

Arjo Rental Decontamination and Testing

Arjo is ISO9001 Quality and ISO14001 Environmentally certified by BSI. Our auditable decontamination processes consist of three phases:-

- Collection
- Decontamination
- Product Testing

Phase 1 – Collection

- All equipment being collected is treated as being potentially contaminated from facility through transport to decontamination centre.
- Disposable gloves and aprons (where appropriate) are used by staff throughout the collection process.
- Red plastic bags are used to collect items to clearly identify them as contaminated.
- Bags are sealed upon collection using a cable tie.
- Canvas (re-usable style) collection bags are not used due to cross-contamination risks.
- Red (contaminated) bags are kept physically separate from Clear (clean) bags during transportation.

Phase 2 - Decontamination

- Decontamination carried out in a specialist purpose-built facility split into three physically separated areas:-
 - Contaminated Product Storage Area
 - Cleaning Room
 - Drying, Re-assembly and Testing Room
 - Mattress covers are removed and deep cleaned through a washing machine cycle. Disinfection is achieved by ensuring the wash is at 80 degrees Celsius for a minimum of 10 minutes through the cycle.
- Mattress carcasses and pumps are surface cleaned using a hospital grade disinfectant ViraClean® which is proven to kill:-
 - Acinetobacter
 - Candida albicans
 - Coronaviruses including SARS-CoV-2 (COVID-19)
 - Enterococcus faecalis (VRE)
 - Escherichia coli (E coli)
 - Hepatitis B Group virus
 - Herpes Simplex virus
 - Influenza virus
 - Klebsiella pneumoniae (CPE/CRE)
 - Proteus vulgaris
 - Pseudomonas aeruginosa
 - Salmonella choleraesuis
 - Staphylococcus aureus (MRSA or Golden Staph)
- Mattress carcasses are disinfected through turning them using the 'two clean table technique' ensuring that cross contamination from contaminated side of the mattress to clean side is eliminated.

- Pumps are cleaned by applying ViraClean® disinfectant to a cloth and wiping down rather than spraying disinfectant directly on to the pump.
- Mattress carcasses and pumps are cleaned via a 'vigorous wiping action' rather than a 'fogging' process ensuring that surface grime is removed as well as disinfection occurring.

Phase 3 – Product Testing

- All pumps and mattresses are tested between every rental cycle.
- Pumps undergo multiple-step testing process checking:-
 - Mains cable Integrity
 - Physical case and exterior damage
 - Noise
 - LED indicators
 - Flow output using rotameter
 - Pressure output using manometer
 - Electrical safety test to AS/NZ3551 2012
- During drying cycle mattresses are inflated and tested to ensure they are holding pressure.
- Mattress CPR and Transport mode functions are specifically checked.
- Once testing is complete items that have passed all tests are placed in a clear plastic bag sealed with a cable tie and placed into stock ready for the next rental.
- Once testing is complete items that have failed any part of the test regime are passed into service for diagnosis and repair.

Other comments

- Daily and weekly decontamination centre cleaning and vehicle cleaning regimes are followed and logged.

If you require any additional information please contact Arjo Customer Service on 1800 072 040.