

PRODUCT DATASHEET

Monkey Brain Arrays

Specifications

- multi channel receive arrays
- available for both clinical and pre-clinical systems
- array size and housing individually adapted to the animal
- channel count adapted to brain size and MR field strength
- individually adaptable to most established animal or whole-body MR systems



No Medical Device! Caution – The use of the devices described above is limited to investigational use on laboratory animals or other tests that do not involve human subjects.

Monkey Brain Arrays

NMR studies of conscious monkeys set very high demands towards animal handling. Even with trained animals a minimization of the measurement time is mandatory. One way to achieve this is the application of phased array coils which allow parallel imaging methods.

To enable this option on MR systems with multi channel receive capabilities RAPID Biomedical has customized a broad bandwidth of different monkey brain array coils. The coils are intended for operation with animal handling systems (not part of this product). Channel numbers vary between 4 and 16 channels.



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