

OptiSense Care reaches key milestone with publication of international patent application for ZenSeat®

Helsingborg, Sweden – 13 August 2026 – OptiSense Care AB today announces the publication of its international patent application covering the technology behind ZenSeat®, the company's non-invasive solution designed to enable proactive monitoring of toileting patterns in elderly care.

The international patent application, published as **WO 2026/162513 A1**, represents an important milestone in OptiSense Care's strategy to protect its technology and build a strong foundation for the international commercialisation of ZenSeat®.

ZenSeat® has been developed to address a significant challenge in elderly care: changes in toileting patterns can be difficult to identify, particularly among people living with dementia or cognitive impairment. Delayed detection of constipation can lead to unnecessary discomfort, medication errors and potentially serious health consequences.

Using non-invasive sensor technology, ZenSeat® provides caregivers with objective information about toileting patterns without the use of cameras and without requiring additional actions from the resident. The aim is to support earlier intervention while preserving dignity and reducing the burden on care staff.

"The publication of our international patent application is an important milestone for OptiSense Care. It **strengthens the protection of the technology behind ZenSeat® and supports our ambition to bring the solution to elderly care providers internationally**. We believe that better information can enable earlier action, improve care and at the same time preserve the dignity of the individual," says **Peter Rybäck, CEO of OptiSense Care AB**.



ZenSeat® is already being used and evaluated in elderly care in Sweden, and OptiSense Care has entered the commercial phase following its first customer orders. The company is now working to expand its presence in Sweden while developing partnerships for international markets.

International patent publication

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Technology: ZenSeat®

Applicant: OptiSense Care AB

For more information, visit optisensecare.com.

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About OptiSense Care AB

OptiSense Care AB is a Swedish medical technology company dedicated to improving healthcare through intelligent, AI-powered solutions. Founded in 2024 and headquartered in Helsingborg, Sweden, the company develops technologies that enable more proactive care while protecting patient dignity and helping prevent health problems before they become serious.

ZenSeat®, the company's first product, is a smart toilet seat that provides healthcare professionals with real-time information about toileting patterns and bowel activity. The solution delivers actionable decision support, enabling caregivers to intervene earlier and contribute to safer, more dignified, and more cost-effective care.