



<https://newtoncolmore.com/job/ultrasound-specialist-surgical-technology-innovation-cambridge/>

Ultrasound Specialist – Surgical Technology Innovation

Description

A pioneering surgical technology team near Cambridge is seeking a talented ultrasound scientist to help shape the future of medical innovation. Renowned for delivering transformative solutions across healthcare and life sciences, this group collaborates with ambitious organisations to redefine clinical outcomes and surgical practice.

This opportunity is particularly well-suited to a PhD graduate, postdoctoral researcher, or early-career professional with a strong foundation in ultrasound and a desire to apply their expertise to real-world challenges. You'll be involved in the development of advanced surgical platforms, including sensor-integrated instruments and robotic systems, contributing across the full product lifecycle—from early-stage concept development to final deployment.

You'll work closely with multidisciplinary teams and engage directly with clients, helping to shape strategy and deliver commercially valuable outcomes. Alongside this, you'll have the chance to build your profile within the surgical technology community, supported by experienced peers and a culture that values technical freedom, shared ideas, and entrepreneurial thinking.

To thrive in this role, you'll need a PhD or equivalent experience in biomedical engineering, physics, electrical engineering, or a closely related field. Your background might include research into acoustic sensing, imaging systems, or transducer technologies, whether through doctoral studies, postdoctoral work, or early industry roles. You'll bring a proactive and inventive mindset, with the ability to navigate complex technical challenges and contribute to collaborative problem-solving. Experience across areas such as transducer architecture, signal processing, imaging algorithms, acoustic measurement, or regulatory considerations would be beneficial, though not essential.

This is a fast-paced, intellectually curious environment where your ideas can make a tangible impact. Whether you're transitioning from academia or building on early industry experience, you'll be joining a team that champions technical excellence, creative thinking, and meaningful collaboration.

In return, you'll receive a competitive salary, performance-based bonus, private medical cover, enhanced pension contributions, free meals, and access to a wide range of lifestyle and professional development perks.

To explore this opportunity further, contact Andrew Welsh, Director of Medical Devices, Biotech and Drug Discovery Recruitment at Newton Colmore, on +44 121 268 2240. Alternatively, submit your CV and a member of our team will be in touch to discuss next steps.

Hiring organization

Newton Colmore Consulting Ltd

Employment Type

Full-time

Duration of employment

Permanent

Industry

Medical Devices

Job Location

Cambridge, Cambridgeshire

Date posted

18th July 2026

Valid through

31.10.2026

Apply below or email directly:

andrew.welsh@newtoncolmore.com