Philips RF coils bring out the best in your MR system. The SENSE Torso/Cardiac coil has been designed with 32 elements for high resolution imaging with high acceleration factors. It combines two flexible 16-element coils, positioned anterior and posterior to the patient. The coil enables you to perform cardiac exams with full heart coverage in a single breath-hold, with improved image quality and reduced examination times. This versatile coil can also be used in other clinical areas, e.g. for renal, pelvis and prostate imaging. The volumetric design enables SENSE in all directions, so that you can always select the best SENSE acceleration factors for each anatomy. The coil also enables advanced techniques such as 4D imaging and k-t BLAST, to reduce scan times for high resolution 2D or 3D single breath-hold scans. The posterior coil can be fit in a special posterior cushion for added patient comfort.
Features
• Flexible phased array coil, consisting of a 16-element anterior coil and a 16-element posterior coil (32 elements total)
• Made of lightweight materials for patient and operator comfort
• Maximum SENSE factor: 16*
• Compatibility: SW Release R2.6
• Hardware configuration: 32-channel FreeWave and higher
• Coverage: 30 cm in Feet-Head direction

* SENSE factor 16 requires ScanTools Pro or Premium

High detail imaging of the pelvic area

Free-breathing T2W overview of the upper abdomen

Functional assessment with multi-slice cine imaging of the heart