

# PHILIPS



## Smart Fit Shoulder coil

# Patient centric workflow with **ultra lightweight flexible Smart Fit coils**

The Smart Fit Shoulder coil is a dedicated shoulder imaging solution that offers high quality diagnostics while being lightweight and easy to use.

Smart Fit coils are an integral part of the patient-centric workflows that Philips MR systems offer, combining with advanced AI-powered software to help reduce scanning time and the number of steps required to complete an exam.

These coils have lightweight, patient-friendly designs that will speed up the MR exam process, helping to improve both efficiency as well as the overall patient experience.

The Smart Fit shoulder coil offers a semi-open design to accommodate larger shoulder joints, and applies AI reconstruction at the source of the MR signal to remove noise and preserve detail. This combination delivers an improved experience to all involved – the patient has a more comfortable scanning experience, technicians receive up to a 10% reduction in patient set-up time\*, and radiologists still receive high quality images to make a confident diagnosis.

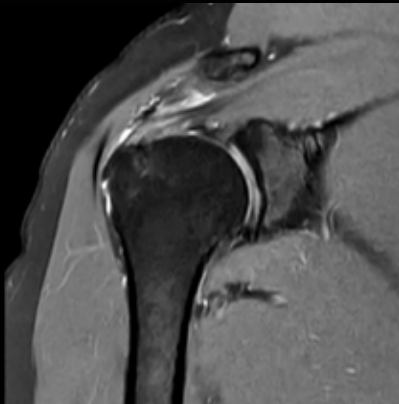
\* Compared to 1.5T MSK 16 (dual coil set up)

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## Product benefits

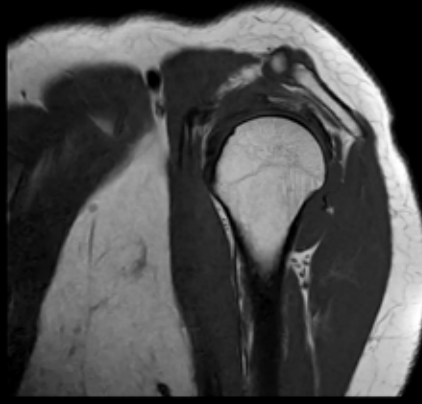
- Semi-open design to accommodate larger shoulder joints
- Up to 10% faster patient set-up time
- People-centric design facilitates simple positioning on either shoulder.

<b>Systems</b>	MR 5300
<b>Coverage</b>	13 cm / 5.1 inch
<b>Number of channels</b>	16
<b>Main applications</b>	Shoulder
<b>Weight</b>	1.1 kg / 2.4 lbs



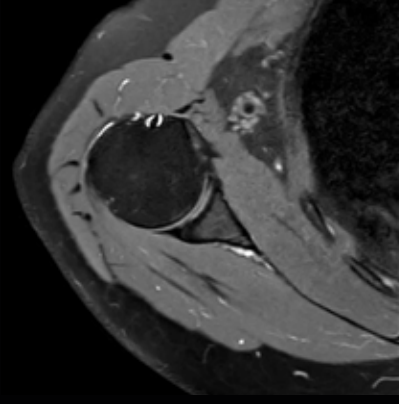
**Cor PD Fat SAT**  
Resolution:  
0.6 x 0.84 x 3.0 mm  
MR 5300

2:56 min



**Sag T1**  
Resolution:  
0.5 x 0.61 x 3.0 mm  
MR 5300

1:17 min



**Tra PD FAT SAT**  
Resolution:  
0.6 x 0.78 x 3.00 mm  
MR 5300

3:33 min