MAHAVIR CANCER SANSTHAN AND RESEARCH

CENTRE, PATNA

Date :- 26/11/2022

Tender No :- PD/36

Quotations are invited from the reputed suppliers/manufacturers for the terms mentioned below. Interested parties may send quotations in a sealed envelope by Regd. Post, Courier or drop it to the Tender box (Room No – 25), mentioning therein the terms & condition, within 10 days, from the date of issue of this advertisement, addressed to the Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna – 801505

Tender No. should be mentioned on the envelope. The sansthan reserve the right to cancel Tender/Quotations at any stage without showing any reason thereof.

Sterile Connecting Device

Specifications

1	Tubing meterial	Polyvinyl chloride (PVC) Tubing associated with Blood bags Leukocyte reduction filter, reduction filter AVF needles.
2	Tubing sizes	Outer diameter: 3.9-4.5mm Inner diameter: 2.9-3.1mm
3	Mechanism for welding the tube	Wafer technology.
4	Operating conditions	Ambient temperature 10^0 C to 40^0C Relative humidity 10 % to 80% non-condensing
5	Power supply	AC 100 V- 240 V+/-10%, 50/60 Hz
6	Dimension	W224 X H177 X D342 mm
7	Weight	6.5 Kg
8	Accessories	AC power cable,Bag supports, Fuses (250V/4.0 V), Cassette of Wafer, Replacement Air Filter Operating instruction.

Applications include:

1. Component Pooling
2. Leukoreduction
3. Collection set modification
4. Component aliquoting
5. Apheresis set modification
6. Quaity control sampling
7. Stem Cell processing.
8. Cell washing, freezing

Sterility	: wafer heated up to 300^0 C (572^0 F) to maintain
	: maintain sterility during cutting and welding
Welding time	: Approx.27 seconds.
Weight and transportability	: Light weight (6.5 kg), and pop up handle made it Portable.
Avoids Cross contamination risk	: Due to single used wafer, no risk for cross Contamination.
Clamps	: Designed to include wet to wet applications.
Wafer Disposal Box	: For safety and convenience the used wafers
	: automatically ejected in to built in disposal box.
Easiness to use	: Process messages on LCD

26/11/22

DIRECTOR (ADMINISTRATION)