



Basic patent granted in Japan

The basic patent for NanoEcho's method has now been granted in Japan. We have also received positive feedback on the same patent in Europe from the European Patent Office, which has announced that it intends to grant the patent. The same patent is also under review in Canada and the US, where the process is also progressing according to plan.

The patent protects the unique combination of placing an ultrasonic transducer together with one or more magnets on the same device, as such the basic patent protects the performance of a handheld probe. The magnets create an alternating magnetic field which, together with the ultrasonic transducer, is used to locate iron oxide-based nanoparticles.

- We work actively with our patent portfolio and continuously evaluate how we can best strengthen and expand our patent portfolio as our product development progresses. This is to ensure the use of strategically and technically important innovations. The Japanese market accounts for approximately 8.5 per cent of the global rectal cancer market, says Linda Persson, CEO of NanoEcho.

This press release was published in Swedish in 1 July 2021.

If you have any questions, please contact

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NanoEcho develops a new technology for clearer diagnostics of, as the first phase, rectal cancer. The imaging technology is based on a new medical approach where nanotechnology is used in combination with modern ultrasound technology. The images that are generated are intended to facilitate differentiation between healthy and diseased tissue and at the same time determine the location of the cancer tissue more precisely. The aim is to provide more precise, simpler and less costly diagnosis of cancers and other diseases. With clearer diagnostics, the company wants to assist treating physicians with better guidance for more personalized treatment. Both the quality of life of the patients and their chance of survival can improve after treatment, with reduced treatment costs. www.nanoecho.se