

# PHILIPS

dStream Pediatric  
Torso 8ch

MR coils



## High SNR for your **pediatric torso and cardiac studies**

### Key benefits

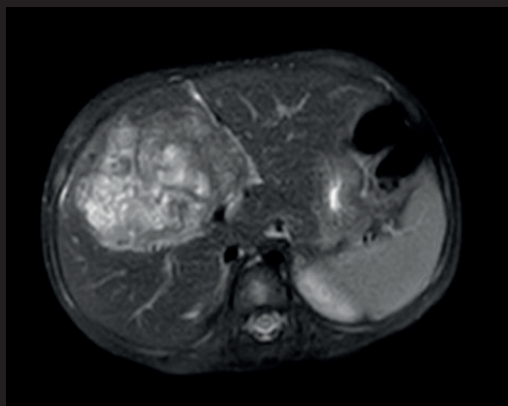
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- Designed to promote patient comfort and simplify patient workflow
  - Dedicated pediatric ExamCards developed by the Philips MRI pediatric community
  - High signal-to-noise ratio
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The dStream Pediatric Torso coil is an 8-element coil designed to provide excellent pediatric torso and cardiac imaging. The coil is optimized for neonates, but will accommodate pediatric patients weighing up to 10 kilograms. The split design allows the top of the coil to be taken off, enabling easy access to the patient. An insert cradle can be used for additional patient support. A surrounding mattress is available to accommodate larger patients.

# dStream **Pediatric Torso 8ch coil**

Systems	1.5T and 3.0T systems with dStream
Maximum number of channels	8
Main applications	Pediatric torso, Pediatric cardiac
Coil solution type	Integrated
Data sampling	dStream digital broadband
Coil connection	dStream Interface
SENSE parallel imaging	dS SENSE enhanced parallel imaging performance
Other features	Includes: Insert cradle and surrounding mattress Optional: Acoustic hood



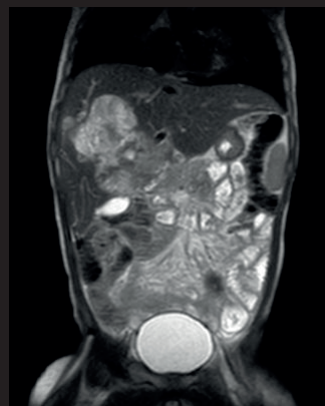
#### **Axial T2w SPAIR (2 years-old)**

Resolution: 1.2 x 1.3 x 4.0 mm

Scan time: 3:24 min

Ingenia 1.5T

Courtesy: Women's Children Hospital, Adelaide, Australia



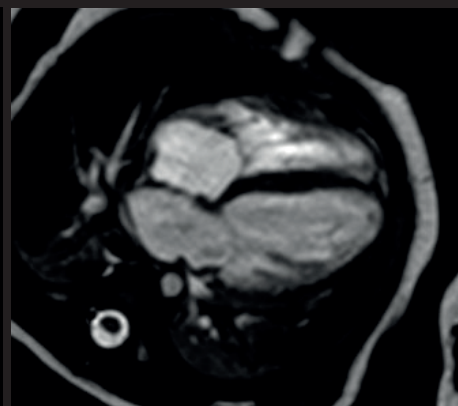
#### **Coronal T2w TSE (2 years-old)**

Resolution: 1.3 x 1.4 x 4.0 mm

Scan time: 2:42 min

Ingenia 1.5T

Courtesy: Women's Children Hospital, Adelaide, Australia



#### **4 chamber cine (5 kg)**

Resolution: 1.2 x 1.1 x 4.0 mm

Scan time: 3:31 min

Ingenia 1.5T

Courtesy: Cincinnati Children's Hospital, USA

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