

BT set

- Use in delivering measured and regulated blood and blood components to patient. Constitutes of Cylindrical drip chamber with / without vent & filter to prevent passage of any clot into the patient.
- It is designed to connect an adult sized blood component to the transfusion recipient and provide final filtration of the blood component during transfusion.

Features of BT set

- Sterile, single use and non-pyrogenic.
- Soft, smooth transparent & kink free PVC tube for easy visualization of flow.
- 6% luer taper, as per International Standard.
- Clear transparent and flexible drip chamber.
- Molded latex flush ball Injection membrane for intermittent medication.
- Soft and kink resistance PVC Tubing of 150 cm length.
- Accurate flow controller.
- Flow rate = 20 drops/ml.
- Option of luer lock / luer slip, “Y” port and needle available.

Size of needle used in BT set

Needle size depends on the size and integrity of a patient's vein. An 18-gauge needle is standard, but a needle or catheter as small as 23-gauge can be used for transfusion if necessary.



Fig: BT set

Difference between IV set and BT set

IV administration set for gravity infusion of parenteral solutions contained in bottle or bag. Vented spike. Blood administration set for gravity administration of blood and blood components stored in flexible bags