



NeoCoil

Innovations to **sharpen** your image

3.0T 32-Channel Torso Array Coil

The 3.0T 32-Channel Torso Array Coil enables bi-lateral diagnostic imaging of the chest, abdomen, and pelvic regions using a GE 3.0T MRI scanners.

Primary Applications

The 3.0T 32-Channel Torso Array Coil has been designed and tested to provide high quality imaging of the torso. The unique array configuration offers complete coverage of the chest, abdomen, and pelvic regions.



Technical Features

This receive-only, phased-array coil has 34 elements. The element configuration is optimized to provide deep penetration SNR and improved S/I coverage.

The coil is compatible with ASSET® parallel imaging techniques.

Posterior Coil Coverage (FOV)

| | | |
|---------------------|-------|---------|
| Superior / Inferior | 50 cm | 19.7 in |
| Right / Left | 42 cm | 16.5 in |

Anterior Coil Coverage (FOV)

| | | |
|---------------------|-------|--------|
| Superior / Inferior | 50 cm | 19.7in |
| Right / Left | 50 cm | 19.7in |

Posterior Coil Dimensions

| | | |
|--------|---------|----------|
| Length | 82.5 cm | 32.5 in |
| Width | 43.9 cm | 17.3 in |
| Height | 6.4 cm | 2.5 in |
| Weight | 7.0 kg | 15.5 lbs |

Anterior Coil Dimensions

| | | |
|--------|---------|----------|
| Length | 91.9 cm | 36.2 in |
| Width | 53.6 cm | 21.1 in |
| Height | 3.8 cm | 1.5 in |
| Weight | 4.7 kg | 10.3 lbs |



System Requirements and Ordering

Requires a GE 3.0T MRI scanner with P-port connectors at a 32 channel configuration. Offered by GE through catalog M7000TC.

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.



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