

Lower Extremity Coil

Cat. # 474SI

- Quadrature birdcage design maximizes image quality for superior spatial and contrast resolution images of the foot, ankle, and knee.
- Anterior vertical extension increases the imaging volume for complete evaluation of foot and ankle structures.
- Coil design produces homogeneous images of the knee.
- Ergonomically designed patient pads provide support to ensure a comfortable examination.



Compatibility

Siemens MAGNETOM Symphony 1.5T

Applications

High-resolution imaging of the foot, ankle, and knee.

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Coil Design

Twelve-element transmit-receive quadrature birdcage design with a vertically extended imaging volume.

Region of Sensitivity

- Foot: Distal tibia to the phalanges.
- Ankle: Distal tibia through the calcaneus inferiorly and to the proximal metatarsals superiorly.
- Knee: Distal femur to proximal tibia and fibula. Complete anterior to posterior display.



Maximum Field of View

Sagittal Plane	22 cm
Coronal Plane	22 cm
Axial Plane	18 cm
(through vertical extension)	28 cm

Operating Environment

Temperature and humidity in the MR suite as specified by the MR manufacturer should be followed in the use and storage of imaging coils.

Warranty and Repair Policy

Product is warranted to be free from defects in materials and workmanship for a period of three years from date of shipment. Turn-around rate for repair or replacement of defective part(s) is typically 48 hours after receipt of defective part(s). Please see the published warranty for details.

Design and specifications subject to change without notice.

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