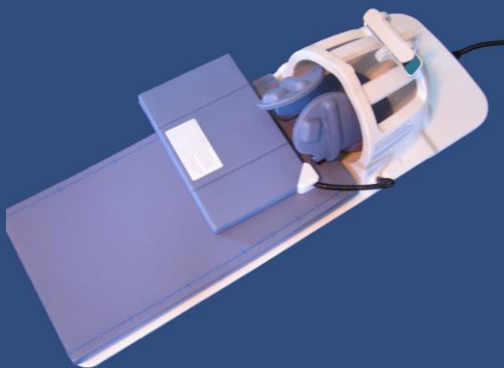


# Adult Head-Neck-Spine Array



**Model 960**  
GE Signa® LX (4 CH)  
**Model 968**  
GE Excite® (8 CH)

## Description

Pictured is our patented, 21 element, eight-channel head-neck-spine (HNS) array coil, formed to perform volumetric imaging of the head, neck, and the entire spinal process of patients up to 7 feet tall. The flaps inferior to the clamshell-style head coil facilitate our memory-flex™ antenna positioning system for soft-tissue neck and c-spine imaging. The open anterior section of the head section allows the patient to see or be observed and accommodates a removable mirror assembly.

## Suggested Clinical Applications

- Scanning without moving the patient, and as allowed by the MRI system.
- Brain imaging.
- C-Spine, T-Spine, and L-Spine imaging.
- MRA.
- Parallel imaging compatible.

## Product Specifications

- **Field Strengths:** 1.5T, 1.0T, 3.0T
- **Number of Elements:** 21
- **Weight:** 25 lbs (11.3 kg)
- **Ship Weight:** 40 lbs (18.1 kg)
- **Cable Length:** 45 in (114 cm)
- **Quality Factor (Q):**  
Unloaded: 260 @ 64 MHz  
Loaded: 40 @ 64 MHz

### Region of Sensitivity:

X	Y	Z
38 cm	16 <sup>†</sup> cm	96 cm
†26 cm head/neck only		

### Physical Size:

R/L	A/P	S/I
41 cm	29 cm	121 cm

## Warranty/Repair Policy

Product is warranted to be free from defects in materials and workmanship for a period of two years from date of purchase. Typical turn-around time for repair/replacement of defective part(s) is 48 hours after receipt of defective product. Please see the published warranty for details.

## System Compatibility

GE Excite®, GE Excite® HD, GE Excite® HDx, GE Signa® LX (4CH), and others. Contact your ScanMed sales representative for details.

## Quality Assurance

All products are designed and manufactured under an ISO 13485/9001 registered quality system.



## Manufacturer

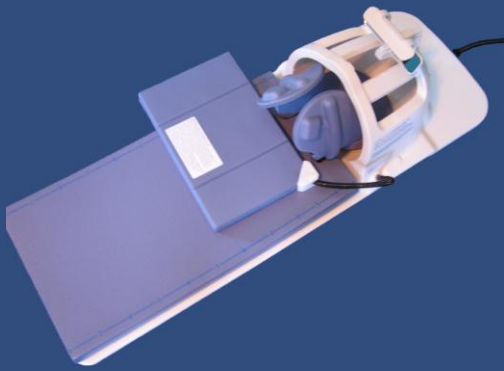
ScanMed of Resonance Innovations LLC  
9840 S. 140<sup>th</sup> St., Suite 8  
Omaha, NE 68138  
(402) 934-2650 (402) 778-9699 (FAX)

[www.scanmed.com](http://www.scanmed.com)

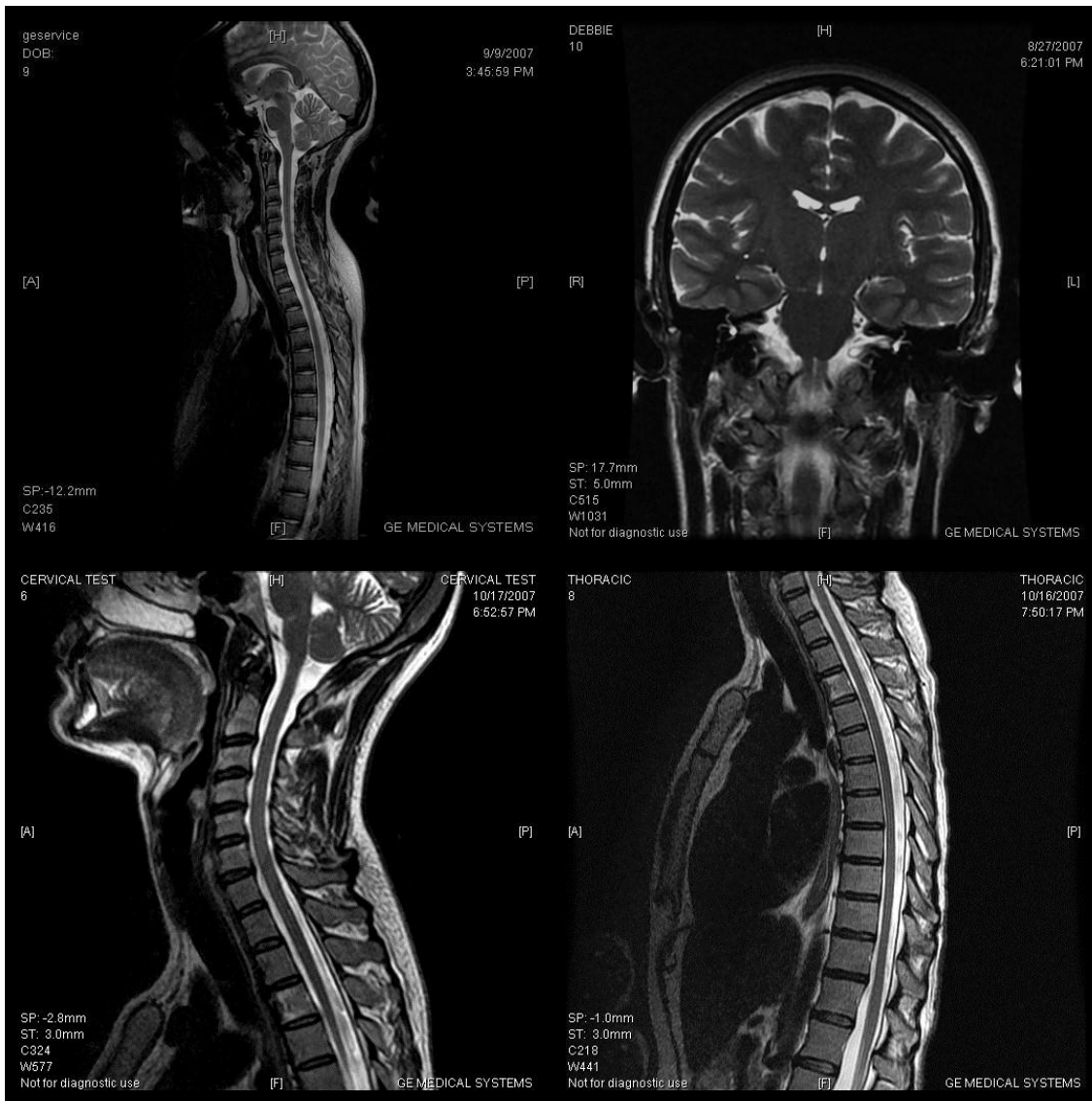
[info@scanmed.com](mailto:info@scanmed.com)



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 Omaha, NE 68138  
 (402) 934-2650 (402) 778-9699 (FAX)

[www.scanmed.com](http://www.scanmed.com)  
[info@scanmed.com](mailto:info@scanmed.com)

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