



PRESS RELEASE  
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## Redsense Medical submits patent application for novel optical monitoring

Redsense Medical has submitted a patent application for a 'method and device for monitoring a measurement object'. The application derives from the company's work on its previously granted Swedish patent for smart bandages – 'A Device for measuring a property of a measurement object by luminescence' – announced earlier this year. The filed patent is a novel stand-alone invention but supports the existing wound care technology developed by the company.

*"The work we performed on our PCT patent application for our recently approved Swedish patent made us come up with further ideas and ways to develop the technology into new technology areas," says Patrik Byhmer, CEO of Redsense Medical AB.*

*Patrik Byhmer continues, "The company's smart wound care technology makes it possible to develop thin sensor layers for optical measuring of several physiological and biological parameters, such as blood and exudate. The layer of sensors can be used separately or integrated directly into smart bandages or adhesive plasters. As the technology enables very cost- and resource-effective individual wound care, it has potential to revolutionize the global wound care market."*

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Redsense Medical AB is listed on Spotlight Stock Market (ticker: REDS).

### ABOUT REDSENSE MEDICAL

Redsense Medical is a corporate group with operations mainly in Europe and the United States. The company has developed the Redsense System, an innovation used for monitoring and alarm in the case of blood leakage in connection with a hemodialysis treatment. Redsense Medical solves one of the most serious remaining safety problems within hemodialysis – to quickly detect Venous Needle Dislodgement and catheter leakage to minimize blood leakage. The system consists of a patented fiber optic sensor, designed for either venous needle or central venous catheter, which is connected to an alarm unit. From the very start, the development of the company's technology has been based on the demands and safety requirements of healthcare providers in the dialysis sector.

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