



**PHILIPS**

dStream Endo

MR coils

## High signal-to-noise **prostate imaging**

dS Endo coil for 1.5T and 3.0T systems with dStream

### **Key benefits**

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- High signal-to-noise ratio
  - Outstanding resolution
  - Can be combined with FlexCoverage Posterior and Anterior coil for large FOV imaging
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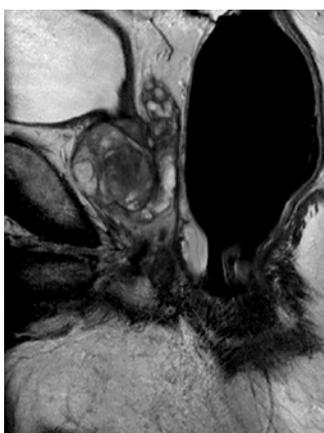
With its excellent sensitivity and high signal-to-noise ratio, the dS endocavitary coil enables outstanding imaging of the rectal wall and prostate. The coil can be combined with the FlexCoverage Posterior and Anterior coils to provide coverage of a large field-of-view with high local SNR in a single 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

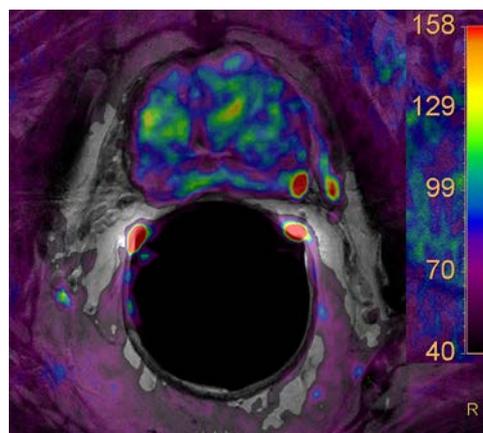
Main applications	Prostate
Coil solution type	Integrated
Data sampling	dStream digital broadband
Coil connection	dStream Interface



**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

