

MAGSPIN

ARMOUS

**Dedicated
Open Extremity
MRI System**

Magspin 'ARMOUS'- 0.25T Dedicated Open Extremity MRI System

The Beginning of a New Era in Extremity MR Imaging



Superior Sitting Position MR Imaging

ARMOUS is the long awaited Dedicated Open Extremity MRI System. ARMOUS sitting position imaging is extremely ergonomic and the total openness design provide unparalleled patient comfort. ARMOUS not only provide high quality musculoskeletal (MSK) MR images it will also greatly improve imaging workflow thereby increases productivity

Excellent Image Quality

ARMOUS is Magspin first but many innovative dedicated MRI systems. It is designed and built based on Magspin philosophy of 'Quality is foremost', the believe to provide 'Excellent Image Quality' MRI system and 'Operator Friendly' mindset. Our remarkable engineering has allowed ARMOUS to provide unprecedented clinically valuable MSK MR Images while simultaneously minimized the operating and maintenance cost.

Exceptionally Comfortable Scanning Experience

ARMOUS is equipped with a uniquely designed "open C-shaped" magnets and ergonomically comfortable chair, allowing efficient imaging of the knee, ankle, elbow, wrist and shoulder joints. ARMOUS is an engineering break through from traditional laying position MRI system. Armous fully exploited the sitting position scanning scheme to it limit, creating unrivaled patient comfort and eliminated claustrophobic feeling. Patient setup is extremely easy and fast. The multi-directional rotatable chair permits adjustment of patient to the most optimum and comfortable position so that patient can be scanned in a relaxing environment.

ARMOUS Values

ARMOUS has comprehensively considered its value and influence in the Radiology and Orthopedic departments. In the Radiology department, ARMOUS is the ideal companion, 'Side-Kick', to their existing whole-body MRI scanner. All extremity MR imaging can be offloaded to ARMOUS and thereby helps Radiologist in optimizing their workflow, reduces patient wait time and increases patient throughput. In the Orthopedic department, having ARMOUS who has a small foot print in the department and independently operated, allows minimum wait time for the patient to undergo a MR scan. This will greatly save patient and orthopedic surgeon diagnosis and treatment time and cost.

ARMOUS-Engineering Excellency in Extremity MR Imaging

ARMOUS-An assembly of advance MR technologies and applications:

- ※ Low Maintenance Open MRI System
- ※ Innovative Patient Chair
- ※ 0.25 Tesla highly homogenous Magnetic Field
- ※ Ergonomic Design, Unprecedented Patient Comfort, Zero Claustrophobia
- ※ Dedicated Receive RF Coil
- ※ Dedicated Extremity Imaging Sequences
- ※ Customizable Imaging Protocols
- ※ Multi-planar Imaging Modality
- ※ Powerful Image Viewing and Analysis Tools
- ※ Remote Service Function

Intuitive Software and Imaging Protocol

- ※ ARMOUS simple and uncluttered user interface software facilitates any user to quickly and conveniently familiarize themselves in operating ARMOUS
- ※ Powerful set of tools for viewing, analyzing, and processing images
- ※ Imaging protocols are specifically designed for extremity MR imaging, which significantly reduces scan time.

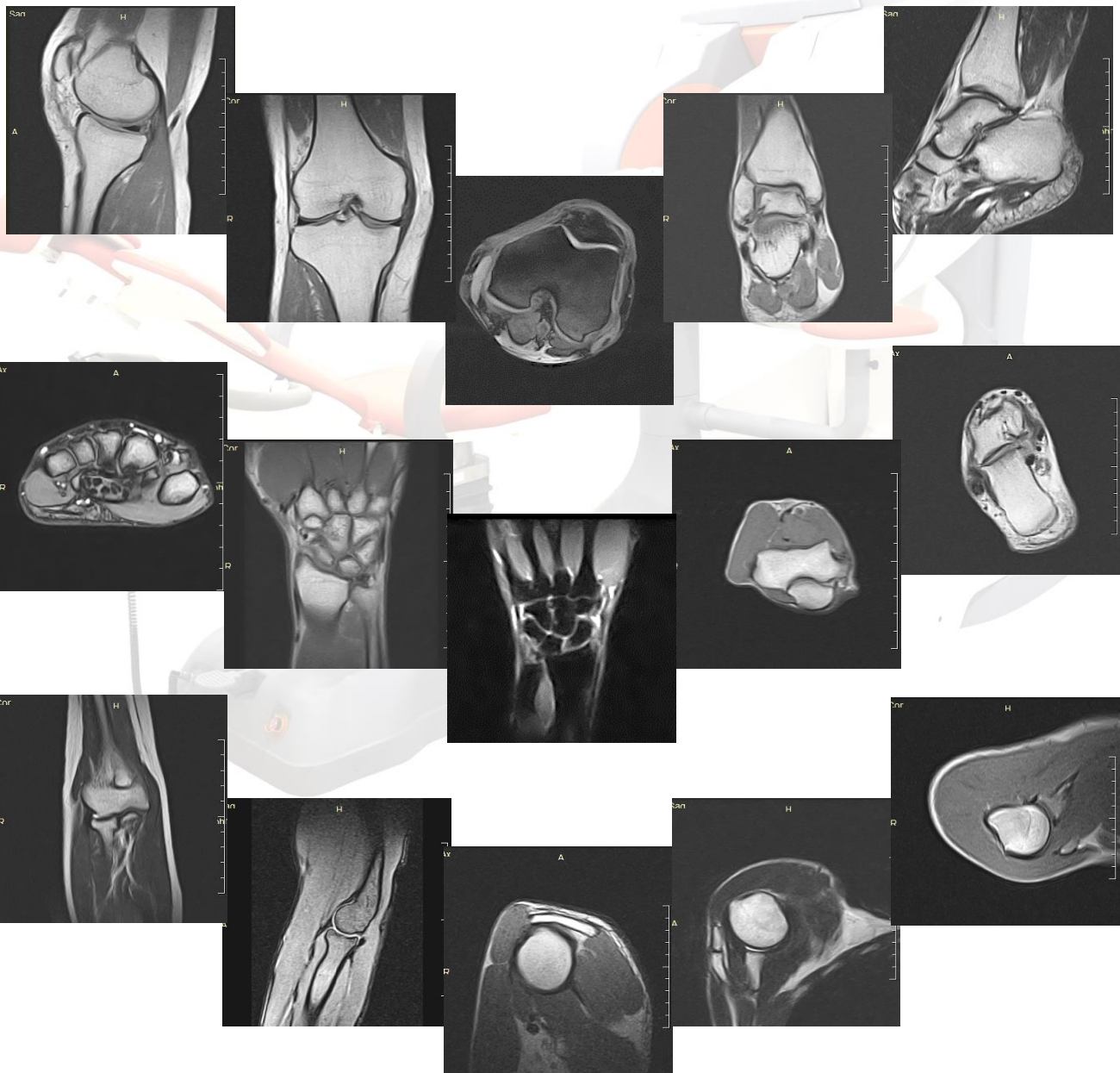
Elegant MRI System

- ※ ARMOUS innovative design allow ARMOUS to be small and elegant in size but huge in functionalities. ARMOUS has a small foot print and can be easily installed in a small clinic or large hospital with limited space.
- ※ Can be installed in a 12m² RF shield room
- ※ Low power consumption, maximum consumption during scan 5KW
- ※ Light weight

Economic MRI System

Simple installation, ease of use, low maintenance cost, low operating consumption, no liquid helium required, worklist ready, PACS ready, remote servicing available. ARMOUS is the perfect, most sensible and intelligent investment for orthopedic, rehabilitation and sport medicine.

- ※ Low power consumption MRI system, less than 5KW. Power consumption is far less than traditional MRI, ten over thousand can be saved yearly
- ※ Low operating cost
- ※ Economically affordable, short break even period





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