

# Clinical Engineering



## Clinical Engineering Teams:

Diagnostics and Therapies  
Critical Care  
Anesthetics and Theatre  
Specialist Mechanical  
Project and Development

For further enquiries please contact

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Clinical Engineering is based at Derriford Hospital, Plymouth.  
**Opening hours are 08.30am to 05.00pm Monday to Friday**

The aim of our clinically focused teams is to help you get the best service from your medical devices, meet national compliance requirements and be prepared for the healthcare challenges ahead.

Clinical Engineering is registered to the industry quality standards ISO 9001:2008 with Lloyd's Register Quality Assurance

A Healthcare Science Service in collaboration with our partner service at  
Royal Cornwall Hospitals S Trust

# Clinical Engineering



**NHS**  
University Hospitals  
Plymouth  
NHS Trust

Consulting  
Service and Repair  
Inventory Management  
Development and Innovation

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University Hospitals  
Plymouth  
NHS Trust



Leading with excellence, caring with compassion



# Technology at work for you

University Hospitals Plymouth NHS Trust, Clinical Engineering



Clinical Engineering provides technical support to medical equipment users in Devon and Cornwall. Based at Derriford Hospital and established for over 50 years. The service provides whole life management of medical equipment from pre-purchase assessment through to advise, safety and maintenance issues to end of life disposal.

Clinical Engineering delivers a comprehensive service which is quick to respond, provides the highest standards of quality and safety and provides a cost effective solution. Clinical Engineering offers a number of medical device services across all sectors of the medical professions including a full asset management.

Clinical Engineering team currently has responsibility for the maintenance of over 36,000 items of medical equipment with a total value of over £90 million. This involves dealing with 4,500 different products supplied from over 1,900 companies.

This equipment is located at 300 sites within Devon and Cornwall.

Our current customer base includes: District General Hospitals, Health Centres, Private Healthcare Providers, Research Facilities, GP Practices, Dental Surgeries, Veterinary Surgeries and Nursing Homes.



## Other Services available through SPECIALIST MECHANICAL WORKSHOP

Our workshop designs, develops, manufactures, services & repairs bespoke medical and assistive aids for the treatment, care and rehabilitation of patients, within the NHS and surrounding community. The Workshop services include maintaining mechanical equipment, such as manual wheelchairs and other devices. We cover a wide range of mechanical engineering processes and can provide prototypes and low volume manufactured products in a variety of materials, particularly bespoke items that are not available commercially.

The Workshop uses the latest CAD software to draw and model designs. Our designs can be used in conjunction with outsourced 3D print companies who offer several print materials to produce either rapid prototyping or finished articles.

## SUPPORT SOLUTIONS FOR:

- Hospitals
- GP Surgeries
- Dentists
- Opticians
- Veterinary Surgeries
- Nursing Homes
- Medical Equipment management for corporate organisations



## Customer quote:

*'The bespoke pieces of equipment have made a significant difference to children's lives & I am conscious you do not always receive the positive feedback from the children & their families.'*  
Occupational Therapist for Children

## flexible solutions on A range of services for medical devices

- ⇒ Pre-purchase assessment, acceptance and commissioning of new devices
- ⇒ Maintenance of device asset register and service records
- ⇒ Preventative and corrective maintenance
- ⇒ Electrical safety testing to BS EN 60601
- ⇒ Device performance testing
- ⇒ Implementation of MHRA and manufacturer Safety Notices
- ⇒ Negotiation and monitoring of supplementary service contracts
- ⇒ Investigation of adverse incidents involving devices
- ⇒ Recycling and safe disposal of devices
- ⇒ Modification, design and development
- ⇒ Promoting innovation
- ⇒ Advisory service to device users
- ⇒ Maintenance Service Agreements
- ⇒ Working with major manufacturers of medical equipment

All medical devices that have been registered with Clinical Engineering carry the service label below containing the unique device number. The device number should be quoted in all enquiries about a device. When returning a device to Clinical Engineering please keep a record of the device number and send the device to the address on the back of this

