

This imaging probe for vertical bore scanners provides an outstanding SNR performance in a small field of view, becoming the reference standard for imaging of small samples.



Technical Specifications:

- Nucleus: ^1H
- Main Field (B_0): 7 T / 9.4 T / 11.7 T
- Transmit – receive volume coil.
- Optimized positioning and locking system for an improved workflow.
- Manual Tune & Match adjustment, through knobs accessible from the lower part of the magnet.
- Linear polarization (transverse B_1 field)
- Integrated RF shield
- Outer diameter for 55 mm gradient bore size
- Inner diameter 13 mm
- Active length 18 mm

User-friendly positioning and locking system:

The position of the probe is referred to the lower surface of the magnet and locked in place by 4 hand wheels, ensuring a quick and repeatable positioning without the need of any special tool.

Wide Tune and Match range:

The probe is fitted with a wide tune and match range, facilitating an easy match in all load conditions (from empty probe to the biggest tissue sample that fits in the inner diameter of the probe).

