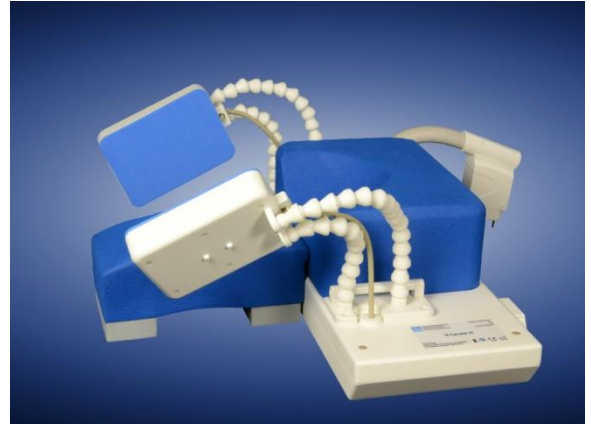


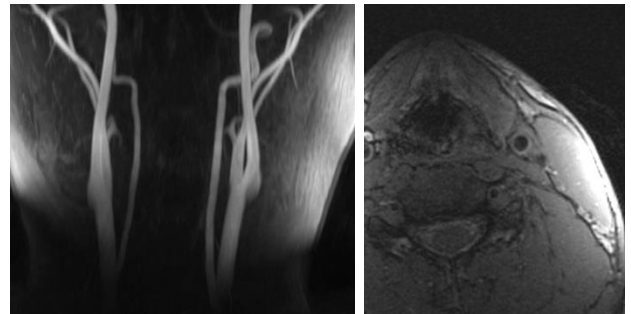
# 6-Channel PET/MR Carotid Array \*

## MR Coils Made-to-Measure

Technical advances in the recent years have led to the development of hybrid systems that combine simultaneous PET and MR into one scanner. This puts a demand for PET compatible RF coils that do not compromise the MR image. RAPID Biomedical has used its RF expertise to develop a set of coils dedicated to this application.



- array for carotid imaging
- 6 receive channels
- supports parallel imaging techniques with PAT factors up to 4
- advanced MR image quality for accurate lumen detection
- PET compatible with optimized PET homogeneity
- patient comfort by ergonomically formed coil housing and cushions
- individually adaptable to established PET/MR systems



Images Courtesy: M. Kuschan, S. Nekolla  
NUK Klinikum Rechts der Isar, TU München

Above images are acquired with a Siemens 3 T Biograph mMR.

## Specifications

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

$B_0$ -field strength	3 T
housing dimensions	ca. 37 x 49 x 14 cm
weight	ca. 2 kg