

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



**Technical Specifications:**

- Nucleus: .....  $^1\text{H}$
- Main Field (B0): ..... 7 T / 9.4 T / 11.7 T
- Transmit – receive volume resonator.
- Optimized positioning and locking system for an improved workflow.
- Manual Tune & Match adjustment, through knobs accessible from outside of the magnet bore.
- Linear polarization (transverse B1 field)
- Integrated RF shield
- Outer diameter ..... for 55 mm gradient bore size
- Inner diameter ..... 13 mm
- Active length ..... 18 mm
- Horizontal an vertical bore scanner versions available.

**User-friendly positioning and locking system:**

The position of the probe is referred to the edge of the magnet bore through a customized fixing plate 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).

