

# BLOOD TUBE SEALER

Genesys Table Top/Portable Tube Sealer is a compact equipment to seal the Blood Bag pilot tube by radio frequency sealing system (Imported Components). Sealing can be achieved in less than 1.5 seconds per tube with simple operation. Sealed tube can be easily separated by pulling the sealing section. Blood Tube Sealer seals the tube of without causing haemolysis, leakage of blood and able to separate pulling. RF power is sealed at 20 watts. Sealing operation is automatically activated when the tube is placed in between the sealing electrode.

## TECHNICAL SPECIFICATIONS

Model	: GBTS.
Power	: Ni - MH battery pack 12V, 4.5Ah.
RF Frequency	: 40.68 MHz.
RF Cable length provided	: 2.4 meters.
Weight of RF Power Unit	: 2.3 kg.
No: seals per fully charged battery	: About 1500 seals.
Time taken for battery charging	: 8 hours for maximum of 1500 seals.
Max diameter of tube can be sealed	: 6mm.
Sealing time	: <1.5 seconds.
Controller	: Controlled by Microcontroller.
Operation	: Continuous Operation.
Construction	: Made of MS Powder coated body.

### Indications in the power

supply unit	: Charging indication, Battery level indication
Indications in the hand sealer	: Sealing indication
Other audio indication	: Audio indication while sealing
Dimensions (W x H x D) in mm	: 165 x 65x 200

