

Faisalabad Institute of Cardiology

Serena Hotel Road, Opposite Chenab Club, Faisalabad.

List of Cardiac Surgical Disposables

PURCHASE DEMAND FOR MAIN MEDICINE STORE (For Free / Sehat Sahulat Card) & Model Pharmacy

FOR THE YEAR 2023-2024

Sr. No.	Item Name	Demand 2023-2024	Demand Sehat	Demand Model Pharm.(G.U & Paying)	Total Demand
1	ABSORBABLE HEMOSTAT (OXIDIZED REGENERATED CELLULOSE) 5X35CM	420	1680	450	2550
2	ACT TUBE COMPATABLE WITH MACHINE	2400	9600	2500	14500
3	AMBU BAG WITH MASK PEADS (LARGE CHILD, MEDIUM CHILD, SMALL CHILD)	12	48	0	60
4	AMBU BAGS (ADULT)	12	48	0	60
5	ADHESIVE DRESSING ROLL 4" (10CM X 10M/9.14M)	1400	5600	100	7100
6	ADHESIVE WOUND DRESSING 10CM X 30CM /09CM X 30CM	1400	5600	860	7860
7	ANTI GRADE CARDIOPLEGIA CANNULA FOR PEADS (18G, 16G, 14G) WITHOUT VENT LINE	90	360	5	455
8	ANTI GRADE CARDIOPLEGIA CANNULA FOR ADULT WITH VENT LINE	200	800	350	1350
9	AORTIC CANNULA ANGLED TIP WIRE REINFORCED ALL SIZES (PEADS) APPROVED BY FDA / CE	51	204	15	270
10	AORTIC CANNULA WITH CONNECTOR, ANGLED, WIRE REINFORCED (ADULT) ALL SIZES APPROVED BY FDA/CE	105	420	250	775
11	AORTIC CANNULA WITH CONNECTOR, STRAIGHT, (ADULT) ALL SIZES APPROVED BY FDA / CE	300	1200	400	1900
12	AORTIC CANNULA WIRE REINFORCED, STRAIGHT WITH STYLET (PEADS) 8 to 16 SIZES APPROVED BY FDA / CE	20	80	12	112
13	AORTIC PUNCH ALL SIZES	160	640	350	1150
14	ARTERIAL LINE KIT 20 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	510	2040	400	2950
15	ARTERIAL LINE KIT 22 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	60	240	0	300

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16	BONE WAX - 2.5GM	330	1320	700	2350
17	BIOGLUE SYRINGE 5ML	9	36	5	50
18	BLANKET COMPATIBLE WITH HYPOTHERMIA MACHINE (SARNS TERUMO OR EQUIVALENT)	2	8	0	10
19	BREATHING FILTER (HME) ADULT	240	960	500	1700
20	BREATHING FILTER (HME) PEADS	90	360	200	650
21	CARDIO VASCULAR DRAPE SET	400	1600	250	2250
22	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 5.5FR	75	300	115	490
23	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 7FR/7.5FR	666	2664	700	4030
24	CENTRAL VENOUS CATHETERIZATION SET SINGLE LUMEN 7FR	168	672	0	840
25	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 4.5FR	30	120	0	150
26	CHEST BINDER/ABDOMINAL BINDER	276	1104	400	1780
27	CHEST DRAINAGE BOTTLE (3-Chamber for open heart surgery)	240	960	900	2100
28	CHEST DRAINAGE TUBE TROCAR ALL SIZES	50	200	50	300
29	CHEST DRAINAGE TUBE (THORACIC CATHETER) ALL SIZES	450	1800	50	2300
30	CHEST DRAINAGE TUBE WITHOUT TROCAR (THORIC CATHETER RIGHT ANGLE) ALL SIZES	135	540	1600	2275
31	CO2 ADOPTER 50PCS COMPATIBLE WITH SENSOR	18	72	0	90
32	CO2 MISTER / BLOWER FOR OFF PUMP SURGERY FDA APPROVED	2	8	0	10
33	COMPOSITE AROTIC GRAFT (VALVE CONDUIT) ALL SIZES, VALVESALVE TYPE APPROVED BY FDA	3	12	0	15
34	CONTEGRA GRAFT ALL SIZES APPROVED BY FDA (16, 18, 20)	3	12	0	15

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35	CONTINUOUS POSITIVE AIR PRESSURE SET (C-PAP)	50	200	50	300
36	CORONARY OSTIAL PERFUSION CANNULA ALL SIZES APPROVED BY FDA / CE	30	120	40	190
37	CARDIOPLEGIA DELIVERY SYSTEM 1:4 & 1:8 Ratio (According to FIC Diagram)	40	160	0	200
38	CHLOROHEXIDINE GLUCONATE (2 % W/W) IV DRESSING 8.5CM*11.5CM	1000	4000	0	5000
39	CRRT PRISMAFLEX KIT M100 OR EQUIVALENT	4	16	0	20
40	CRRT SOLUTION SLTR COMPATIBLE WITH AVAILABLE CRRT MACHINE OR EQUIVALENT (PER PACK)	4	16	0	20
41	DACRON PATCH	6	24	0	30
42	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED SIZE 22, 24, 26, 28, 30 FDA APPROVED / CE	2	8	0	10
43	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED VALSALVA TYPE SIZE 22, 24, 26, 28, 30 FDA APPROVED / CE	2	8	0	10
44	DISPOSABLE INTRA CORONARY SHUNT ALL SIZES	120	480	300	900
45	DISINFECTANT FOR INSTRUMENTS (DRAPE REGISTERED)	36	144	0	180
46	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE ADULT (WITH BAG)	640	2560	650	3850
47	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE PEADS (WITH BAG)	60	240	120	420
48	DISPOSABLE AIRWAY ALL SIZES	60	240	360	660
49	DISPOSABLE CAPS FEMALE	22500	0	1800	24300
50	DISPOSABLE CAPS MALE	25000	0	1800	26800
51	DISPOSABLE DIATHERMY EARTH PLATES WITH ACCESSORIES	540	2160	600	3300
52	DISPOSABLE DIATHERMY LEAD WITH ACCESSORIES	489	1956	900	3345
53	DISPOSABLE DIGNITY SHEET (PACK OF 10)	5550	22200	1500	29250

54	DISPOSABLE FACE MASK (WITH RUBBER BAND 3 LAYERS)	200000	0	4200	204200
55	DISPOSABLE FACE MASK TIE ON TYPE	35000	0	0	35000
56	DISPOSABLE FULL BODY BLANKET (ADULT)	240	960	100	1300
57	DISPOSABLE FULL BODY BLANKET (HEADS)	60	240	15	315
58	DISPOSABLE PATIENT KIT (SHIRT + TROUSER)	1200	4800	0	6000
59	(A) solution hemo dialysis concentrate 4ltr contains (Sod. Pot. Mag. Calcium, Acetate, Chloride & Glucose)	100	400	0	500
	(B) Hemo dialysis Bi carbonate concentrate 504g	20	80	0	100
60	EMBOLECTOMY CATHETER ALL SIZES	3	12	0	15
61	ENDO TRACHEAL TUBE WITH CUFF ALL SIZES	2000	8000	400	10400
62	ENDO TRACHEAL TUBE WITH OUT CUFF ALL SIZES	140	560	0	700
63	EPICARDIAL BIPOLAR LEAD	3	12	0	15
64	EPICARDIAL LEAD UNIPOLAR	1	4	0	5
65	EPICARDIAL PACING WIRE WITH CONNECTOR	1200	4800	2400	8400
66	ENVIRONMENTAL DISINFECTANT Contains Peracetic Acid more than 750 mg/l or Equivalent (1 Kg/Pkt)	3	12	0	15
67	FEMORAL CANNULA ARTERIAL ALL SIZES WIRE REINFORCED APPROVED BY FDA	3	12	5	20
68	FEMORAL CANNULA VENOUS TWO STAGE ALL SIZES WIRE REINFORCED APPROVED BY FDA	3	12	5	20
69	FILTER FOR AIR WARMING THERAPY TEMP. UNIT COMPATIBLE WITH AVAILABLE MACHINE	1	4	0	5
70	FACE MASK NO 1,2,3 (ONE SET) (SILICON)	3	12	0	15
71	FACE MASK NO 4,5 (ONE SET) (RUBBER)	4	16	0	20
72	GLUTARAL 15.2 G, (ETHYLENEDIOXY) DIMETHANOL 19.7 G IN 100G OR EQUIVALENT (2 LTR.)	3	12	0	15

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73	8010	10	0	8000	HAND DISINFECTANT - 1000 ML CONTAIN 2-PROPANOL, 1-PROPANOL, MECESTRONIUM ETHYL SULFATE, MYRSISTYL ALCOHOL, GLYCEROL, FRAGRANCE, PURIFIED WATER
74	1010	10	0	1000	HAND DISINFECTANT - 1000ML SOLUTION (DRAP REGISTERED)
75	410	10	0	400	HAND DISINFECTANT: CHLORHEXIDINE GLUCONATE 1%, ETHYL ALCOHOL 61% W/W 500ML
76	875	200	540	135	HEMO CONCENTRATOR SET WITH SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) ADULT
77	515	140	300	75	HEMO CONCENTRATOR SET WITHOUT SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) PEADS
78	50	10	32	8	HEMODIALYSIS KIDNEY FILTER
79	50	10	32	8	HEMODIALYSIS CATHETER DOUBLE LUMEN
80	40	0	32	8	HEMODIALYSIS BLOOD LINE SET
81	10	0	8	2	HEART COOLING JACKET
82	15	0	12	3	HEART POSITIONER FOR OFF PUMP SURGERY FDA APPROVED
83	80	10	56	14	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 19 AND BELOW
84	191	41	120	30	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 21 AND ABOVE
85	380	80	240	60	VALVE MITRAL BI-LEAFLET (ROTATABLE) FDA approved ALL SIZES
86	25	10	12	3	TISSUE VALVE AORTIC FDA APPROVED BOVINE (PERICARDIAL) ALL SIZES
87	25	10	12	3	TISSUE VALVE MITRAL FDA APPROVED BOVINE (PERICARDIAL) ALL SIZES
88	190	40	120	30	INTRA AORTIC BALLOON 40CC, 7FR / 7.5 FR / 8 FR WITH STYLET APPROVED BY FDA / CE
89	65	15	40	10	INTRA AORTIC BALLOON UP TO 35CC, 7 FR / 7.5 FR WITH STYLET APPROVED BY FDA / CE
90	20	10	8	2	INTUBATING BOUGIES ADULT
91	1000	100	720	180	ISOLATOR WITH LOOP

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92	LIGA CLIP 100 IS (SMALL)	3450	13800	3000	20250
93	LIGA CLIP 200 IS (ADULT)	3450	13800	2500	19750
94	LARYNGEAL MASK AIRWAY	40	160	0	200
95	LV VENT ADULT WITH STYLET ALL SIZES	60	240	380	680
96	LV VENT PEADS WITH STYLET ALL SIZES	30	120	120	270
97	LEVEL SENSOR (Compatible with Maquet Machine or Equivalent)	300	1200	100	1600
98	MITRAL VALVE ANNULAR RING (COMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	6	24	100	130
99	MITRAL VALVE ANNULAR RING (INCOMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	10	40	0	50
100	MITRAL VALVE ANNULAR RING (COMPLETE, SEMI RIGID) ALL SIZES APPROVED BY FDA / CE	3	12	0	15
101	MITRAL VALVE ANNULAR RING (COMPLETE RIGID) ALL SIZES APPROVED BY FDA / CE	3	12	0	15
102	NASOGASTRIC TUBE ALL SIZES	1650	6600	800	9050
103	NASOGASTRIC TUBE (PEADS) No. 6	20	80	0	100
104	NEBULIZER KITS ADULT	2000	8000	500	10500
105	NELTON TUBE ALL SIZES	3000	12000	1900	16900
106	NASAL CANNULA FOR OXYGEN DELIVERY -ADULT	1350	5400	600	7350
107	NASAL CANNULA FOR OXYGEN DELIVERY -PEADS (SMALL, EXTRA SMALL)	40	160	0	200
108	OXYGEN MASK ADULT	3000	12000	410	15410
109	OXYGEN MASK PEADS	400	1600	0	2000
110	OXYGEN MASK INFANT	20	80	0	100

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111	ONE WAY VENT VALVE (SUCTION SAFETY DEVICE)	180	720	400	1300
112	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR ADULT	300	1200	720	2220
113	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR PEADS	48	192	150	390
114	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR SMALL ADULT	40	160	30	230
115	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR INFANT	3	12	0	15
116	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR NEONATES	6	24	0	30
117	POLYAMIDE/NON-WOVEN FABRIC CARDIAC TAPE	640	2560	0	3200
118	PERICARDIUM PATCH (BOVINE)	2	8	0	10
119	PERICARDIAL SUMP WITH CONNECTOR (ADULT)	420	1680	550	2650
120	PERICARDIAL SUMP WITH CONNECTOR (PEADS)	150	600	0	750
121	PLASTIC ETT STYLETS	10	40	10	60
122	PRESSURE TRANSDUCER FOR HEART LUNG MACHINE COMPATIBLE WITH TERUMO MACHINE OR EQUIVALENT	90	360	150	600
123	PRESSURE TRANSDUCER KIT STAND AND LEAD (COMPATIBLE WITH MONITOR)	600	2400	470	3470
124	POLYTHENE GOWN ALL SIZES	300	1200	0	1500
125	PRESSURE INFUSION BAG 1000ML	45	180	50	275
126	PTFE GRAFT ALL SIZES (4,5,6,18,20,22)	6	24	15	45
127	PTFE PATCH (0.1mm/0.4mm))	6	24	15	45
128	PTFE SUTURE 4/0,5/0	6	24	50	80
129	PERITONEAL DIALYSIS CATHETER KIT ADULT WITH PERITONEAL DIALYSIS TRANSFUSION SET	8	32	0	40

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130	PERITONEAL DIALYSIS CATHETER KIT PAEDS WITH PERITONEAL DIALYSIS TRANSFUSION SET	8	32	0	40
131	PER-CUTANEOUS TRACHESTOMY TUBES (6,7,7.5,8)	4	16	20	40
132	PER-CUTANEOUS SUPRA-PUBIC CATHETERIZATION KIT	4	16	10	30
133	REINFORCED SURGEON GOWN (FRONT & ARMS) ALL SIZES	3300	13200	2000	18500
134	RE-BREATHING MASK ALL SIZES	30	120	0	150
135	SHOES COVER (PACK OF 100)	20000	80000	0	100000
136	SODA LIME 4.5/5 LTR	30	120	0	150
137	SPIRO METRE-STANDARD	600	2400	410	3410
138	STERNAL POLYESTER / BAND	6	24	0	30
139	SUCKER NOZZLE ADULT	120	480	300	900
140	SUCKER NOZZLE PEADS	30	120	100	250
141	SUCTION TUBE ALL SIZES	2400	9600	3000	15000
142	SUCTION TUBE (PEADS) 6FR, 7FR	400	1600	0	2000
143	STRAIGHT CONNECTORS (WITH LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/2X1/2)	1000	4000	300	5300
144	STRAIGHT CONNECTORS (WITHOUT LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	300	1200	0	1500
145	SURGICAL BLADE BI-CARBON STEEL ALL SIZES	7000	28000	4000	39000
146	SURGICAL DRAPE 10 X 14 CM/ 10 X 12 CM CVP / CANNULA DRESSING	1500	6000	0	7500
147	SURGICAL DRAPE/INCISE DRAPE WITH ANTIMICROBIAL 45X60 CM ADULT	500	2000	500	3000

148	SURGICAL SPRING CLIP (BULL DOG)	315	1260	2300	3875
149	SUTURE GUIDE	390	1560	0	1950
150	SURFACE DISINFECTANT 5Lr (DRAP REGISTERED)	36	144	0	180
151	TEFLON PLEDGET	324	1296	250	1870
152	TUBING ORGANIZER / STAB LINE	120	480	0	600
153	TISSUE STABILIZER FOR OFF PUMP SURGERY APPROVED BY FDA	3	12	0	15
154	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, COMPLETE) APPROVED BY FDA / CE	6	24	150	180
155	TEMPORARY PACEMAKER (LEADS ONLY) COMPATIBLE WITH TPM MACHINE	4	16	5	25
156	URINE METER	640	2560	760	3960
157	VENOUS CANNULA TWO STEGE 32 X 40 APPROVED BY FDA / CE	20	80	20	120
158	VENOUS CANNULA - TWO STAGE (36 X 46) FR APPROVED BY FDA / CE	100	400	300	800
159	VENOUS CANNULA - TWO STAGE (36 X 50) FR APPROVED BY FDA / CE	50	200	10	260
160	VENOUS CANNULA - TWO STAGE (36 X 51) FR APPROVED BY FDA / CE	50	200	10	260
161	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) PEADS, APPROVED BY FDA/CE	15	60	100	175
162	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) ADULT APPROVED BY FDA/CE	90	360	75	525
163	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) ADULT APPROVED BY FDA/CE	200	800	400	1400
164	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) PEADS APPROVED BY FDA/CE (18, 20, 22, 24, 26 FR)	24	96	0	120
165	VESSEL TIP	240	960	500	1700

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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.

166	YANKER SUCKER WITH TUBING ADULTS	450	1800	870	3120
167	Y CONNECTOR (WITH LUER LOCK) ALL SIZES (3/8* 3/8, 3/8 * 3/8, 1/4, 3/8 * 1/4, 3/8 * 3/8/ * 1/2, 3/8 * 1/4 * 1/4, 1/4 * 1/4 * 1/4)	800	3200	900	4900
168	Y CONNECTOR (WITHOUT LUER LOCK) ALL SIZES (3/8* 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)	60	240	0	300
169	VO2 CONNECTOR FOR ADULT CIRCUIT 1/2" X 1/2"	0	0	20	20
170	VO2 CONNECTOR FOR PEADS CIRCUIT 3/8" X 3/8"	0	0	10	10
171	RETROGRADE CORONARY PERFUSION CANNULA APPROVED BY FDA / CE	0	0	50	50

Executive Director,
 Faisalabad Institute of Cardiology,
 Faisalabad.

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