

**Faisalabad Institute of Cardiology**

Serena Hotel Road, Opposite Chenab Club, Faisalabad.

**List of Cardiac Surgical Disposable Items****PURCHASE DEMAND FOR MAIN MEDICINE STORE & MODEL PHARMACY (General User / Paying )****FOR THE YEAR 2024-2025**

Sr. No.	Name of Items	Demand 2024-2025	Demand Model Pharm.(G.U & Paying)	Total Demand
1	ABSORBABLE HEMOSTAT (OXIDIZED REGENERATED CELLULOSE) 5X35CM	0	240	240
2	ACT TUBE COMPATABLE WITH MACHINE	0	800	800
3	AMBU BAG WITH MASK PEADS (LARGE CHILD, MEDIUM CHILD, SMALL CHILD)	60	0	60
4	AMBU BAGS (ADULT)	60	0	60
5	ADHESIVE DRESSING ROLL 4" (10CM X 10M/9.14M)	0	100	100
6	ADHESIVE WOUND DRESSING 10CM x 30CM /09CM x 30CM	10000	600	10600
7	ANTI GRADE CARDIOPLEGIA CANNULA FOR PEADS (18G, 16G, 14G) WITHOUT VENT LINE	0	10	10
8	ANTI GRADE CARDIOPLEGIA CANNULA FOR ADULT WITH VENT LINE	555	0	555
9	AORTIC CANNULA ANGLED TIP WIRE REINFORCED ALL SIZES (PEADS) APPROVED BY FDA / CE	255	20	275
10	AORTIC CANNULA WITH CONNECTOR, ANGLED, WIRE REINFORCED (ADULT) ALL SIZES APPROVED BY FDA/CE	500	50	550
11	AORTIC CANNULA WITH CONNECTOR, STRAIGHT, (ADULT) ALL SIZES APPROVED BY FDA / CE	1500	240	1740
12	AORTIC CANULA WIRE REINFORCED, STRAIGHT WITH STYLET (PEADS) 8 to 16 SIZES APPROVED BY FDA / CE	100	20	120
13	ARTERIAL LINE KIT 20 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	2500	260	2760
14	ARTERIAL LINE KIT 22 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	375	0	375
15	BONE WAX - 2.5GM	100	240	340
16	BIOGLUE SYRINGE 5ML	50	3	53
17	BLANKET COMPATIBLE WITH HYPOTHERMIA MACHINE (SARNS TERUMO OR EQUIVALENT)	10	0	10
18	BREATHING FILTER (HME) ADULT	0	240	240
19	BREATHING FILTER (HME) PEADS	0	50	50

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20	CARDIO VASCULAR DRAPE SET	500	0	500
21	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN 5.5FR	0	30	30
22	CENTRAL VENOUS CATHERIZATION SET TRIPLE LUMEN 7FR/7.5FR	3375	360	3735
23	CENTRAL VENOUS CATHERIZATION SET SINGLE LUMEN 7FR	800	200	1000
24	CHEST DRAINAGE BOTTLE (3- Chamber for open heart surgery)	800	150	950
25	CHEST DRAINAGE TUBE TROCAR ALL SIZES	100	30	130
26	CHEST DRAINAGE TUBE (THORACIC CATHETER) ALL SIZES	2200	50	2250
27	CHEST DRAINAGE TUBE WITHOUT TROCAR (THORACIC CATHETER RIGHT ANGLE) ALL SIZES	2000	600	2600
28	CO2 ADOPTER 50PCS COMPATIBLE WITH SENSOR	100	0	100
29	CO2 MISTER / BLOWER FOR OFF PUMP SURGERY FDA APPROVED	50	0	50
30	COMPOSITE AORTIC GRAFT (VALVE CONDUIT) ALL SIZES, VALV SALVE TYPE APPROVED BY FDA	30	0	30
31	CONTEGRA GRAFT ALL SIZES APPROVED BY FDA (16, 18, 20)	15	0	15
32	CONTINUOUS POSITIVE AIR PRESSURE SET (C-PAP)	500	30	530
33	CORONARY OSTIAL PERFUSION CANNULA ALL SIZES APPROVED BY FDA / CE	150	20	170
34	CARDIOPLEGIA DELIVERY SYSTEM 1:4 & 1:8 Ratio (According to FIC Diagram)	400	0	400
35	CHLOROHEXIDINE GLUCONATE (2 % W/W) IV DRESSING 8.5CM*11.5CM	8000	0	8000
36	CRRT PRISMAFLEX KIT M100 OR EQUIVALENT	20	0	20
37	CRRT SOLUTION 5LTR COMPATIBLE WITH AVAILABLE CRRT MACHINE OR EQUIVALENT (PER PACK)	20	0	20
38	DACRON PATCH	60	0	60
39	DISPOSABLE INTRA CORONARY SHUNT ALL SIZES	100	0	100
40	DISINFECTANT FOR INSTRUMENTS (DRAP REGISTERED)	300	0	300
41	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE ADULT (WITH BAG)	3200	360	3560
42	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE PEADS (WITH BAG)	300	50	350
43	DISPOSABLE AIRWAY ALL SIZES	450	240	690

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44	DISPOSABLE CAPS FEMALE	27600	1200	28800
45	DISPOSABLE CAPS MALE	10500	1200	11700
46	DISPOSABLE DIATHERMY EARTH PLATES WITH ACCESSORIES	0	150	150
47	DISPOSABLE DIATHERMY LEAD WITH ACCESSORIES	2000	120	2120
48	DISPOSABLE DIGNITY SHEET (PACK OF 10)	0	800	800
49	DISPOSABLE FULL BODY BLANKET (ADULT)	5000	10	5010
50	DISPOSABLE FULL BODY BLANKET (PEADS)	300	5	305
51	DISPOSABLE FACE MASK TIE ON TYPE	22500	2500	25000
60	DISINFECTANT FOR HEMO DIALYSIS MACHINE A) solution hemo dialysis concentrate 4ltr contains (Sod. Pot. Mag. Calcium. Acetate. Chloride &	10	0	10
	B) Hemo dialysis Bi carbonate concentrate 504g	100	0	100
61	ENDO TRACHEAL TUBE WITH CUFF ALL SIZES	0	240	240
62	ENDO TRACHEAL TUBE WITH OUT CUFF ALL SIZES	200	0	200
63	EPICARDIAL BIPOLAR LEAD	20	0	20
64	EPICARDIAL LEAD UNIPOLAR	20	0	20
65	EPICARDIAL PACING WIRE WITH CONNECTOR	3000	480	3480
66	ENVIRONMENTAL DISINFECTANT Contains Peracetic Acid more than 750 mg/l or Equivalent (1 Kg/Pkt)	15	0	15
67	FEMORAL CANNULA ARTERIAL ALL SIZES WIRE REINFORCED APPROVED BY FDA	15	0	15
68	FILTER FOR AIR WARMING THERAPY TEMP. UNIT COMPATIBLE WITH AVAILABLE MACHINE	5	0	5
69	FACE MASK NO 1,2,3 (ONE SET) (SILICON)	10	0	10
70	FACE MASK NO 4,5 (ONE SET) (RUBBER)	10	0	10
71	GLUTARAL 15.2 G. (ETHYLENedioxy) DIMETHANOL 19.7 G IN 100G OR EQUIVALENT (2 LTR.)	15	0	15
72	HAND DISINFECTANT - 1000 ML CONTAIN 2-PROPANOL; 1-PROPANOL; MECETRONIUM ETHYL SULFATE; MYRISTYL ALCOHOL; GLYCEROL; FRAGRANCE; PURIFIED WATER	8000	10	8010
73	HAND DISINFECTANT - 1000 ML CONTAIN 2-PROPANOL; OTHER INGREDIENTS: BUTANE-1,3-DIOL. LANOLIN-POLY(OXYETHYLENE)-75; FRAGRANCE; PURIFIED WATER	0	10	10
74	HAND DISINFECTANT 1000ML SOLUTION (DRAP REGISTERED)	1000	0	1000

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75	HAND DISINFECTANT: CHLORHEXIDINE GLUCONATE 1%, ETHYL ALCOHOL 61% W/W 500ML	500	10	510
76	HEMO CONCENTRATOR SET WITH SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) ADULT	375	50	425
77	HEMO CONCENTRATOR SET WITHOUT SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) PEADS	250	15	265
78	HEMODIALYSIS KIDNEY FILTER	0	5	5
79	HEMODIALYSIS BLOOD LINE SET	80	0	80
80	HEART POSITIONER FOR OFF PUMP SURGERY FDA APPROVED	20	3	23
81	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 19 AND BELOW	250	2	252
82	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 21 AND ABOVE	200	22	222
83	VALVE MITRAL BI-LEAFLET (ROTATABLE) FDA approved ALL SIZES	450	36	486
84	TISSUE VALVE AORTIC FDA APPROVED BOVINE (PERICARDIAL) ALL SIZES	30	3	33
85	TISSUE VALVE MITRAL FDA APPROVED BOVINE (PERICARDIAL) ALL SIZES	30	3	33
86	INTRA AORTIC BALLOON 40CC, 7FR / 7.5 FR / 8 FR WITH STYLET APPROVED BY FDA / CE	250	12	262
87	INTRA AORTIC BALLOON UPTO 35CC , 7 FR / 7.5 FR WITH STYLET APPROVED BY FDA / CE	150	8	158
88	INTUBATING BOUGIES ADULT	15	10	25
89	ISOLATOR WITH LOOP	0	50	50
90	LARYNGEAL MASK AIRWAY	30	0	30
91	LV VENT ADULT WITH STYLLET ALL SIZES	350	30	380
92	LV VENT PEADS WITH STYLLET ALL SIZES	250	50	300
93	LEVEL SENSOR (Compatible with Maquet Machine or Equalivent)	0	50	50
94	MITRAL VALVE ANNULAR RING (COMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	200	5	205
95	MITRAL VALVE ANNULAR RING (INCOMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	50	0	50
96	MITRAL VALVE ANNULAR RING (COMPLETE, SEMI REGID) ALL SIZES APPROVED BY FDA / CE	50	0	50
97	MITRAL VALVE ANNULAR RING (COMPLETE REGID) ALL SIZES APPROVED BY FDA / CE	50	0	50
98	MULTIPOINT CORONARY CARDIOPLEGIA DELIVERY CANNULA	0	2	2

99	NASOGASTRIC TUBE ALL SIZES	2500	240	2740
100	NASOGASTRIC TUBE (PEADS) No. 6	100	20	120
101	NEBULIZER KITS ADULT	0	240	240
102	NELTON TUBE ALL SIZES	0	720	720
103	NASAL CANNULA FOR OXYGEN DELIVERY -ADULT	2000	140	2140
104	NASAL CANNULA FOR OXYGEN DELIVERY -PEADS (SMALL, EXTRA SMALL)	200	0	200
105	OXYGEN MASK ADULT	0	80	80
106	OXYGEN MASK PEADS	0	20	20
107	OXYGEN MASK INFANT	200	0	200
108	ONE WAY VENT VALVE (SUCTION SAFETY DEVICE)	200	0	200
109	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR ADULT	1050	360	1410
110	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR PEADS	200	30	230
111	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR SMALL ADULT	150	10	160
112	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR NEONATES	50	0	50
113	POLYAMIDE/NON-WOVEN FABRIC CARDIAC TAPE	3000	50	3050
114	PERICARDIUM PATCH (BOVINE)	20	0	20
115	PERICARDIAL SUMP WITH CONNECTOR (ADULT)	2000	170	2170
116	PERICARDIAL SUMP WITH CONNECTOR (PEADS)	750	0	750
117	PLASTIC ETT STYLLETS	50	10	60
118	PRESSURE TRANSDUCER FOR HEART LUNG MACHINE COMPATIBLE WITH TERUMO MACHINE OR EQUIVALENT	200	120	320
119	PRESSURE TRANSDUCER KIT STAND AND LEAD (COMPATIBLE WITH MONITOR)	2000	360	2360
120	PRESURE INFUSION BAG 1000ML	200	20	220
121	PTFE GRAFT ALL SIZES (4,5,6,18,20,22)	30	1	31
122	PTFE PATCH (0.1mm)	15	5	20

123	PTFE SUTURE 4/0,5/0	30	10	40
124	PER-CUTANEOUS TRACHESTOMY TUBES (6,7,7.5,8)	100	20	120
125	PER-CUTANEOUS SUPRA-PUBIC CATHETERIZATION KIT	250	0	250
126	RE-BREATHING MASK ALL SIZES	200	0	200
127	SODA LIME 4.5/5 LTR	120	0	120
128	SPIRO METRE-STANDARD	2500	200	2700
129	STERNAL POLYESTER / BAND	30	0	30
130	SUCKER NOZZLE ADULT	100	210	310
131	SUCKER NOZZLE PEADS	0	30	30
132	SUCTION TUBE ALL SIZES	4000	2000	6000
133	SUCTION TUBE (PEADS) 6FR ,7FR	2000	50	2050
134	STRAIGHT CONNECTORS (WITHOUT LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	1000	50	1050
135	SURGICAL BLADE BI- CARBON STEEL ALL SIZES	35000	0	35000
136	SURGICAL DRAPE/INCISE DRAPE WITH ANTIMICROBIAL 45X60 CM ADULT	4000	120	4120
137	SURGICAL SPRING CLIP (BULL DOG)	2000	480	2480
138	TEFLON PLEDGET	0	180	180
139	TISSUE STABILIZER FOR OFF PUMP SURGERY APPROVED BY FDA	15	5	20
140	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, COMPLETE) APPROVED BY FDA / CE	50	5	55
141	TEMPORARY PACEMAKER (LEADS ONLY) COMPATIBLE WITH TPM MACHINE	0	5	5
142	URINE METER	3000	360	3360
143	VENOUS CANNULA TWO STEGE 32 X 40 APPROVED BY FDA / CE	60	20	80
144	VENOUS CANNULA - TWO STAGE (36 X 46) FR APPROVED BY FDA / CE	250	100	350
145	VENOUS CANNULA - TWO STAGE (36 X 50) FR APPROVED BY FDA / CE	300	10	310

146	VENOUS CANNULA - TWO STAGE (36 X 51) FR APPROVED BY FDA / CE	200	10	210
147	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) PEADS, APPROVED BY FDA/CE	150	50	200
148	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) ADULT APPROVED BY FDA/CE	400	20	420
149	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) ADULT APPROVED BY FDA/CE	500	250	750
150	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) PEADS APPROVED BY FDA/CE (18, 20, 22, 24, 26 FR)	250	0	250
151	VESSEL TIP	1000	80	1080
152	VO2 CONNECTOR FOR ADULT CIRCUIT 1/2" X 1/2"	0	20	20
153	VO2 CONNECTOR FOR PEADS CIRCUIT 3/8" X 3/8"	0	10	10
154	YANKER SUCKER WITH TUBING ADULTS	1000	60	1060
155	CORONARY FLOW PROBE WITH GADGETS	10	0	10
156	EPIAORTIC ULTRASOUND PROBE WITH GADGETS	5	0	5
157	PEDIATRIC ARTERIAL FILTER	300	0	300
158	Y CONNECTOR (WITHOUT LUER LOCK) ALL SIZES (3/8* 3/8 * 3/8, 3/8 * 3/8 * 1/4, 3/8 * 3/8/ * 1/2, 3/8 * 1/4 * 1/4, 1/4* 1/4 * 1/4.)	2500	0	2500

NOTE

- \* If the oxygenator does not have built in arterial filter, separate arterial filter should be provided with custom pack.
- Quantities mentioned can be increased or decreased as per requirement or availability of budget and no query from the supplier in this regard will be entertained.
- Contractors will be bound for size replacement as well as near expiry stock of all items as per consumption and need for the whole tender.
- Samples of all quoted brands should be provided at the time of tender submission

Executive Director,  
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