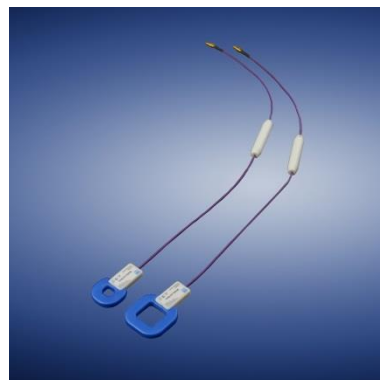


Images acquired @ 7T: axial mouse head, sagittal mouse head, mouse kidney, (left to right)

## 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