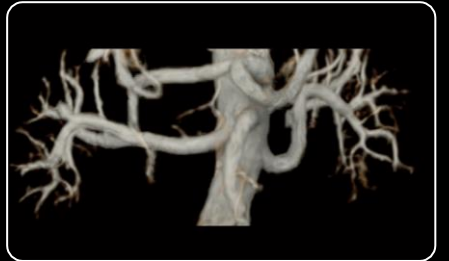
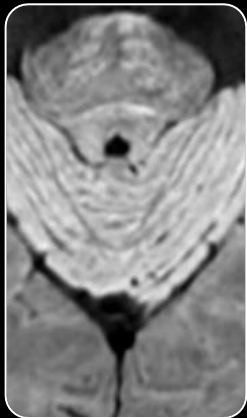
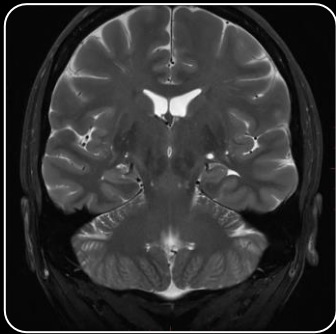
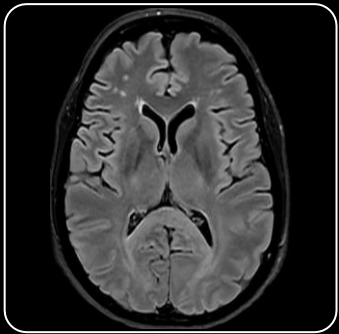
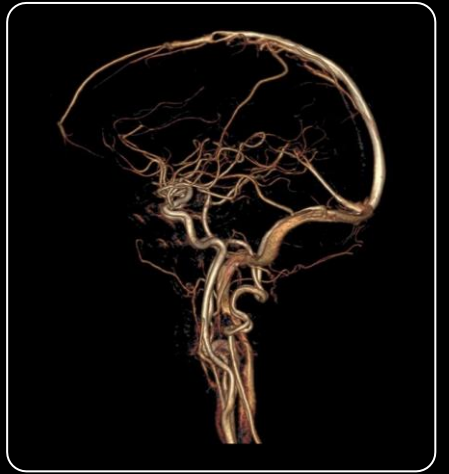
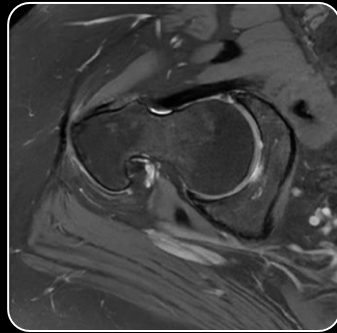
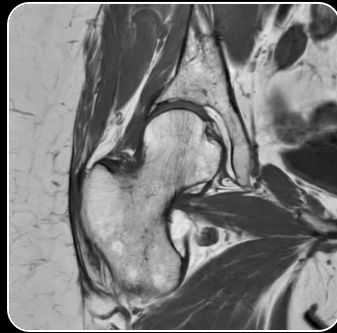
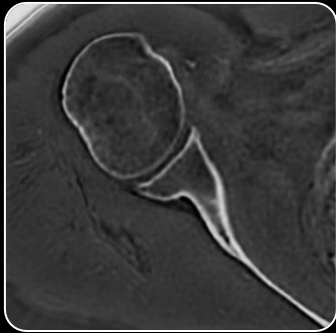


# SIGNA™ Bolt 3.0T

Delivering power with purpose



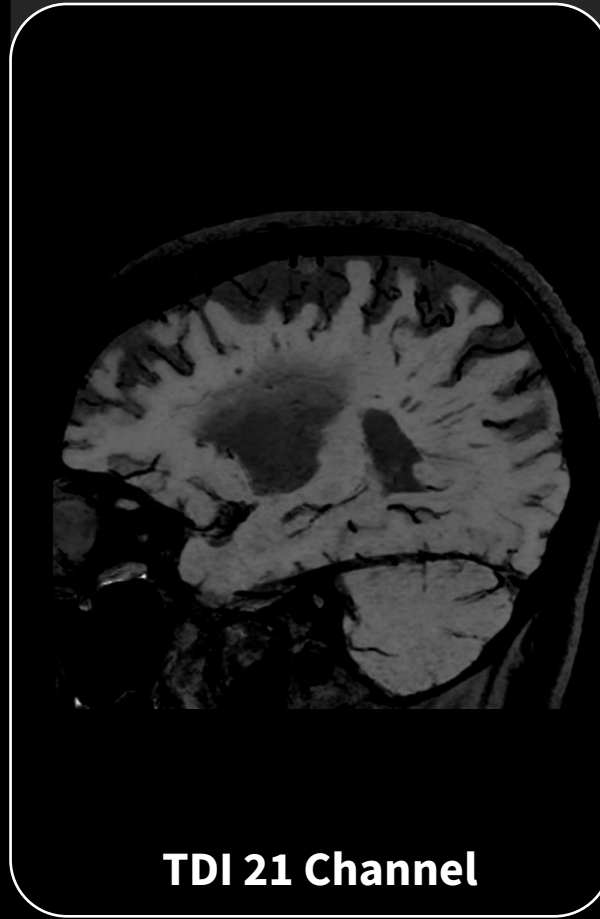
GE HealthCare



◆ Design goals ◆

# Cut through the noise with our 32ch AIR™ Head Neck Array

CUBE MSDE  
0.7 x 0.7 x 0.7 mm



**TDI 21 Channel**

CUBE MSDE  
0.7 x 0.7 x 0.7 mm

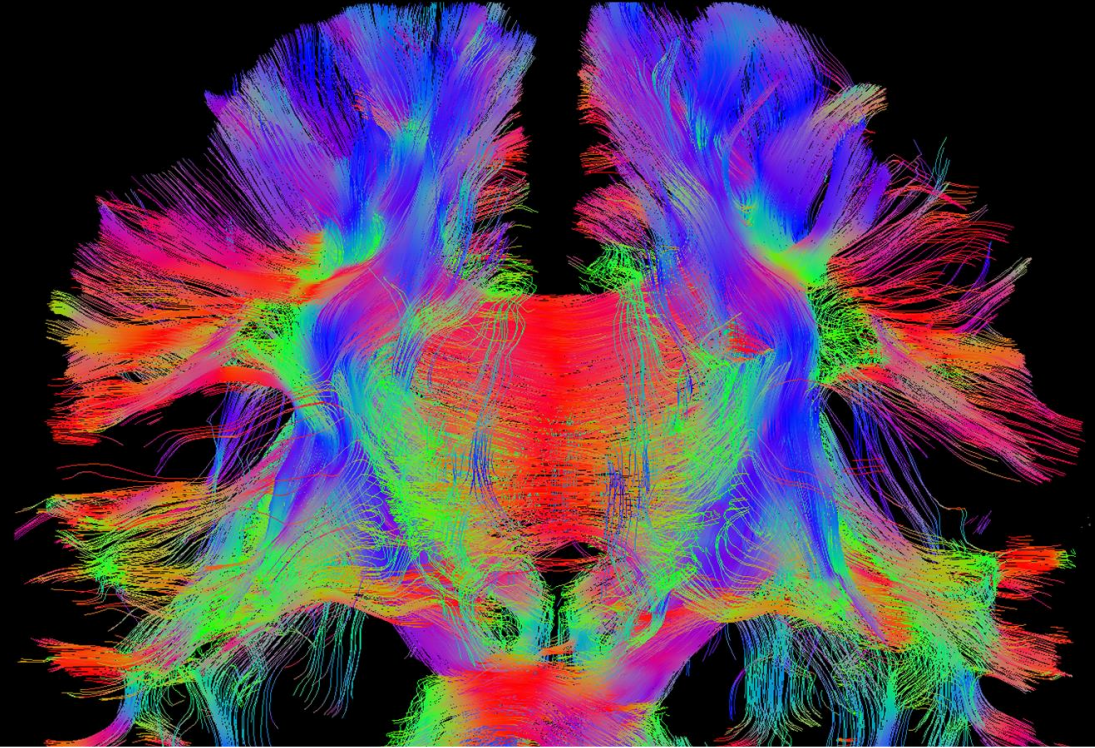


**AIR 32 Channel**

◆ Design goals ◆

Aiming to make  
specialized  
exams routine  
and routine  
exams special.

HARDI  
128 directions,  $b = 3000 \text{ s/mm}^2$   
Resolution  $2 \times 2 \times 2 \text{ mm}^3$



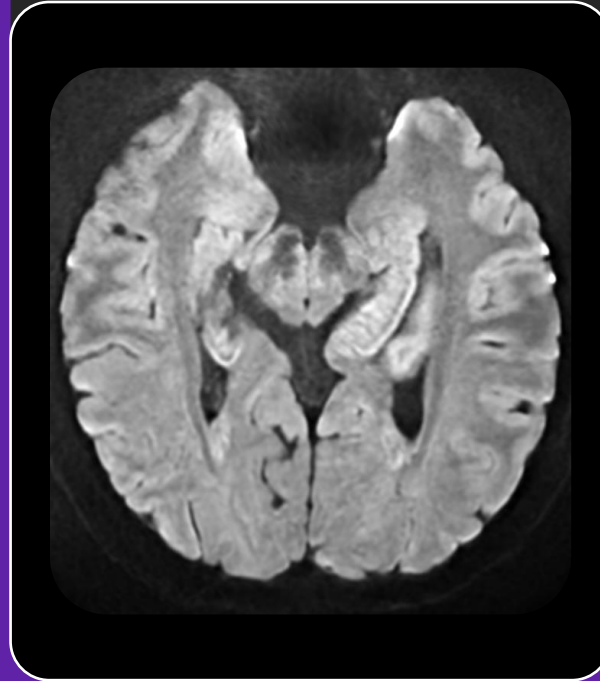
**High Angular Resolution Diffusion Imaging (HARDI)**

See the intricate structures with clarity

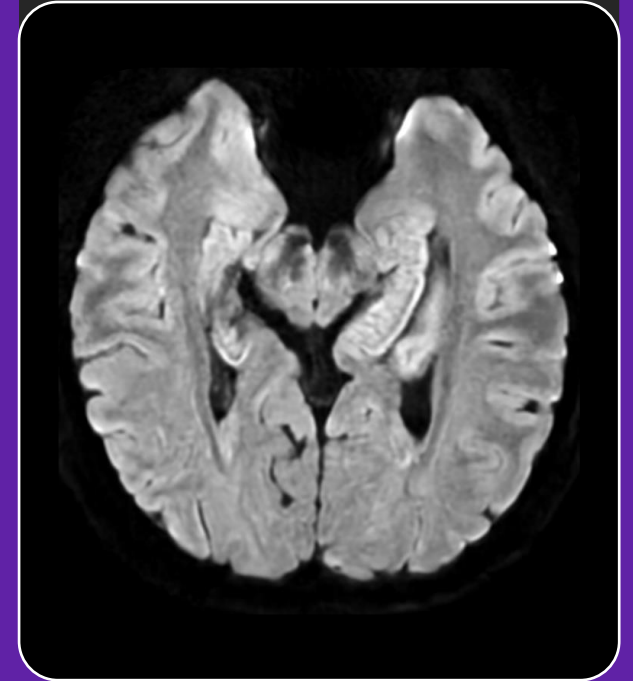
◆ Design goals ◆

Aiming to make  
specialized  
exams routine  
and routine  
exams special.

MUSE  
 $b = 1200 \text{ s/mm}^2$   
Resolution  $0.8 \times 0.8 \times 1.5 \text{ mm}^3$



MUSE AIR Recon DL Phase  
Correction  
 $b = 1200 \text{ s/mm}^2$   
Resolution  $0.8 \times 0.8 \times 1.5 \text{ mm}^3$



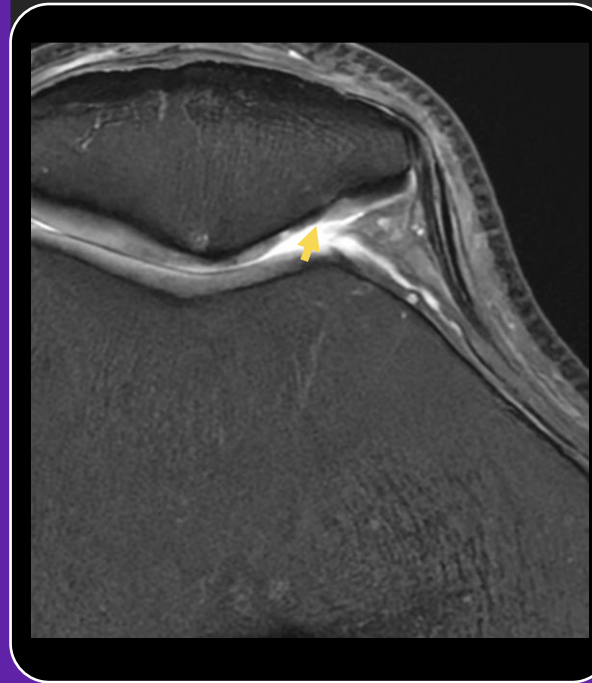
**DWI**

Diffusion contrast, designed to reducing noise and minimizing wormhole artifacts

◆ Design goals ◆

Aiming to make  
specialized  
exams routine  
and routine  
exams special.

AX PD FS  
0.2 x 0.2 x 2mm  
**Ultra high resolution,  
excellent contrast**



Ax PD  
0.18 x 0.18 x 2mm  
**High resolution, showing  
bone trabeculation structure**



**MSK**

Visualization of the cartilage at the femoropatellar interface, with a clearly visible lesion on the left lateral side.

◆ Design goals ◆

Aiming to make  
specialized  
exams routine  
and routine  
exams special.

3D oZTEo  
1 × 1 × 1 mm<sup>3</sup>



**oZTEo**

Excellent 3D bone visualization with clarity.



GE HealthCare