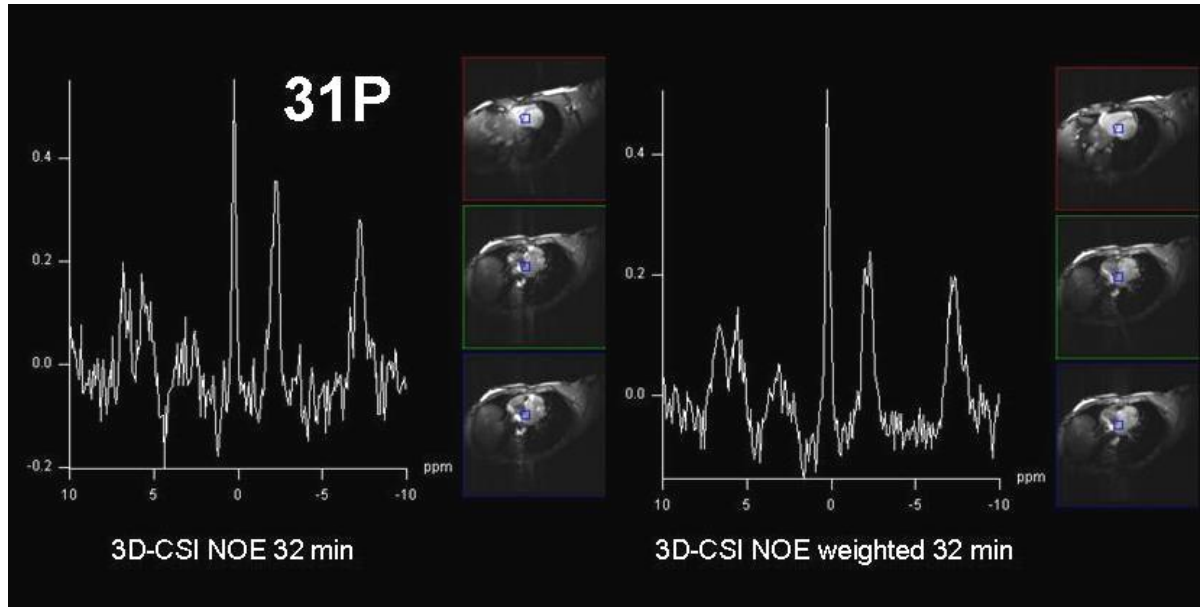


## Non-Proton Spectroscopy Cardiac Coil \*

### MR Coils Made-to-Measure

The non-proton cardiac surface coil provides metabolic information non-invasively. Localized spectroscopy delivers knowledge of extent and location of viable tissue.



Images courtesy: Institut für Röntgendiagnostik, University of Wuerzburg

- improved SNR due to quadrature polarization during signal reception
- $^{13}\text{C}/^1\text{H}$  or  $^{23}\text{Na}/^1\text{H}$  version on demand
- dual and single tuned versions available
- patient in prone position
- individually adaptable to most established MR systems with multi-nuclei spectroscopy option

The above images show results of a  $^{31}\text{P}/^1\text{H}$  dual tuned coil.



## Specifications

approvals	Medical Device, CE according to Council Directive 93/42/EEC
$B_0$ -field strength	1.5 T and 3 T
housing dimensions	length: 52 cm width: 49 cm height: 4 cm
weight	5.3 kg