

Neuro

better images mean better results

Philips
Medical
Systems

High Resolution Brain Coil - 3.0T Achieva

Routine diagnostic coil with high performance capabilities required for specialized MR imaging applications like functional MRI.



Operational Features:

- 32-Channel flexible housing design produces exceptional signal-to-noise ratio improvements at 3.0T.
- High channel count takes advantage of SENSE capabilities for fast imaging sequences.
- Uniformity and coverage makes this coil ideal for high resolution brain imaging that also can be used in fMRI procedures.
- The sensitive volume is 23cm in the S/I direction with increase SNR throughout.
- Compatible with the Invivo ESys fMRI.

Applications:

The High Resolution Brain Coil is designed for proton imaging and is intended for High Resolution Head Imaging and Functional Brain Imaging.

Catalog #9896-032-06123

Previous PN: NMRB102

Parallel Imaging Speed-up Factors

RL	AP	SI
2x	2x	-

System Requirements

Freewave and Achieva Release R3 or newer.

Components:

- High Resolution Brain Coil
- Head Cradle Pads (2)
- Mirror Assembly
- Operator's Manual

Product Dimensions & Weight

18" L x 14" H x 15" W
45cm L x 36cm H x 37cm W
21 lbs - 9.5 kg

Warranty

The product warranty covers defects in materials and workmanship for a period of twelve months from date of purchase

 **Invivo**
inspired by a better way
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