

Lifecube™ FDT Single-use Freezing Trays

Cobetter Lifecube FDT Single-use Freezing Trays are mainly used for batch or single freeze-drying process. The freezing tray is a completely sealed container formed by the effective combination of PP frame and e-PTFE membrane. It incorporates a high moisture vapor transmission rate e-PTFE Membrane to effectively store and protect the active pharmaceutical ingredients during the freeze-drying process, and reduce the risk of product fly-out or ejection during lyophilization.



Advantages

- Avoid the cleaning process of freeze dryers and traditional trays, decrease cost and reduce labor
- Reduce the risk of product fly-out or ejection during lyophilization
- Sterile sealed container, reduce the risk of drug contamination
- Compatible with most freeze-drying processes and equipments

Environment Management

- The entire manufacturing process of FDT single-use freezing trays from raw material storage to product packaging is completed in the ISO Class 4.8 clean zones, which ensures the cleanliness of the product and prevents pollution
- All the products are manufactured and inspected under a strict quality system that complies with cGMP
- The products are 100% inspected by optical visual to check the visible contaminants and process defects

Specifications

Material	Main body: Polypropylene Membrane: e-PTFE
Volume	200-1800 mL
Temperature Range	-80 to 125 °C
Package	Double-layer package
Sterilization	Can be gamma irradiated in sterile package