

## 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 Signa HDx 1.5T.

### 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 irritating coated polymer foam
- + Connector : Quick disconnect box

#### Electrical Properties

- + Coil type : Receive only (Four channel PA)
- + Coil configuration : Assembly of two dual coils)
- + Nominal impedance : 50 Ohm

### Compatibility

GE Signa 1.5T.



Design and specifications subject to change without notice.  
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FDA 510(k)  
K012491



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

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