



**PHILIPS**

dStream Small  
Extremity 8ch

MR coils

## Flexibility for high resolution

dS Small Extremity 8ch coil for 1.5T and 3.0T systems with dStream

### Key benefits

- Flexible wrap-around design to accommodate various patient sizes
- Close fit to the anatomy enabling high resolution imaging of cartilage and bone
- Positioning pads to promote patient comfort and immobilization

A semi-flexible coil designed for imaging of elbows, wrists, and hands. The coil has an inner diameter of 20 cm to match the size of the small extremities. It has a flexible wrap-around design for easy positioning and a good fit. A mattress that supports both patient and coil is provided to promote patient comfort and reduce motion.

# dStream Small Extremity 8ch

Coverage	20 cm
Maximum number of channels	8
Main applications	Elbow Wrist Hand
Coil solution type	Dedicated
Data sampling	dStream digital broadband
Coil connection	dStream Interface
SENSE parallel imaging	dS SENSE enhanced parallel imaging performance



**Sagittal PDw TSE**  
Resolution: 0.4 x 0.4 x 2.8 mm  
Scan time: 3:50 min  
Ingenia 3.0T  
Courtesy: Q-Scan Radiology Clinics,  
Southport, Australia



**Coronal T2w SPAIR**  
Resolution: 0.4 x 0.5 x 3.0 mm  
Scan time: 3:16 min  
Ingenia 1.5T  
Courtesy: PRC Shenton House,  
Joondalup, Australia



**Coronal PDw aTSE**  
Resolution: 0.4 x 0.5 x 3.0 mm  
Scan time: 4:03 min  
Ingenia 1.5T

