



## **Smart Urine Output Monitoring**

*The body speaks, if we listen.*

# Redefining a Vital Sign

In hospitals worldwide, urine output remains one of the most important indicators of patient health, yet it is still tracked manually. This outdated practice delays detection, increases infection risks, and burdens nurses with repetitive work.

Exynos was born from a simple but powerful idea: **what if this silent signal could finally be heard?**



Our team of engineers and clinicians imagined a system that awakens this overlooked measure, capturing it continuously, contactlessly, and delivering it directly to caregivers.

That vision became the **UO Meter**, a device that transforms urine output into real-time data, reveals hidden risks through turbidity analysis, and uses AI to predict complications before they escalate.

*Our mission is clear: to awaken the unseen, bring intelligence to the bedside, and set a new global standard where data speaks early enough to save lives.*

# Turning Data into Care

## From Silence to Signal

The UO Meter replaces handwritten logs with continuous, contactless monitoring. Nurses gain back time for care, while patients gain safety through timely data.

## Revealing the Invisible

Through nephelometry-based turbidity analysis, the system uncovers early signs of infection or kidney distress — patterns invisible to the human eye.

## Foresight Through AI

Built-in intelligence interprets output trends, providing predictive alerts for Acute Kidney Injury and sepsis, giving clinicians the time they need to intervene.

## Designed for the Frontline

A sterile, single-use chamber ensures safety. Results appear instantly on a secure dashboard and integrate seamlessly with hospital EMRs.



## The Road Ahead

*Now completing validation for clinical pilots and regulatory approval in Canada, the UO Meter is the first step toward making predictive urine monitoring a global standard of care.*

# Let's Talk

If smarter monitoring touches your work, we want to collaborate.



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