With its excellent sensitivity and high signal-to-noise ratio, the dS endocavitary coil enables outstanding imaging of the rectal wall and prostate. The coil can be combined with the FlexCoverage Posterior and Anterior coils to provide coverage of a large field-of-view with high local SNR in a single image acquisition. Part of the family of dS coils, the dS endocavitary coil digitizes the signal close to the patient, resulting in outstanding resolution. The endocavitary coil package includes a reusable connection box and five disposable coil elements.
## dStream Endo coil

<table>
<thead>
<tr>
<th>Main applications</th>
<th>Prostate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coil solution type</td>
<td>Integrated</td>
</tr>
<tr>
<td>Data sampling</td>
<td>dStream digital broadband</td>
</tr>
<tr>
<td>Coil connection</td>
<td>dStream Interface</td>
</tr>
</tbody>
</table>

**Axial T2w TSE**  
Resolution: 0.25 x 0.3 x 2.5 mm  
Scan time: 5:23 min  
Ingenia 3.0T  
Courtesy: Nuestra Senora Del Rosario, Madrid, Spain

**Sagittal T2w TSE**  
Resolution: 0.4 x 0.5 x 3.0 mm  
Scan time: 1:55 min  
Ingenia 3.0T  
Courtesy: Nuestra Senora Del Rosario, Madrid, Spain

**Axial Diffusion (b2500) overlaid on T2w TSE**  
Resolution: 2.0 x 2.0 x 4.0 mm  
Scan time: 5:22 min  
Ingenia 3.0T  
Courtesy: Nuestra Senora Del Rosario, Madrid, Spain