

7 T Dual Tuned Calf Coil *

MR Coils Made-to-Measure



- dual tuned calf coil
- available in any combination of nuclei required for your studies (i.e. $^{31}\text{P}/^1\text{H}$, $^{23}\text{Na}/^1\text{H}$, $^{13}\text{C}/^1\text{H}$, ... - above sample was built for $^{39}\text{K}/^{23}\text{Na}$ studies).
- both channels equipped with quadrature polarization for enhanced sensitivity
- transmit/receive coil
- leg holder for easy change of coils without repositioning
- optional: dedicated phantom with different salt concentrations (phantom can be exchanged with flex surface coils)
- individually adaptable to most established 7 T MR systems

Specifications

* Regulatory requirements for medical products will vary by country and MR system. Please contact us at info@rapidbiomed.de or info@rapidmri.com (USA, Canada, and South America) to determine approval status for products mentioned on this product sheet.

B_0 -field strength	7 T
dimensions	inner diameter 29 cm sensitive length 22.2 cm other geometry upon request
weight	5.3 kg (coil only, with cable and plug)