

LANAT21

Prepare anaesthetic equipment and materials to anaesthetise animals in a Home Office designated establishment



Overview

This standard covers preparing appropriate anaesthetic equipment and materials to anaesthetise animals ready for conducting successful anaesthetic procedures in a Home Office designated establishment.

You will be required to apply infection control procedures in relation to equipment and work surfaces and maintain them in appropriate ways.

This standard is for animal technologists in Home Office designated establishments.

It is essential that you work strictly within the limits of the relevant project licence at all times.

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Performance criteria

You must be able to:

- P1 use safe practices and the appropriate personal protective equipment when carrying out scientific or technical activities
- P2 maintain appropriate levels of hygiene and bio-security
- P3 obtain guidance from the qualified veterinary/licensed staff on the most suitable anaesthetic equipment, materials and gasses
- P4 prepare anaesthetic equipment, materials and gasses according to the anaesthetic and surgical procedures required
- P5 position anaesthetic equipment, materials and gasses in the correct location to support the procedure
- P6 comply with regulations and guidelines relating to the use and disposal of anaesthetic equipment, materials and gasses at all times
- P7 maintain anaesthetic equipment and materials according to specified schedules and procedures
- P8 undertake infection control procedures according to organisational procedures
- P9 keep accurate and up to date records as required by relevant legislation and the organisation
- P10 conduct all activities within the provision the project licence
- P11 carry out all work in accordance with relevant environmental and health and safety legislation, risk assessment requirements, codes of practice and company policies

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Knowledge and understanding

You need to know and understand:

- K1 the importance and correct use of appropriate personal protective equipment when carrying out scientific and technical activities
- K2 the importance of maintaining appropriate levels of hygiene and bio-security and how this can be achieved
- K3 the equipment, materials and anaesthetic agents used for anaesthetic procedures, and why you must obtain guidance from senior or qualified persons on their use
- K4 how to prepare anaesthetic equipment, materials and gasses
- K5 where anaesthetic equipment, materials and gasses should be positioned for anaesthetic and surgical procedures
- K6 the relevant regulations and guidelines relating to the use of anaesthetic equipment, materials and gasses
- K7 the legal and organisational requirements for the handling, storage and disposal of waste
- K8 how to use and maintain gas scavenging systems
- K9 common faults which occur in anaesthetic equipment and materials affecting functions, reliability, safety and effectiveness, and the correct actions to take
- K10 maintenance schedules for equipment, and who should maintain it
- K11 the appropriate infection-control procedures for different types of anaesthetic procedures
- K12 appropriate records to kept and their significance
- K13 the provisions of the project licence
- K14 your responsibilities under relevant environmental and health and safety legislation, codes of practice and company policies

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Suite Animal Technology

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