

Specifications of Items:-

S. No.	Equipment's / Apparatus	Specification	No. of Unit
01.	kidney Models	<ul style="list-style-type: none"> Type: Anatomical kidney models, preferably both healthy and diseased variants (e.g., chronic kidney disease, polycystic kidney disease). Material: Durable, non-toxic materials (e.g., PVC, silicone) that mimic the texture and appearance of real kidney tissue. <p><i>Size and Dimensions</i></p> <ul style="list-style-type: none"> Scale: Life-size models (approximately 10-12 cm in length) to accurately represent human anatomy. Weight: Lightweight for easy handling, typically around 0.5 to 1 kg. 	01 Pcs
02.	Anatomical Model human excretory system	<p>Type: Life-size anatomical model of the human excretory system.</p> <p>Material: Made from durable, non-toxic materials (e.g., PVC, silicone) to mimic human tissue texture and provide durability.</p>	01 Pcs
03.	Hand mannequin (for fistula cannulation) (1)	<p>Material: High-quality, durable silicone or PVC for realistic texture and flexibility.</p> <p>Size: Adult-sized hand, approximately 7.5 to 8 inches in length, with proportional dimensions to mimic a real human hand.</p>	05 Pc
04.	Peritoneal dialysis mannequin (1)	<p>Durable silicone or latex to simulate human tissue texture and flexibility.</p> <p>Size: Adult torso size, approximately 18 to 20 inches in height, with proportional dimensions to mimic a real human abdomen.</p>	02 Pc
05.	PD catheter with transfer set and fluid bag(1)	<p>A straight or coiled design to facilitate optimal placement in the peritoneal cavity.</p> <p>Multiple side holes near the catheter tip for effective fluid exchange.</p>	02 Pc
06.	Heparin (5000 IU)5ml Heparin (25000 IU)5ml	Unfractionated Heparin (UFH) or Low Molecular Weight Heparin (LMWH), depending on the intended application	10 pcs
07	Hemodialyzer with tubing F8 F6 F3	<p>High-flux or low-flux hemodialyzer, depending on training focus.</p> <p>Size: Standard sizes, typically ranging from 1.0 to 2.5 m² surface area, to accommodate various training scenarios.</p>	06 pcs
08	Pulse Oxymeter	<p>Type: Portable handheld or tabletop model, depending on the intended use.</p> <p>Display: Digital display with LED or LCD screen for clear readability</p>	2 pcs

09	NIBP Monitor and NIBP Measuring Patient Monitor (White)	Type: Automatic or semi-automatic digital NIBP monitor. Display: Large, easy-to-read LCD or LED screen with backlight for visibility in various lighting conditions.	1 pcs
10	AV Fistula needle 16 gauge 17 gauge	Type: Dual lumen or single lumen AV fistula needles. Size: Various gauge sizes to accommodate different training scenarios	10pcs
11	Double lumen catheters <ul style="list-style-type: none"> • Cuffed catheters • Non cuffed catheters 	Type: Double lumen catheter designed for central venous access. Material: Biocompatible materials such as silicone or polyurethane to minimize the risk of thrombosis and infection.	10 pcs
12	Semi Fowler Hospital Bed	Type: semi fowler hospital bed with Trendelenburg positioning Size: 36 inches wide by 80 inches long (91 cm x 203 cm)	2 pcs
13	Model of RO Water Treatment plant	Type: Automatic Capacity 0-200 (Liter/hour), 2 Ton	1 pcs