



Terms of Reference/ Technical Specification Clauses

Item Name: Blast Plasma Freezer

I- Specifications:

- Designed for rapid freezing of human plasma
- Maintaining temperature at -40°C at the end of the freezing cycle
- Security HP pressostat
- Performances: -11°C to the core within 60 minutes
-30°C to the core within 90 minutes
- Setting temperature parameters protected by password
- Launch cycle by push-button
- Display and digital recording of the temperature
- Alarm system to notify when finished and upon faults.
- Data storage in a non-volatile memory flash Data logging
- Control freezing functioning by a temperature differential T° / Temps.

II- Training:

Demonstration and continued comprehensive training for lab staff and support services until familiarity with the system.

III- Documents to be delivered:

- Product certifications.
- Warranty
- Installation qualification
Should provide electronic and hard copies of User Manual (English), Service manual (English) and Complete construction details with respect to material specifications

IV- Accessories required:

- Loading trolley on castors with racks and shelves
- Racks and shelves.
- Any required accessories to be suggested and provided by the company.

V – Transport, installation, and setup

Assured by the company.