

Innovative Swedish Company Developing Real-Time Bladder Monitoring Device Seeks R&D Partners and Investors in Japan

Summary

Profile type

Technology offer

Company's country

Sweden

POD reference

TOSE20240515016

Profile status

PUBLISHED

Type of partnership

**Investment agreement
Research and development
cooperation agreement**

Targeted countries

- **Poland**
- **Japan**
- **Italy**
- **Spain**
- **Portugal**
- **United Kingdom**
- **Norway**
- **Ireland**

Contact Person

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Term of validity

15 May 2024

15 May 2025

Last update

15 May 2024

General Information

Short summary

Swedish company is pioneering a non-invasive, real-time bladder monitoring device using electric signal communication. This innovative device aids healthcare providers by digitalizing patient assessments, reducing diaper waste, and lowering treatment costs.

Full description

The company assists healthcare providers with digitalization, minimizing diaper waste and treatment costs. Healthcare professionals individually visit each patient and assess their bladder using portable ultrasound devices. It is time-consuming and identifying at-risk patients is challenging, resulting in delays in implementing appropriate interventions. When a high-risk patient wears a bladder monitoring device, it promptly transmits a warning signal to caregivers or nurses indicating the need for immediate attention to the respective patient to empty their bladder or further assessment, thus minimizing their frequent visits by a full digitization process.

Advantages and innovations

Their discreet, under-clothing device with user-based notifications improves patient care efficiency, significantly cutting infection treatment costs. It promises to revolutionize healthcare delivery, particularly in high-need areas, offering better treatments, outcomes, and reduced healthcare expenses.

Technical specification or expertise sought

Stage of development

Lab tested

IPR Status

IPR applied but not yet granted

Sustainable Development goals

- **Goal 10: Reduced Inequality**
- **Goal 12: Responsible Consumption and Production**
- **Goal 5: Gender Equality**
- **Goal 17: Partnerships to achieve the Goal**
- **Goal 13: Climate Action**
- **Goal 3: Good Health and Well-being**

Partner Sought

Expected role of the partner

Joint development and supply of electronics and electrodes

Type of partnership

Investment agreement

Research and development cooperation agreement

Type and size of the partner

- **SME 11-49**
- **SME 50 - 249**
- **SME <=10**

Dissemination

Technology keywords

- **01004001 - Applications for Health**

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Market keywords

- **05004004 - Medical instruments**
- **05004001 - Electromedical and medical equipment**

Sector groups involved

Media

Videos

[Noui Life](#)