



*InnoSense LLC is a technology firm serving the aerospace, defense, energy, and healthcare markets. We develop cutting edge innovations in chemical and biological sensing, and nanomaterial technologies. Learn more about our latest innovations at [www.innosensellc.com](http://www.innosensellc.com)*



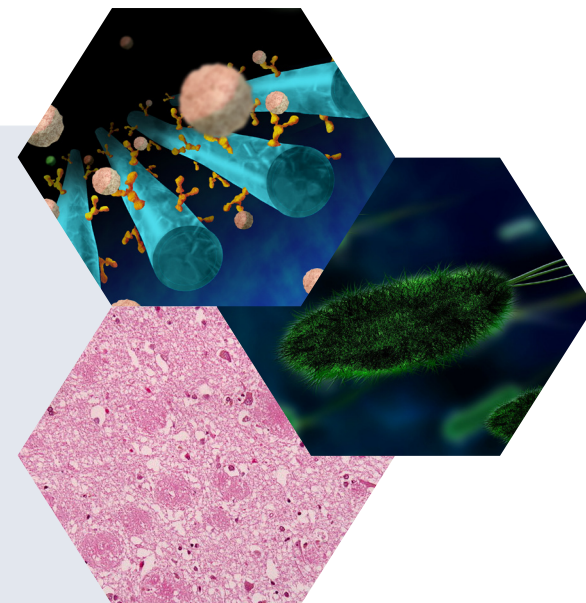
*InnoSense LLC is about 15 miles from Los Angeles International Airport. We have teaming arrangements with large and small companies to transition our technologies to commercially viable products.*

*Located in Southern California*



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**POINT-OF-CARE  
DIAGNOSTIC  
DEVICE**

# POINT-OF-CARE DIAGNOSTIC DEVICE

## POINT-OF-CARE DIAGNOSTIC DEVICES

**InnoSense LLC** is developing novel point-of-care diagnostic devices for a range of biomarkers for Alzheimer's disease.

Using nanotechnology and photolithography, InnoSense can produce low-cost biosensors which offer many diagnostic possibilities. Assembled in an array, these sensor chips detect the presence of targeted biomarkers – resulting in a cost effective, fast, highly sensitive and selective diagnostic tool.

*The small array will enable portable devices for point-of-care diagnosis by a patient's bedside or in critical environments.*

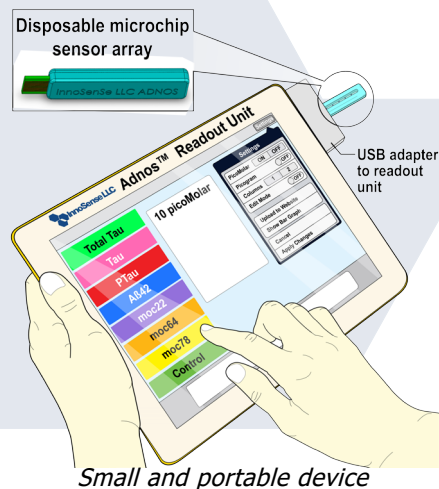
## TECHNOLOGICAL BENEFITS

InnoSense's Point-of-Care Diagnostic devices provide:

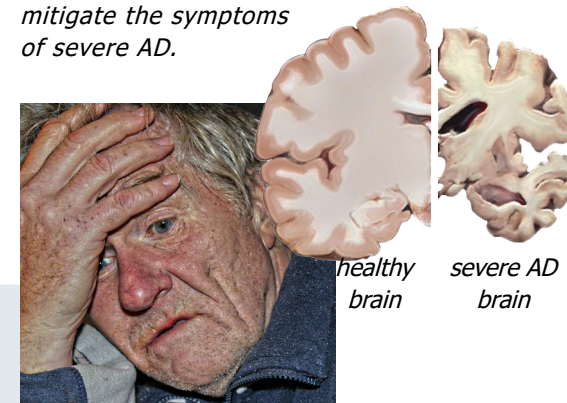
- Simple, low-cost biosensor.
- Diagnostic specificity.
- Highly sensitive detection.
- Disposable chip.
- Diagnosis under 30 minutes.
- Suitable for early diagnosis and therapy monitoring.

## FEATURES

- Portable system.
- Cell phone/tablet compatible.
- Capable of multi-analyte detection.
- Requires minimal skills to operate.
- Low power requirements.
- Robust, with long operational life.
- Customizable for specific chemical or biological analytes: CSF, blood, saliva, urine.

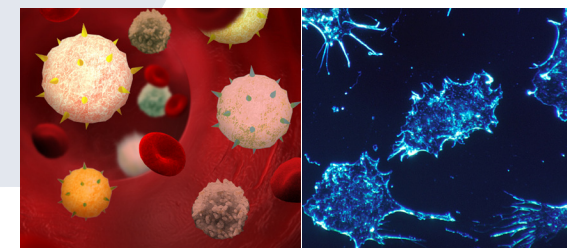


*Point-of-care diagnostics for early detection of Alzheimer's Disease (AD) could help mitigate the symptoms of severe AD.*



## POTENTIAL APPLICATIONS

- Diagnostics, prognostics, and theranostics
- Hazardous and corrosive gases or analytes detection.
- Contamination detection and remediation
- Bacteria and virus detection



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