

7 T Dual Tuned Calf Coil

MR Coils Made-to-Measure



comfortable support for patient's lower leg

sample was built for $^{39}\text{K}/^{23}\text{Na}$ studies

Specifications

- dual tuned coil for calf imaging
- transmit/receive coil
- both channels equipped with quadrature polarization
- available in various combinations of nuclei required for your studies (i.e. $^{31}\text{P}/^1\text{H}$, $^{23}\text{Na}/^1\text{H}$, $^{13}\text{C}/^1\text{H}$, ...)
- leg holder for change of coils without repositioning
- optional: dedicated phantom with different compartments for concentrations
- B_0 -field strength 7T
- approx. housing dimensions of volume resonator: ID 22 cm
- approx. weight: 5.3 kg (coil only, with cable and plug)
- individually adaptable to different MR systems
- no medical device

Caution! Investigational device limited by Federal (or United States) Law to investigational use only.