

Instructions for maintenance and cleaning of short journey va-Q-tec transport containers and Phase Change Materials (PCM)

Cleaning

- If required following inspection clean all elements of transport stabilisation systems with ready-to-use sprays or wipes
- Allow 5 minutes contact time
- Ensure thoroughly dry before returning to use

Transport container outer textile bag

The textile bag is made of Cordura.

Check the bag for damage and/or soiling including:

- Material surfaces
- Handles
- Closing mechanism
- Pouches / Pockets
- Plastic 'shoe'

Transport container insulated inner box

Outer

The outer is Expanded Polypropylene (EPP) and Polypropylene (PP).

The following must be checked in detail for visible damage such as holes or breaks:

- The outer wall of the container
- The inner walls of the container

Inner and lid

The inner is Expanded Polypropylene (EPP) and Polypropylene (PP).

The following must be checked in detail for visible damage such as holes or breaks:

- The outer wall of the lid
- The inner walls of the lid
- The top of the lid
- The bottom of the lid
- The lid lip

Phase Change Material (PCM)

Outer

The outer is High Density Polyethylene (HDPE).

Inspections

Inspect PCM for damage to outer case, leaking seal:

- Discard leaking PCM – wear gloves.
- Use Spill Kit granules and paper towel to absorb liquid.
- Place PCM, granules and paper towel in clinical waste bag seal.
- Use second clinical waste bag to double bag and seal.
- Arrange with Facilities for clinical waste carrier to collect

Inner

The inner is Paraffin (cosmetic grade).

Inspections

Inspect the PCM inner fluid for abnormal colour change and

- If colour change is significantly different to other PCMs in stock, discard immediately

Inspect the PCM for reduced liquid and

- If the liquid is reduced below the shoulder of the outer casing, check the weight of PCM
- PCM weight should be 1Kg with a % tolerance (950g)
- If the weight is lower than 950g, discard immediately

Acceptable inner liquid level

Full PCM – inner liquid level is acceptable and does not need weighing or discarding:



Inner liquid level needs checking

Inner liquid level is below the shoulder of the outer casing and should be checked by weighing.

If below 950g in weight, the PCM should be discarded.

