

Surface pollution

Visible contamination on the surface of the test lungs should be removed with a clean paper towel.

Transportation protection

Make sure the EasyLung is protected against mechanical damage during transportation.

Cleaning preparation

The test lungs do not need any preparatory work before cleaning.

Cleaning and disinfection

Use only mild alkaline detergents and disinfecting agents which are explicitly recommended for cleaning of soft silicones. Observe the concentrations, exposure times and temperatures specified by the manufacturer of the agent, as well as any evaporation times. Hard brushes or other materials that could damage the silicone surface should not be used.

Thermal disinfection is recommended with hot water (93 °C) without the addition of detergents and disinfectants. After each cleaning cycle, any residues of used cleaning and disinfecting agents must be removed with water. Leave the EasyLung to air dry sufficiently after cleaning.

Functional testing

The EasyLung must be checked for visible external damage. Damaged EasyLungs must not be reused.

Sterilization

Autoclaving according to the guidelines and recommendations for hygienic preparation at 134°C (sterilisation time 5 min to 18 min, long drying with fractionated vacuum, for example, 45 min). To minimise residual moisture, the application of fractionated vacuum is required.

The EasyLung is not suitable for gas, hot air or radiation sterilisation. The EasyLung must cool for at least 120 min at room temperature.

Note

The EasyLung is made of silicone. During preparation, ensure that no particles enter into the test lung. Make sure the silicone bag does not get damaged during this process. IMT Analytics AG is not liable for damages caused by disregarding these instructions.

