

## Non-Proton Human Lung Coils

MR Coils Made-to-Measure

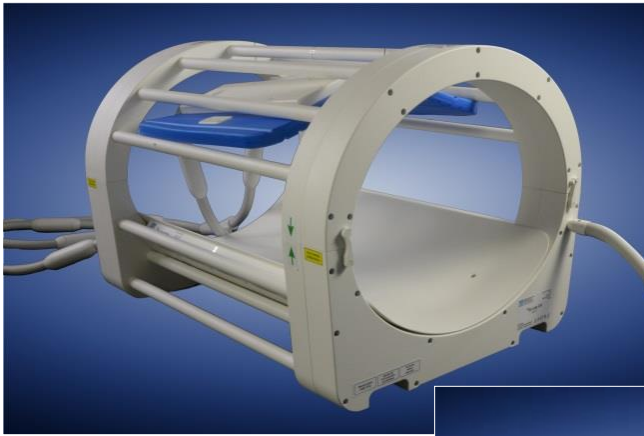


Image Courtesy: Jim Wild  
University of Sheffield, U.K.

Image samples show  
 $^3\text{He}$  (left) and  $^{19}\text{F}$  (right)  
human lung

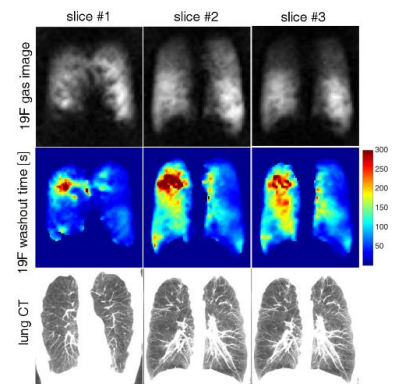


Image Courtesy: Marcel Gutberlet  
Hannover Medical School, Germany

## Specifications

- X nucleus coils for lung imaging
- elliptical volume transmit or transmit/receive resonator
- receive coils / arrays with up to 32 channels
- dual-tuned versions on demand
- available for various nuclei such as  $^3\text{He}$ ,  $^{13}\text{C}$ ,  $^{19}\text{F}$ ,  $^{129}\text{Xe}$
- $B_0$ -field strengths 1.5 T and 3 T
- individually adaptable to different MR systems

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.