

### **FLEXIBILITY, MOBILITY, AND ELECTRICAL SAFETY**

In under three seconds, this next-generation tube sealer reliably creates high-quality seals that are easy to separate. Compact, lightweight, quiet and durable, this device is suitable for single-unit or cascaded bench-top use, bringing increased efficiency to blood collection and processing.



#### **Advanced features include:**

- Precise sealing without mechanical wearing
- Multi-colored LED clearly indicates device status
- Tension relief arms prevent traction on the tubing during the sealing process
- Ability to adjust the tubing segment length to best meet operator needs
- Removable sealing head for easy cleaning
- No of Seals- 600 for full charged battery

Heavy duty radio frequency sealer, WHO-GMP and CE approved. Designed for Bench top application. It seals Blood Bags quickly and effectively. Automatic detection and triggering of the tube sealing by optical sensor. Minimum sealing time (< 1 sec) No warm up time for the equipment before sealing .has separable rupture line to separate tube ends after sealing making wide seals of 2.6mm. ensure easily separation of tube segments after the sealing Switch mode power supply for uniform sealing irrespective of power supply variations. Sealer works on radio frequency to seal tube without causing hemolysis. Compatible with the tubes of various manufacturers of blood bag. seals 1.0 to 6 mm tubes with wall thickness of 0.75 mm. Indications for Seal and Power. Protection against electric shock. includes four automatic sealing head s programmable from 1 to 4. The Blood tube sealer is compact and easy to handle. The Blood Tube sealer runs on mains and battery to give more than 10 hours backup and charger. Battery backup is more than 600 seals on PVC tubes in continues mode. Extended portable hand unit sealing hand should be coaxial cable 1.5-2.0 mete. have indications lamps for “Sealing Process” on handle as well as main unit. Electrodes are well protected by a cover. Sealing Time : adjustable between 1 to 3 seconds

The unit shall be capable of operating continuously in ambient temperature of 10 to 40 deg C and relative humidity of 15 to 90%