



PHILIPS

dS MSK coil solution

Enhance your throughput with a lightweight and flexible coil solution

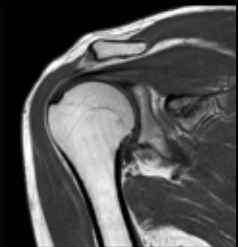
The lightweight 16 channel dS MSK coil solution offers flexible positioning and efficient workflow. It is composed of two distinct and flexible coils, which support optimal image quality by granting freedom in coil positioning across three dimensions. MSK exams can be performed while the posterior coils (head/neck and spine) are still present on the table – connected and actively decoupled. The coils are compatible with SmartSelect, automatically detecting and selecting the coil elements to maximize SNR for the region of interest.

Product benefits

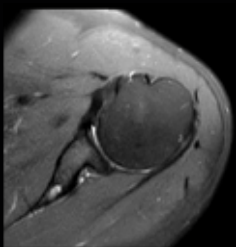
- Offers positioning freedom in three dimensions
- Supports feet-first exams for most MSK studies to enhance patient comfort
- Simplify exams with SmartSelect, and maximize SNR for the region of interest

	dS MSK S	dS MSK M	dS MSK coil solution
Systems	MR 5300		
Coverage	19 cm	23 cm	42 cm
Number of channels	8	8	16
Main applications	Knee, foot, ankle, long bones, wrist, shoulder, pediatric, neuro, vascular		
Weight	0,83 kg	1,05 kg	1,88 kg

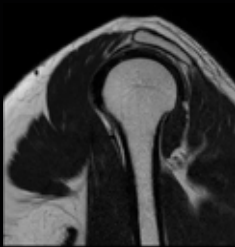
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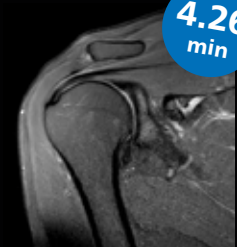
Coronal T1w TSE, 62 sec



Axial PDw FatSat, 78 sec



Sagittal T2w TSE, 36 sec



Coronal PDw FatSat, 90 sec

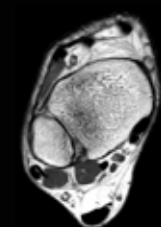
4.26 min



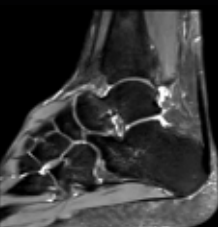
Coronal PDw FatSat, 52 sec



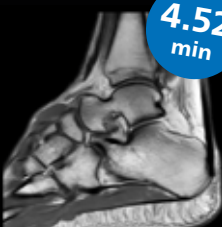
Coronal T1w TSE, 50 sec



Axial T2w TSE, 36 sec



Sagittal mDIXON, 94 sec
Water Only

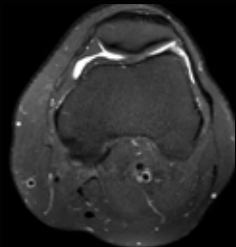


Sagittal mDIXON, 94 sec
In-Phase

4.52 min



Sagittal T1w TSE, 67sec



Axial PDw FatSat, 90 sec



Coronal PDw FatSat, 84sec



Sagittal PDw TSE, 52sec

4.53 min

