

# 10ft Reefer Containers for Pharmaceutical Plasma Storage, Hyderabad



**RAPID  
DEPLOYMENT** 



**Swift Setup**



**Ventilated Design**



**Rack storage**



## The Challenge:

- Safe storage required for **blood plasma** used in pharmaceutical processing
- Incoming plasma temperature maintained at **2°C to 8°C**
- Plasma needed to be frozen to **-35°C to -40°C** for long-term preservation
- Storage of **22-30 plasma bags per batch**, each containing **20 litres**
- Requirement for organized **rack storage** without affecting airflow

## Our Solution:

- Supplied 2 units of 10 ft Reefer Containers
- Containers configured for **-35°C to -40°C** ultra-low temperature storage placed at terrace
- Installed rack system for structured plasma bag storage
- Plasma stored in **poly bags** placed in rack crates
- Quick installation with plug-and-play cold storage setup

## Results That Made the Difference

- Reliable deep freezing for pharmaceutical plasma storage
- Organized rack-based storage for easy handling
- Stable temperature environment for sensitive biological material
- Fast deployment without **complex infrastructure work**
- Scalable solution for future storage expansion



## Outcome Snapshot

KPI	Details
Industry	Pharmaceuticals
Location	Hyderabad, Telangana
Units Deployed	2
Models Supplied	2 × 10 ft Reefer Containers
Application	Blood Plasma Freezing & Storage
Incoming Temperature	2°C to 8°C
Final Storage Temperature	-35°C to -40°C
Plasma Capacity	22-30 Bags
Plasma Volume	20 Litres per Bag
Storage Method	Rack Crates with Poly Bags
Placement	Terrace

## Clients Testimonial

**“The reefer container solution provided a reliable ultra-low temperature environment for plasma storage. The quick deployment helped us maintain strict pharmaceutical cold chain standards.”**

- Operations Team, Pharmaceutical Facility, Hyderabad

