

## £5bn boost for scanner

NEXT-GENERATION MRI scanners capable of identifying key diseases earlier are a step closer thanks to a major research grant.

Boosted by a €6.6 million (£5m-plus) from the European Commission, the research is being led by Aberdeen University, where the first clinical MRI machine was created and used 35 years ago.

The new method, thought to be the first of its type in the world, will reveal far more detailed information about diseases including osteoarthritis, cancer and dementia.

Current MRI machines work on just one magnetic field, but Fast Field Cycling (FFC-MRI) replacements will allow patients to be passed through thousands of possible variations in field while inside the machine.

