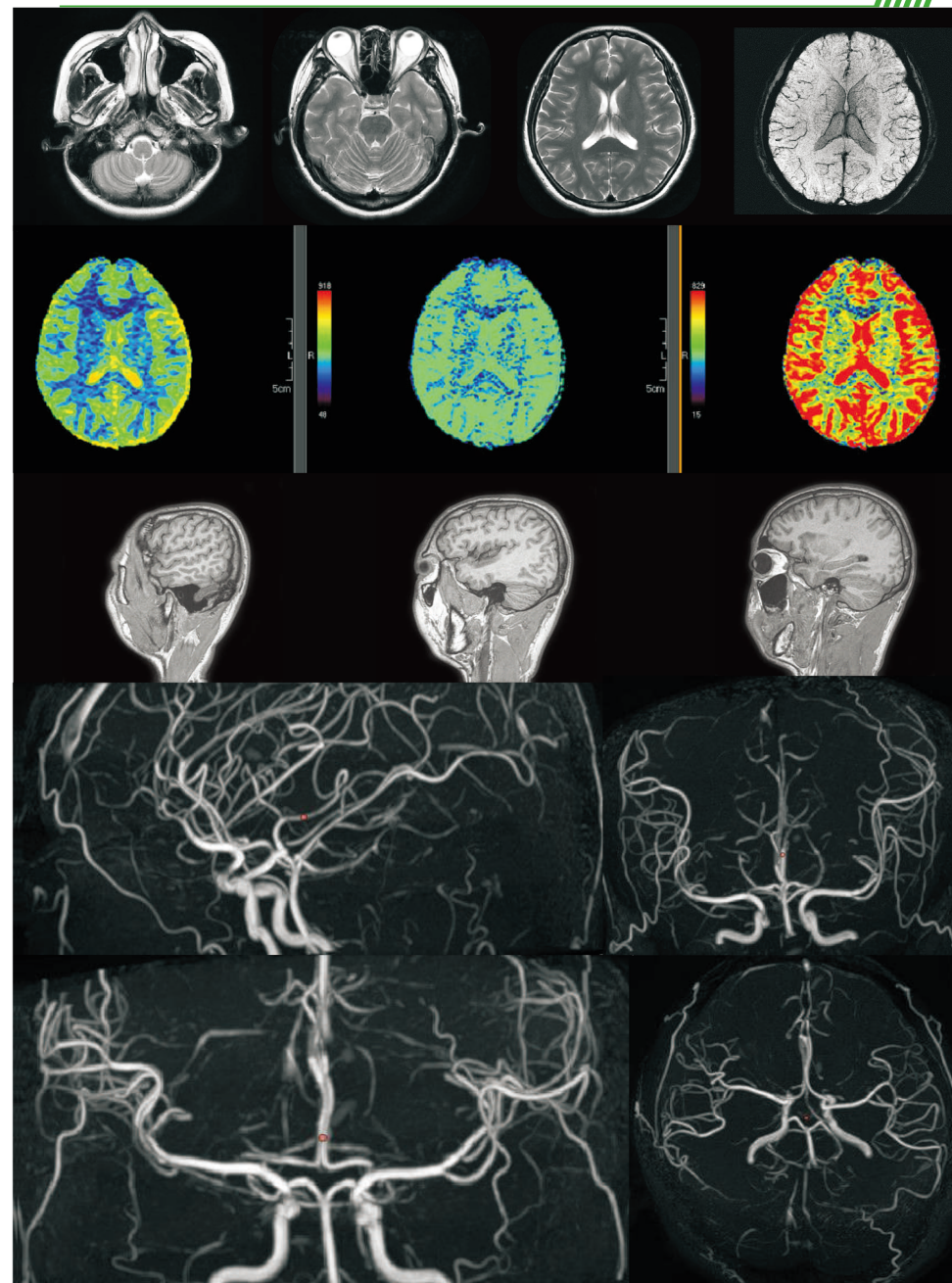
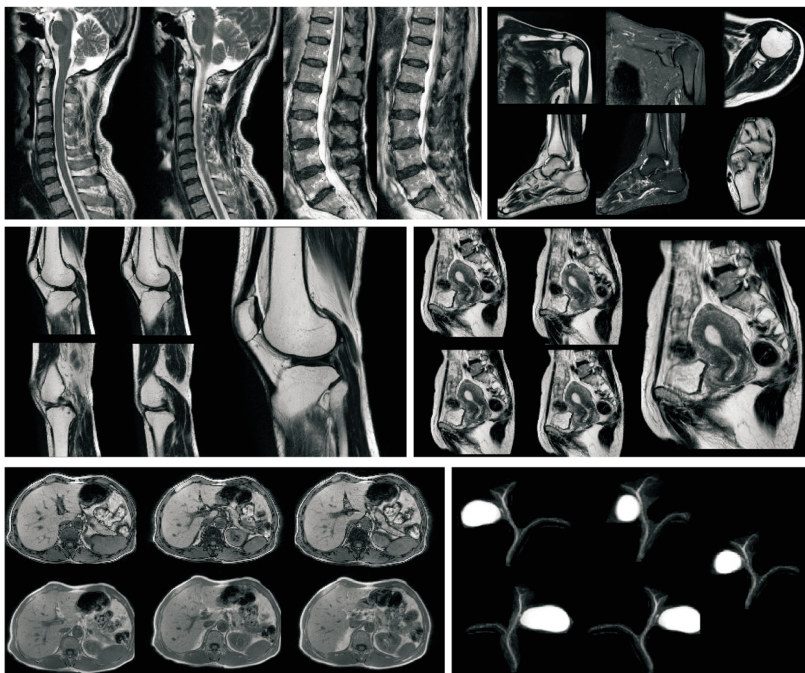
Environmentally friendly new HFM platform

THE MINIMUM HEIGHT OF SHIELDING ROOM

Only 2500mm is required, and there is no need for liquid helium tubes and current leads



CLINICAL IMAGES





SHOW ROOM AND TEST BAY



>>>Company Overview

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