

RF Coils Suite

48-channel Head Coil

The Phased Array 48-channel Head Coil is designed for high SNR brain imaging and high patient population compatibility. The coil topology is designed for optimum parallel imaging and HyperBand acceleration performance.

48ch Head Coil	
Elements	48
Maximum number of channels in max FOV	64, when combined with the TDI PA and AA 68, when combined with the AIR PA and AA
Dimensions (W x H x L)	35 cm x 33 cm x 45 cm without spacer 35 cm x 36 cm x 45 cm with spacer
Weight	7.5kg (16.46 lb)
S/I Coverage	35 cm (17.7 in)
R/L Coverage	23 cm (9.1 in)
Patient orientation	Head first

Benefits

- Designed for inner dimension adjustments for larger head sizes
- Designed for forward and back projection mirror system
- Compatible with Goggle systems and MR Compatible EEG devices
- Compatible with Comfort Tilt and TDI or AIR PA Array

