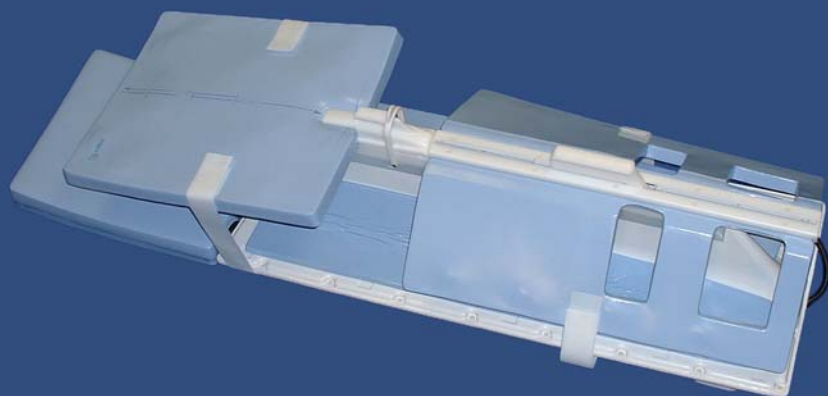


Peripheral Vascular Array



Model 155

Description

The Peripheral Vascular Array (PVA) has been designed specifically, but not exclusively, for MRA. It collects image data from the renal arteries throughout the pelvic region, and distally to both pedal arteries. This patented multi-channel antenna array incorporates a grouping of uniquely positioned elements designed to image the torso and legs. The coil's structural design and geometry have been engineered to facilitate close coupling to the imaging array's region-of-sensitivity for the anatomy's area of interest. This is a receive only coil.

Suggested Clinical Applications

- Soft tissue and bone imaging of both lower extremities simultaneously as allowed by the MRI system
- Pelvic/hip and renal artery imaging
- Magnetic resonance peripheral angiography

Product Specifications

- **Field Strength:** 1.5T
- **Number of Elements:** 18
- **Weight:** 30 lbs (13.6 kg)
- **Ship Weight:** 45 lbs (20.4 kg)
- **Cable Length:** 40 in (102 cm)
- **Quality Factor (Q):**
Unloaded: 320 @ 64 MHz
Loaded: 40 @ 64 MHz

Region of Sensitivity:

X	Y	Z
38 cm	28 cm	138 cm

Physical Size:

R/L	A/P	S/I
41 cm	28 cm	147 cm

Warranty/Repair Policy

Product is warranted to be free from defects in materials and workmanship for a period of two (2) 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
Authorized Distributor
Radiology OneSource
coils@radiologyonesource.com



+1.615.577.1726

© 2007 Resonance Innovations LLC
MB155GE01-R3.1 (11/21/07) RJ