



<https://newtoncolmore.com/job/phd-level-ultrasound-technology-consultant-cambridge/>

## PhD Level Ultrasound Technology Consultant

### Description

A prominent medical technology innovator in Cambridge is seeking a PhD-level ultrasound specialist to help drive the development of next-generation surgical and interventional devices. The organisation has a long-standing reputation for transforming complex scientific challenges into commercially successful products and works extensively across healthcare, life sciences and the wider physical sciences.

You would be joining a culture that values curiosity, open collaboration and entrepreneurial thinking. It is an environment where scientific creativity is encouraged, ideas are shared freely and individuals are given the space to shape projects and influence technical direction.

This position is ideal for someone who wants to play a central role in advancing surgical technology. The work spans the development of sophisticated medical systems, including robotic surgical platforms and intelligent instruments with integrated sensing, all designed to support clinicians in delivering safer and more effective procedures. You will take responsibility for high-impact technical programmes, combining scientific depth with commercial awareness, and you will apply your ultrasound expertise across the full innovation pathway, from early feasibility studies through to preparing products for market.

A key part of the role involves working closely with partner organisations to define technical strategy, strengthen long-term relationships and deliver meaningful outcomes. As you progress, you will have opportunities to build your profile within the surgical technology community and contribute to shaping future industry direction. Each project offers the chance to broaden your scientific knowledge, develop leadership capability and see your work translate into real clinical benefit. Candidates previously placed with this organisation have consistently advanced their careers and expanded their responsibilities.

You will thrive in this role if you enjoy working within multidisciplinary teams and value an environment where rigorous thinking and open discussion are central to the way problems are solved. A strong foundation in ultrasound is essential, gained through a PhD, postdoctoral research or relevant industrial experience. The organisation welcomes applications from recent PhD graduates as well as individuals with early-career industry experience. Knowledge in areas such as transducer design, ultrasound signal processing, high-speed electronics, image segmentation, regulatory standards like EN 60601 and metrology techniques including scanning hydrophones will be particularly valuable.

The company operates from a purpose-built, award-winning campus surrounded by green space and designed to support creative and collaborative work. Employees benefit from a comprehensive package that includes an annual bonus, enhanced pension contributions, private medical cover, free meals, life assurance and a range of additional perks typically associated with a leading technology employer.

Interest in this opportunity is expected to be high. If the role aligns with your

### Hiring organization

Newton Colmore Consulting Ltd

### Employment Type

Full-time

### Duration of employment

Permanent

### Industry

Medical Devices

### Job Location

Cambridge, Cambridgeshire

### Date posted

30th July 2026

### Valid through

31.10.2026

Apply below or email directly:

[andrew.welsh@newtoncolmore.com](mailto:andrew.welsh@newtoncolmore.com)

experience and ambitions, early application is strongly recommended.

To discuss the position further, contact Andrew Welsh, Director of Medical Devices, Biotech and DeepTech Recruitment at Newton Colmore, on +44 121 268 2240. You may also submit your CV, and a member of the team will be in touch to guide you through the next steps.