

## **Blood Bank:**

### **1. Blood tube sealer:**

#### **TECHNICAL SPECIFICATION**

Same hand held sealing unit.

Maximum sealing Time: 1.5 Sec.

Caps provided in front of electrodes are removable, so it is easy to clean.

Accurately designed.

Leak proof.

We are engaged into manufacturing, supplying of blood bag tube sealer, which is a compact equipment to seal the Blood Bag pilot tube by radio frequency sealing system. Blood Bag Tube Sealer are the easily separated by pulling the sealing section by both sides. Blood Bag Tube Sealer is by high frequency dielectric heating system. without causing haemolysis, leakage of blood. Blood Bag Tube Sealer is a compact equipment to seal the blood bag pilot tube by radio frequency sealing system. Blood Bag Tube Sealer is a state of art and technology; also it is must for sealing the blood bag tube. Blood Bag Tube Sealer is tube of blood bag without causing haemolysis, leakage of blood and able to separate pulling. RF power is sealed at 20 watts.

- **Model Number :** GI-TS 03 AND GI-TS 04



### **2. Blood collection Monitor**

**Model Number :** GI-CM03

Blood Collection Monitor are provides resourceful mixing of blood with the anticoagulant in blood bags. Blood Collection Monitor is a portable instrument to provide smooth and gentle rocking for homogeneous mixing with anti-coagulant without clot formation of blood cells during collection of blood from a donor. Blood Collection Monitor are widely used in hospitals, research clinics and pharmaceuticals industries. Blood Collection Monitor is the auto control microprocessor system ensures accurate collection of blood volume to prevent blood clots formation. Blood Collection Monitor is Battery power up to 7 to 8 Hrs. (Only in Battery backup model).

#### **FEATURES**

Pre-selection of volume

Auto tare facility  
Display of Set Volume, Process Volume, weight and Time  
Volume can be set 1 ml. Increment with two set points  
Micro control based program  
Volume can be set from 1 ml. To 999ml.  
Provision for pausing collection and change  
Program during blood collection  
Auto Calibration Facility  
Battery power up to 7 to 8 Hrs.(Only in Battery backup model).



### 3. Platelet Agitator

The Genist Platelet Agitator features the unique designed rack with high ventilation capability to allow oxygen transfer to the platelet. Smooth Sliding SS trays can be removed for cleaning as well as to enable easy removal or loading of bags in the tray. Fixed speed agitator with heavy duty bearings for smooth operation.

GI-PA01 -24 Bags  
GI-PA02 -36 Bags  
GI-PA03 -48 Bags



#### 4. Blood Bank Scale

Micro Controller Based Blood Bank scale  
Model: GI-WS01  
Control System: Micro controller based controller  
Outer body: ABS molded  
Maximum Weighing range: 3 kg  
Accuracy: 1 ml/1g  
Readability: 1 ml/1g  
Calibration: Auto calibration from the control panel  
Display: LCD display  
Weighing Pan: Stainless steel  
Display parameters: Weight and volume of Plasma, platelets and RBC  
Power: Works on 110- 230 V AC single Phase 50Hz  
Documents: User manual with calibration test report  
Documentations: Calibration reports



#### 5. Blood Donor Couch

Micro-controller and Dual actuator based blood donor couch is specially designed to make blood withdrawals easier, safe and provide comfortable position for the donor. Donor's position can be easily

adjusted to form either a comfortable easy chair or a bed. All surfaces are clean and smooth, easily accessible and can be kept clean. Electrical and mechanical accessories are housed inside the structure making the product safer. Seat elements are designed with ergonomic consideration to maximize donor comfort. Accessories like BP apparatus, blood collection monitor etc.

#### FEATURES

Facility for blood collection from both sides.

Provides a comfortable position for the donor.

Variable positioning for either arm with comfortably wide arm-rests.

Tilt adjustment can be done by using remote control.

Comfortable chair type with soft padding for cushioning and rexin cover.

Two Geared Actuator.

Ensuring safety and comfort to the donor

4 Heavy Duty Lockable castors for easy mobility.

Based on haemodynamic principles. (Donor's head can be lowered immediately and legs can be lifted above heart level so that blood can flow back to the brain and other vital organs, in case of vasovagal attack)

- **Model Number** : GI-DC II



## 6. Plasma Extractor

### Features:

Stainless steel casing ensures rust free and ease of cleaning.

Power spring for consistent fluid flow.

Attractive front panel bezel.

Light weight.

Simple design.

We are known as a prominent manufacturer and supplier of Plasma Extractor. This Plasma Extractor have spring-loaded front panel that exerts pressure on the collection container leading the entire fluid to transfer and the process continues till container is emptied or clamped off. Plasma Extractor are the unit is available in both versions automatic and manual. Plasma Extractor is the sturdy construction makes it durable and reliable, easy to use and portable. Plasma Extractor has been fabricated by the well trained professionals with an advanced methodology using well tested material. Plasma Extractor is the white powder coated mild steel cabinet withstand corrosion, wear & tear on continuous usage.

- **Model Number :** GI-PE 04

