Project co-funded by the European Regional Development Fund (ERDF)
RP ERDF TUSCANY 2021 – 2027

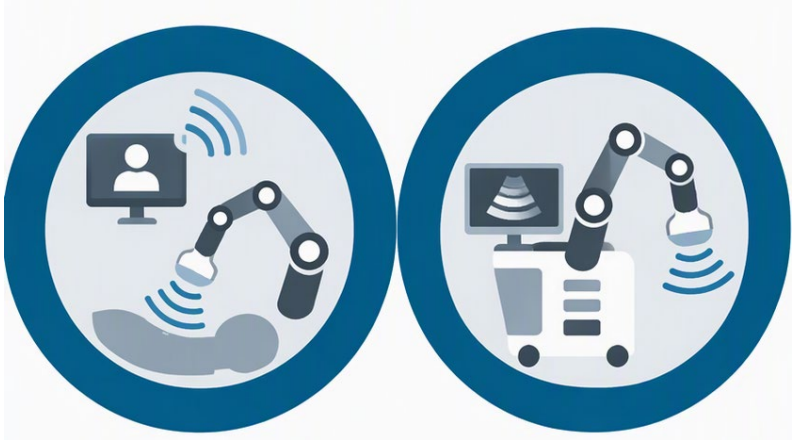
ACTION 1.1.2 «R&D for Investment Attraction»

Call for Proposals "Research, Development, and Innovation for Investment Attraction"

Executive Decree no. 17200 of 24/07/2024 and subsequent amendments and additions

ROBUS

Integrated Applications of **ROB**otics and **U**ltra**S**ound



The **ROBUS** project aims to develop innovative technological solutions based on the integration of robotics and ultrasound imaging to enhance medical diagnostics and image-guided interventions.

The objective is to increase access to healthcare services and improve the effectiveness of clinical procedures through innovative robotic tele-ultrasound systems and therapeutic platforms based on Focused Ultrasound (FUS), capable of supporting highly precise, non-invasive treatments.

Through collaboration between companies and research organizations, the project includes the development and validation of innovative prototypes to facilitate the transfer of the developed technologies into real-world operational applications.

Duration: 21/05/2026 – 20/05/2027
CUP: ST 17200.24072024.063000051

Eligible Investment: € 1.611.006,50 €
Approved Grant: 1.096.374,94 €