

1.5T 8-Channel Shoulder Array Coil

The NeoCoil 1.5T 8-Channel Shoulder Array Coil is a multi-element phased array receive only coil used for obtaining diagnostic images of the shoulder using a GE 1.5T HD series MR system.

Primary Applications

The 1.5T 8-Channel Shoulder Array Coil has been designed and tested to provide high quality imaging of the shoulder. The unique array configuration offers complete coverage of the shoulder anatomy including the glenoid, labrum, humeral head, and other anatomy included in the shoulder. The coil allows for sub-millimeter resolution of all these areas.



Technical Features

This phased-array coil has 8 elements. The element configuration is optimized to provide deep penetration SNR and improved S/I and R/L coverage.

The semi-flexible housing along with a positioning strap facilitates easy set up and patient comfort, providing greater imaging performance.

The coil is compatible with ASSET® parallel imaging techniques.

Coil Coverage (FOV)

Superior / Inferior	20 cm
Anterior / Posterior	18 cm
Right / Left	20 cm

Coil Dimensions

Length	25.4 cm	10 in
Width	22.9 cm	9 in
Height	25.4 cm	10 in
Weight	1.5 kg	3.4 lbs



System Requirements and Ordering

Requires a GE 1.5T HD series MR system. Compatible with all such models. Offered by GE through catalog MTBD, or NeoCoil catalog number NC008.

Warranty

The published Company warranty in effect on the date of shipment shall apply. The Company reserves the right to make changes.

Manufactured by NeoCoil, LLC.