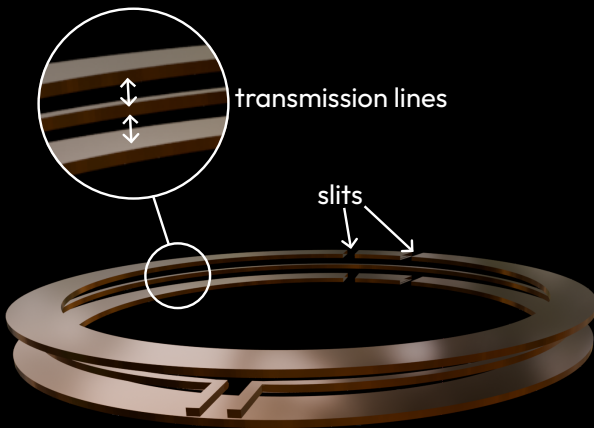


B1 COILS

MORE DATA FROM EACH MRI SCAN

We have developed a new generation of radiofrequency coils which enable radiologists to scan for two elements with the same device, enhancing diagnostic and treatment precision.



With over 10 MRI scans per 100 inhabitants performed each year in high-income countries, our technology can benefit millions of patients.

Based on the transmission line principle, our innovative coils (patent pending) allow for the imaging of two elements, for example hydrogen and sodium (or other X-Nuclei).

The novel design enables the control of resonating frequencies thanks to slits in the top and bottom layers of the coil.

SUPPORTED BY:

**BUSINESS
FINLAND**

A! Aalto University
School of Electrical
Engineering

**SPARK
—FINLAND**

OUR TEAM



Masoud
Technical lead,
Electromagnetic expert



Ali
Hardware development,
Doctoral candidate



Denis
Commercial lead,
Business development expert