

RADON

MEDICAL IMAGING

PRODUCT OVERVIEW

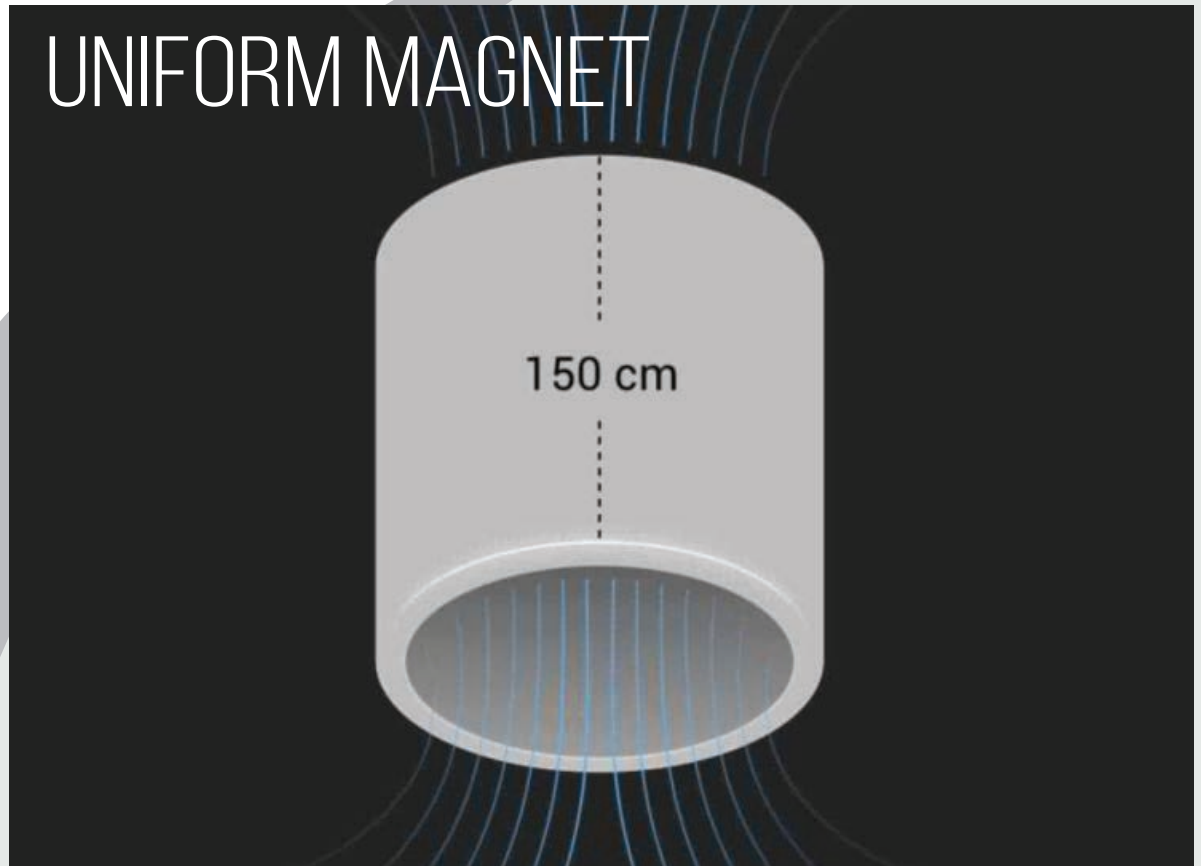


UMR570

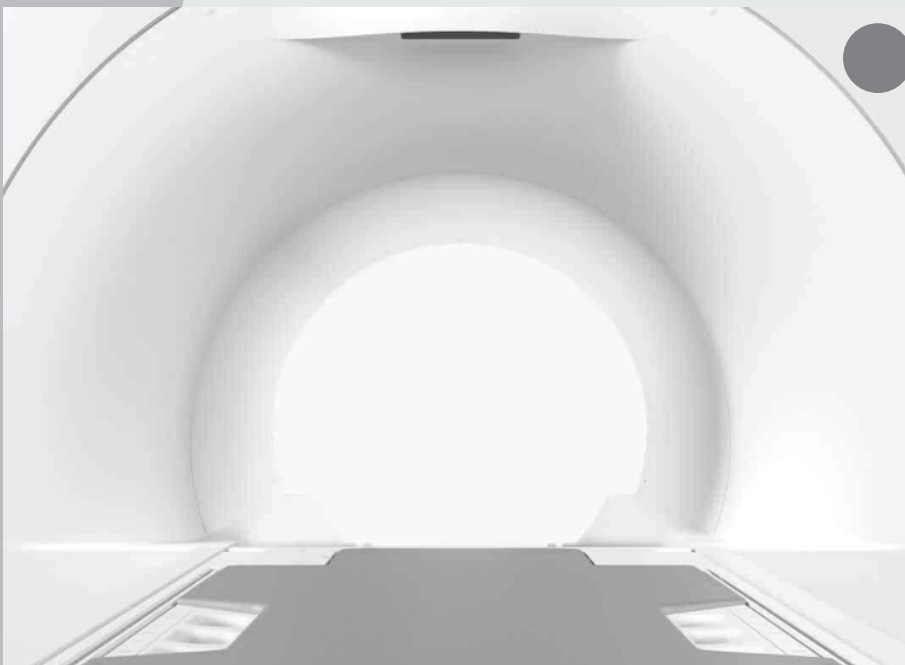




UNIFORM MAGNET



The new 150 cm short superconducting magnet generates a uniform magnetic field, ensuring a strong foundation for superior imaging. The new magnet design is a perfect combination of magnetic uniformity and spaciousness.



A 70 cm wide bore provides comfort and flexibility for patients and Technologists. The uMR 570 helps simplify off-center imaging workflow with fast acquisition for a comfortable patient experience.

70 CM WIDE BORE



UCS 2.0 Platform

Speed | Resolution | Whole Body | 2D and 4D Sequences

UCS 2.0 PLATFORM

The uCS Platform enables efficient application of compressed sensing with a routine clinical workflow for 2D and 4D MR exams. The next-generation uCS imaging technology pushes clinical boundaries of isotropic resolution and dynamic imaging speed.

uCS combines the strength of conventional acceleration technologies and innovative compressed sensing, breaking through the limits of both speed and resolution with a maximum acceleration factor of 36x and high, sub-millimeter isotropic spatial resolution.

EFFICIENT WORKFLOW

Real-time image viewing provides an image preview for the current acquisition.

In-Room Scan Start

The ability to start a scan in-room helps shorten exam times and relieve anxiety for patients by reducing the wait time between entering the bore and the start of scanning.

Patient-Oriented Workflow

Users can manage multiple patients simultaneously and readily identify and access the current exam status for each patient from the patient tab.





1.5T Superconducting Magnet

Zero Helium Boil Off*

50 cm x 50 cm 50 cm Max FOV

0.033 ppm @ 30 cm DSV Homogeneity***

24/48** RF Channels

*Under normal operation conditions

**Optional

***Typical Value (0.420)

150 cm Magnet Length

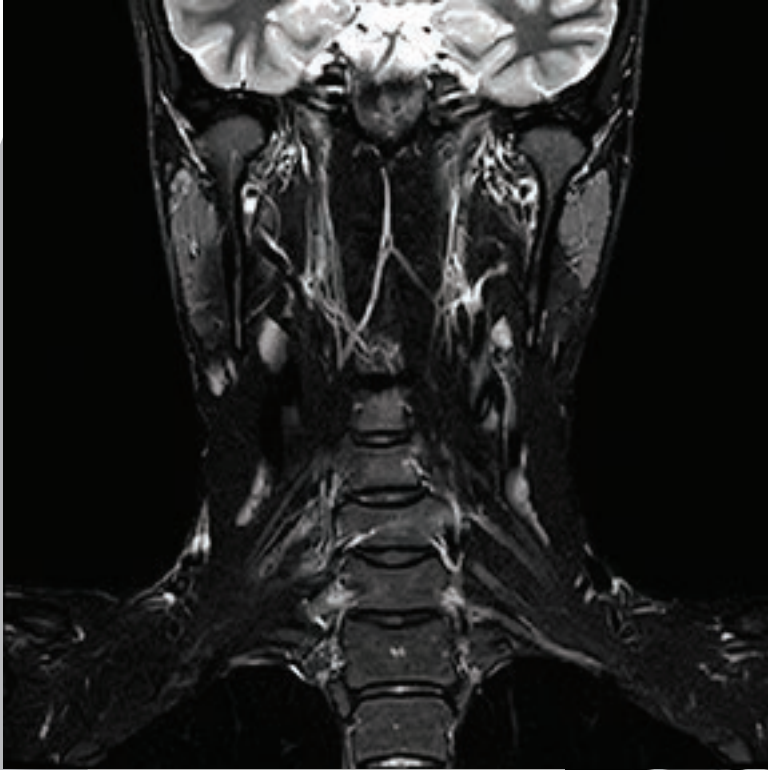
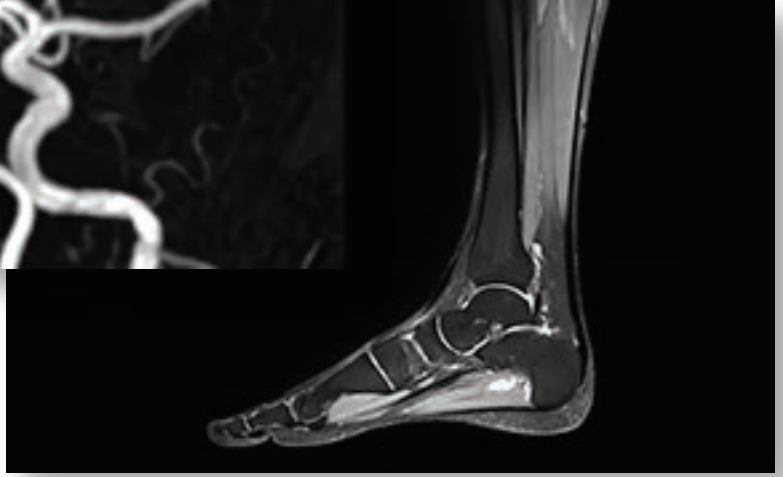
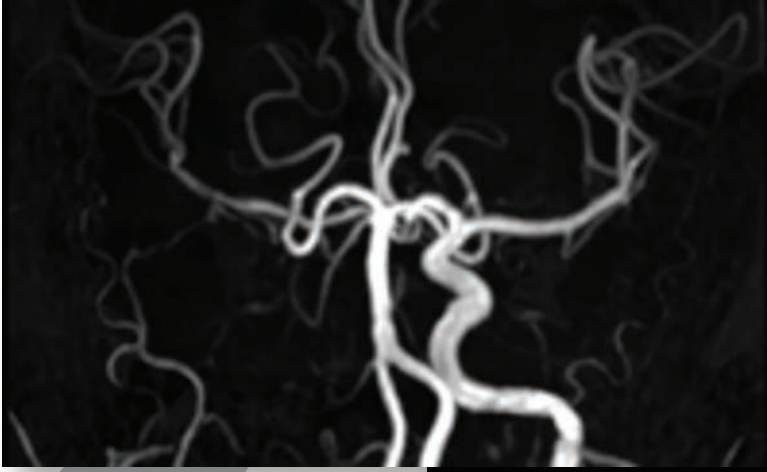
45 mt/m; 200 t/m/s Gradient

3,650 kgs. Magnet Weight

250 kgs. Max Patient Weight

High-Performance Coils







WIDE-BORE.
REDISCOVERED.

**UNITED
IMAGING**



UMR570 radonmedicalimaging.com