

# STERILE MOP WIPES

## Sterile Cleanroom Mopping Procedure (for bucketless system)

### Materials and Equipment

- Sterile mop head (pre-saturated single-use mop wipes for a bucketless system).
- Mop handle compatible with sterile heads.
- Product:
  - Detergent solution for residue removal
  - DE 70% v/v for disinfection
- Personal protective equipment (PPE) according to cleanroom requirements.

### Procedure

#### 1 Preparation

- Don appropriate PPE.
- Prepare sterile mop head according to manufacturer instructions.

#### 2. Mopping Technique

- Begin in the cleanest area of the room, working toward the dirtiest areas or designated exit point.
- Use parallel strokes that overlap slightly; avoid circular motions to prevent re-deposition of contaminants.
- Pull the mop toward you, back to front for horizontal surfaces (floor), lifting the mop head at the end of each stroke.
- Maintain consistent direction (left-to-right or right-to-left) throughout the cleaning session.

Use biocides safely. Always read the label and product information before use.

**Purpose:** To ensure consistent and effective cleaning and disinfection of cleanroom floors using sterile mopping methods.

### Solution and Mop Head Management

- Use appropriate solution based on task:
  - Detergent for general cleaning
  - DE 70% v/v for disinfection
  - Sporidical agent as scheduled
- Replace mop head when visibly soiled or after reaching pre-defined usage limit (e.g., every 10-15 sq. ft. or at a set interval) to avoid dragging contamination.

### Safety and Compliance

- Avoid over-saturating surfaces.
- Follow all cleanroom handling protocols.
- Ensure proper labelling and storage of cleaning agents.

### Critical Rules:

1. Always use distilled, deionised, or sterile water to prevent mineral buildup.
2. Unidirectional Movement: Use, overlapping, unidirectional strokes. This ensures contaminants are picked up and not just spread around.
3. Slow Movements: Keep movements slow and controlled to avoid making particles airborne.
4. Ensure the disinfectant remains wet on the surface for the time recommended by the manufacturer.

