

MR-Mammography Intervention Coil System ***BILATERAL OPEN BREAST COIL***

Description

The **MR–Mammography Intervention Coil System** consists of a *Bilateral Open Breast Coil* (see figure) for proton imaging, *Breast Positioning/Compression Devices*, and an insertable *MR–Mammography Intervention Aid*, which may be used for small interventional breast procedures.

Applications

- + MR Imaging of the female breast and surrounding tissues
- + Bilateral MRI of compressed breast

System/Accessories

- + Patient Body Pad
- + Patient Head Support
- + Patient Support Pad
- + Cylindrical Breast Pad (Large/Medium/Small)
- + Coil Cable Assembly
- + Phantom Containers

Optional

- + MR-Mammography Intervention Aid (software supported)
- + MIA Software package

Approvals

- + The ***Bilateral Open Breast Coil*** carries CE marking and FDA approval.

Warranty

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

Design and specifications subject to change without notice.
Doc. #4-50-321-GSXX



Imaging Quality

- + Separate coils allows Left/ Right/ Bilateral breast imaging.
- + Minimal variation of contrast across images.
- + The design allows adequate reception of signals from chest wall and axilla.
- + Ergonomic design minimizes motion artifacts.
- + Open coil design allows almost all sizes of breasts to be imaged.
- + Breast support and positioning devices allows controlled positioning.
- + High sensitivity allows thin slices.

For order information, and a complete list of our products and system compatibilities please contact us.

Specifications

The ***Bilateral Open Breast Coil*** has two unilateral multiturn coils in an array configuration. The coils have active decoupling and allows both bilateral and unilateral imaging of the female breast.

Compatibility

For use with **GE Signa®** 1.5T, 1.0T, 0.5T MR scanners.

Ask for the availability of other types.
Signa is a registered trademark of GEMS.