

## Press release

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# RayPilot® installed at the Aarhus University Hospital

Micropos have installed RayPilot®, an electromagnetic tumor tracking system for increased precision in radiotherapy of prostate cancer, at the Aarhus University Hospital in Denmark. Micropos and Aarhus University Hospital has signed an agreement where RayPilot® should be used clinically and in which the hospital buys RayPilot® consumable from Micropos.

Aarhus University Hospital and Micropos already has a research collaboration on future RayPilot® applications e.g. controlling the movements of the beam on a linear accelerator from the world's largest manufacturer Varian, in order to follow an imaginary organ inside the body.

This successful research collaboration lead under Physicist Per Rugård Poulsen shows that the combination of RayPilot® and Varian is the fastest known system tested to control the beam to follow a radiation target in real time (DMLC = Dynamic Multi-Leaf Collimator tracking). There have been several publications on this work, both at scientific congresses in Europe and North America as well as in scientific journals.

*- It's great that the cooperation that we started with the Aarhus University Hospital last year now gives fruit in that they have learned the system over time and thus built up a trust that allows them to now start clinical treatments and buy RayPilot® transmitters from us, says Tomas Gustafsson, CEO of Micropos Medical.*

In parallel with the clinical use and evaluation will research collaboration with future generations RayPilot® continue.

*- Aarhus University Hospital is now the first hospital which will have two RayPilot® system in place for both clinical use and research on future applications which we believe will be a very successful combination says Micropos CEO, Tomas Gustafsson.*

The RayPilot® system is also used on university hospitals in Sweden and Germany.

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## About Micropos Medical AB (publ):

Micropos Medical AB (publ) ([www.micropos.se](http://www.micropos.se)) is a Swedish medical device start-up that was founded in 2003 as a result of four physicians' long clinical experience in the therapeutic radiation oncology field (cancer treatment). The company has developed the RayPilot® system for increased precision in radiotherapy of prostate cancer. The RayPilot® system is an electromagnetic positioning system that initially enables real time position of the prostate for a fast and objective set-up and for continuous positioning during the treatment. A precise and safe localization of the tumor can dramatically improve the outcome of the treatment, particularly for hypofractionated protocols. The RayPilot® system consists mainly of three parts; a transmitter that is placed in the ROI, a receiving system that is placed directly on any existing treatment couch and software that continuously shows where the tumor is and where to beam. The transmitter is removed after the final treatment in order to enable MRI follow-up.

Now you can follow the company on Facebook, <http://www.facebook.com/MicroposMedical>