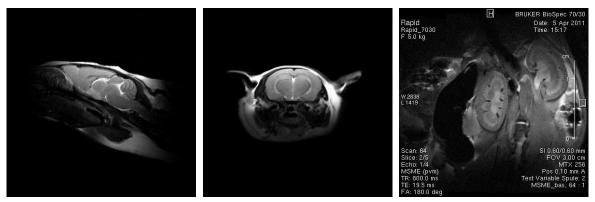


miniflex coils \*

MR Coils - Made to Measure

## MR Coils Made-to-Measure



Images acquired @ 7T: axial mouse head, sagittal mouse head, mouse kidney, (left to right)

## Description

- first flexible RF coil available for animals
- adaptable to all body regions
- actively decoupled receive coils for multipurpose use
- available in two sizes: 2 cm and 3 cm diameter
- available as coil set: (2 surface coils plus one preamplifier)
- interface to animal or whole body scanners



## **Specifications**

coil	surface coil, linear polarisation receive only, actively decoupled available for any nucleus (1H, 31P, 13C, etc.)
features	flexible coil housing adapts to any body region low noise preamplifier, detachable
B <sub>0</sub> -field strength	1.5 T to 11.7 T
dimensions	2 cm or 3 cm coil diameter
required equipment	actively decoupled volume transmit coil according to your NMR system: PIN diode driver

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