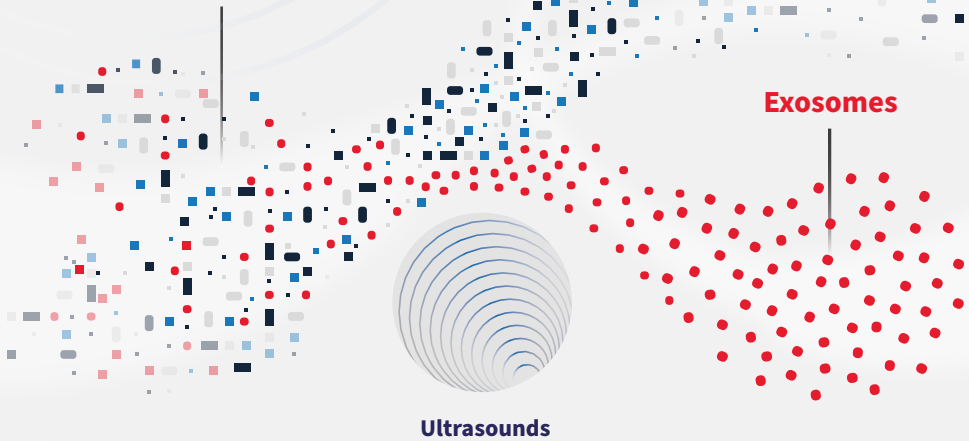




Single-step
and automated
exosome separation
from **whole blood**



The goal of the AcouSome project is to develop a **miniaturized microfluidic module** for **exosome isolation** directly from blood using **ultrasounds** generated by thin films, to be used across wide research and the next generation **diagnostics applications**.

AcouSome for the
next generation of diagnostic applications



*Exosome research
and biomarker
discovery*



*Non-invasive
diagnostics and
liquid biopsy*



*Supporting novel and
personalized treatments
development*



AcouSome

www.acousome.com

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Beyond Proof of Concept Technology

AcouSome originates **from the prior EU FET project BioWings** and builds novel applications and capabilities on prevalidated technology for particles and cells separation based on acoustofluidics



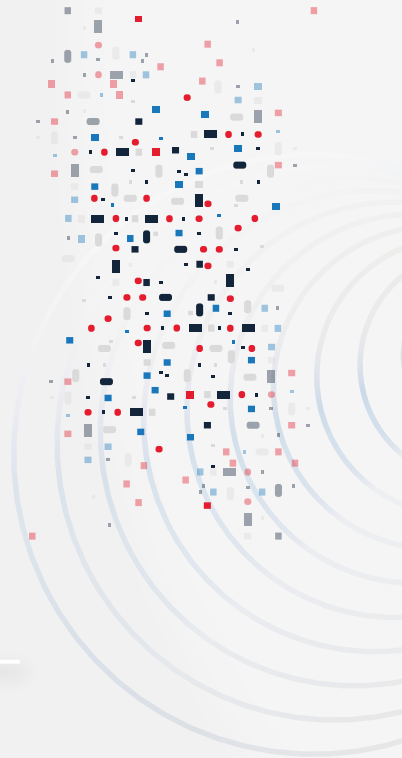
Ultrasound Exosome Separation

Ultrainnovative technology enabled by a **new generation of thin transducers** allows the efficient and gentle exosome entrapment from whole blood by using ultrasounds



Integration Ready

AcouSome features sample preparation devices that are **easy to integrate in Acousort product pipeline** and into state-of-the-art analytical and diagnostic instruments



Partners



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