

# SFHGEN78 - SQA Code HD3C 04

## Conduct routine maintenance on clinical equipment



---

### Overview

This standard relates to the performance of routine preventative and/or first line corrective maintenance activities by the user for equipment within the individual's own working context. It ensures that clinical equipment in use remains safe and fit for its intended purpose. Individuals can use the standard for each type of equipment within the scope of their normal work activity.

Users of this standard will need to ensure that practice reflects up to date information and policies.

## SFHGEN78 - SQA Code HD3C 04

### Conduct routine maintenance on clinical equipment

---

#### Performance criteria

*You must be able to:*

- P1 prioritise action based on maintaining services
- P2 notify all issues affecting the required preventive and/or first line corrective maintenance and their impact on delivery of services to appropriate others
- P3 access relevant data from technical or supporting manuals to assist with routine maintenance
- P4 assess decontamination status and requirements of the equipment to be maintained
- P5 carry out suitable disinfection/cleaning procedures prior to maintenance, as appropriate
- P6 confirm equipment is correctly set up for preventive and/or first line corrective maintenance/fault diagnosis activities
- P7 conduct planned preventive and/or first line corrective maintenance to specified schedule/protocol
- P8 report any instances where the maintenance activities cannot be fully met or where there are identified defects outside the planned schedule
- P9 check equipment is functioning against expected operational parameters to confirm operational status
- P10 dispose of waste materials in accordance with safe working practices and approved procedures
- P11 complete all relevant records accurately and store in correct location
- P12 seek advice or support when required preventive and/or first line corrective maintenance activity falls outside own level of expertise

## SFHGEN78 - SQA Code HD3C 04

### Conduct routine maintenance on clinical equipment

---

#### Knowledge and understanding

*You need to know and understand:*

- K1 relevant statutory, regulatory and legislative requirements and guidance
- K2 the relevant standard operating procedures, protocols, policies and their importance
- K3 the manufacturers specification
- K4 how to communicate effectively with appropriate others
- K5 the requirements for routine preventative and/or first line corrective maintenance for specified equipment, including frequency
- K6 own role, responsibility and level of authority for routine preventative and/or first line corrective maintenance of specified equipment
- K7 the peripherals required for the optimum functioning of the equipment
- K8 the infection control requirements and decontamination procedures as they apply to equipment and environments
- K9 the expected performance parameters, principles of operation, capabilities and limitations of specified equipment
- K10 the technology used in the equipment being maintained
- K11 the safety implications and correct procedures for handling the technology used
- K12 the factors affecting decisions on maintenance activity including urgency, time, impact on services, other available equipment, risks
- K13 the risks associated with unsafe or non-maintained equipment
- K14 the waste disposal procedures
- K15 the type and range of records required for maintenance of equipment
- K16 fault and error message diagnosis and appropriate actions

## SFHGEN78 - SQA Code HD3C 04

### Conduct routine maintenance on clinical equipment

---

#### Additional Information

##### External Links

This standard links with the following dimension within the NHS Knowledge and Skills Framework (October 2004):

Dimension: EF1 Systems, vehicles and equipment

The candidate and assessor must only sign below when all Performance Criteria and Knowledge points have been met.

**Unit assessed as being complete**

<b>Candidate's Name:</b>	
<b>Candidate's Signature:</b>	
<b>Date submitted to assessor as complete:</b>	

<b>Assessor's Name:</b>	
<b>Assessor's Signature:</b>	
<b>Date assessed as complete:</b>	

**Internal Verification —**

to be completed in accordance with centre's IV strategy

<b>Evidence for this Unit was sampled on the following date/s:</b>	<b>IV's Signature</b>	<b>IV's Name</b>

This Unit has been subject to an admin check in keeping with the centre's IV strategy.

<b>Date of admin check</b>	<b>IV's Signature</b>	<b>IV's Name</b>

**Unit completion confirmed**

<b>IV's Name:</b>	
<b>IV's Signature:</b>	
<b>Date complete:</b>	