High resolution wrist imaging

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

Key benefits

- Designed for high resolution visualization of interosseous ligaments
- One-piece hinged design for easy patient setup
- Comfortable positioning at the patient’s side

A coil that closely fits the left or right wrist for high signal-to-noise ratio (SNR). This design provides the high SNR needed to acquire images with a small field of view (FOV). It has a one piece, ovoid, hinged design for easy patient set up. High quality imaging can be obtained with the coil at the patient’s side. The coil attaches to a rigid base plate for fixation to reduce patient motion.
dStream Wrist 8ch coil

<table>
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<th>Coverage</th>
<th>8 cm</th>
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<td>Maximum number of channels</td>
<td>8</td>
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<td>Main applications</td>
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<td>Data sampling</td>
<td>dStream digital broadband</td>
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<td>SENSE parallel imaging</td>
<td>dS SENSE enhanced parallel imaging performance</td>
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**Coronal PDw TSE**
Resolution: 0.2 x 0.3 x 1.9 mm
Scan time: 4:52 min
Ingenia 3.0T
Courtesy: Q-scan Radiology Clinics, Southport, Australia

**Coronal 3D T1w FFE**
Resolution: 0.2 x 0.2 x 1.5 mm
Scan time: 4:00 min
Ingenia 3.0T
Courtesy: Q-scan Radiology Clinics, Southport, Australia

**Axial PDw SPAIR**
Resolution: 0.3 x 0.3 x 2.4 mm
Scan time: 4:57 min
Ingenia 3.0T
Courtesy: Q-scan Radiology Clinics, Southport, Australia