



Slanj

The ultrasonic healthcare revolution



Printed Ultrasound Sensor

- > High Resolution
- > Flexible
- > Gel Free
- > Scalable Manufacture
- > Disposable

Platform

- > 32 Channel
- > WiFi / 5G
- > Full B-Mode & Fast M-MODE
- > AI / ML Backend SDK

Our platform, a **world first for wireless wearable ultrasound development**, is being used to create innovative wearable healthcare technologies. The lightweight and discrete nature of the sensors provide a useful alternative to conventional technologies.

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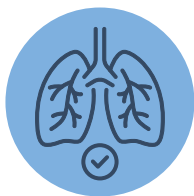
Bridging gaps in healthcare with your vision

Novosound offers more than a technology platform; it's a canvas for your healthcare innovation. Our expertise empowers you to create a personalised, cutting-edge wearable device tailored to your vision with our team, who is made up of scientific, technical and commercial experts working together, with you, to develop bespoke ultrasound products and solutions.

Designed to be integrated in to miniaturised applications such as smartwatches, smart-rings, fitness and wellbeing devices. Underpinned by **novosound's** patented thin film sensor technology, and has already been used in these most recent applications:



**Stomach
monitoring**



**Lung
monitoring**



**Biomechanical
sensors**



**Bladder
monitoring**

Redefining manufacturing with our printable thin-film process

Thanks to our ground-breaking printable thin-film process, we have the capability to transform the manufacturing game, allowing large-scale production of low-power, high-resolution ultrasound sensors for all your consumer needs.

Customer use cases

Due to its versatility, the novosound wearables evaluation platform has been demonstrated across a range of customer applications. The system also has numerous potential use cases, including but not limited to:



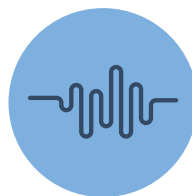
24/7 blood pressure monitoring



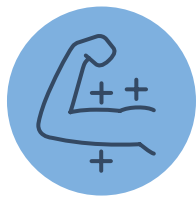
Heart rate and performance



Dehydration monitoring



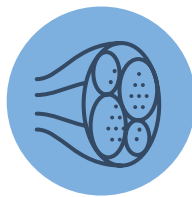
Additional vital signs



Muscle loading and recovery



Veterinary monitoring



Tissue and ligament movement



Computer and prosthetic control



Join us in crafting the future of healthcare

**The novosound wearable ultrasound platform,
a leap forward in healthcare technology**

Contact us to turn your healthcare vision into reality

www.novosound.net | +44(0)1698 678 419

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