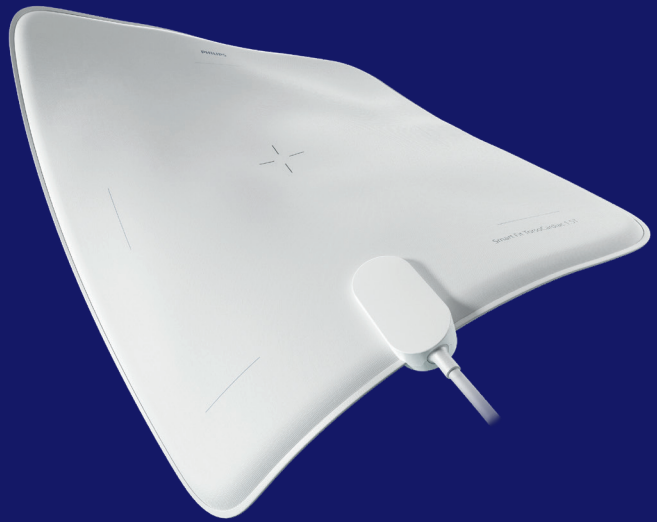


# PHILIPS



## Smart Fit TorsoCardiac coil

# Patient centric workflow with **ultra lightweight flexible Smart Fit coils**

The Smart Fit TorsoCardiac coil is an integrated coil solution that offers high quality imaging on a variety of anatomies while being lightweight and flexible.

Smart Fit coils are an integral part of the patient-centric workflows that Philips MR systems offer, combining with advanced AI-powered software to help reduce scanning time and the number of steps required to complete an exam.

These coils have lightweight, patient-friendly designs that will speed up the MR exam process, helping to improve both efficiency as well as the overall patient experience.

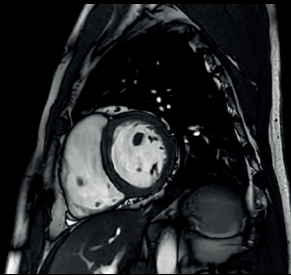
The Smart Fit TorsoCardiac coil has a lightweight and compact design that means it can be carried with one hand, offering a staff-friendly experience that makes positioning a breeze. At the same time, the lighter weight also offers an improved experience for patients. The coil provides exceptional flexibility, with the ability to bend more than 90 degrees in all directions and can be easily wrapped around difficult anatomies such as long-bone, unilateral hip. Offering 55cm of coverage, it can be used on a variety of clinical anatomies, including cardiac, abdomen, pelvis, and whole-body imaging.

# Smart Fit TorsoCardiac coil

## Product benefits

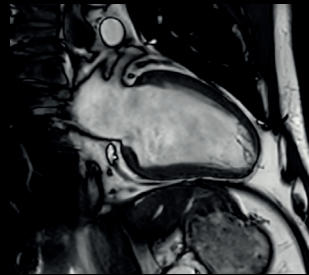
- Lightweight and compact design
- Ability to bend more than 90 degrees in all directions
- 55cm of coverage to fit multiple anatomies

<b>Systems</b>	MR 5300, BlueSeal SE/XE, Ambition S/X and Ingenia 1.5T Evolution
<b>Coverage</b>	55 cm / 21.6 inch
<b>Number of channels</b>	16
<b>Main applications</b>	Torso, Chest, Pelvis, Cardiac and Whole-body imaging
<b>Weight</b>	1.8 kg / 4.0 lbs



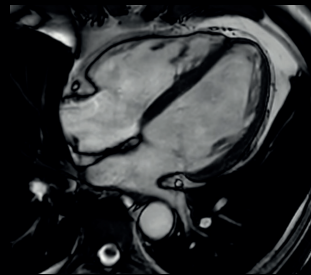
**csAI\_b-BTF\_5A**  
Resolution:  
1.45 x 1.45 x 8.0mm  
MR 5300

**0.5 sec/  
per slice**



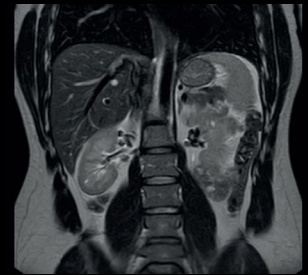
**csAI\_b-BTF\_2Ch**  
Resolution:  
1.45 x 1.45 x 8.0mm  
MR 5300

**0.6 sec/  
per slice**



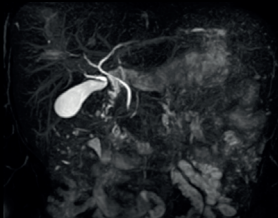
**csAI\_b-BTF\_4Ch**  
Resolution:  
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MR 5300

**0.5 sec/  
per slice**



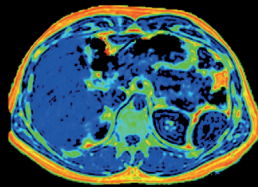
**Cor T2**  
Resolution:  
1.79 x 2.01 x 6.0mm  
MR 5300

**16.5 sec**



**3D GRASE**  
Resolution:  
1.6 x 1.95 x 432.5mm  
MR 5300

**17.9 sec**



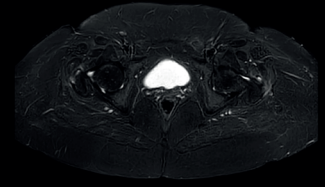
**mDixon Quant**  
Resolution:  
2.5 x 2.5 x 100mm  
MR 5300

**12.6 sec**



**Cor Motion Free T2**  
Resolution:  
1.0 x 1.0 x 5.0mm  
MR 5300

**03:40  
min**



**Tra Motion Free STIR**  
Resolution:  
1.36 x 1.36 x 5.0mm  
MR 5300

**03:17  
min**

