

Bilateral Four Channel Phased Array *CAROTIDS COIL*

Description

The *Bilateral Four Channel Phased Array CAROTIDS COIL* is designed for bilateral proton imaging of the carotids bifurcation. The semi-flexible construction allows easy application of the coils around the neck causing minimal patient discomfort.

The coil assembly is compatible with GE Discovery MR750. (Due to GE restrictions, Research Mode only.)

Applications

The *CAROTIDS COIL* enables sub-millimeter resolution of the carotids lumen, vessel walls and atherosclerotic plaques.

System/Accessories

- + *CAROTIDS COIL* Assembly,
- + Attachment Strap,
- + Manual.

Approvals

The *CAROTIDS COIL* is 510(k) listed and in compliance with the European MDD.

Warranty

This product is warranted during a period of one year. Repairs or replacements will be made free of charge for materials and labor.



Specification

Mechanical Properties

- + Eff. length of RF coil : 105 mm PA mode
- + Width of RF coil : 60 mm
- + Patient contacting material : Non-toxic, non irretating coated polymer foam
- + Connector : GE HDx

Electrical Properties

- + Coil type : Receive only (Four channel PA)
- + Coil configuration : Assembly of two dual coils
- + PI : Coil design enables parallel imaging

Compatibility

GE Discovery MR750 3T.
Due to GE restrictions research Mode only.

Design and specifications subject to change without notice.
document: 4-421-GD30-50, 03

FDA 510(k)
K012491



Please contact MACHNET for order information, a complete list of our products or system compatibilities.