

**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**  
**FOR THE YEAR 2021-2022**

7815  
29-5-21

Sr. No.	Name of Item with Specification	Demand Main Store	Demand Model Pharmacy	Total Demand
1	ABSORBABLE HEMOSTAT (OXIDIZED REGENERATED CELLULOSE) 5X35CM	1500	500	2000
2	ACT TUBE COMPATIBLE WITH MACHINE (ACTALYTE) AND HEMOCHRON	15000	2000	17000
3	ADHESIVE DRESSING ROLL 4" (10CM X 10M/9 14M)	0	600	600
4	ADHESIVE WOUND DRESSING 10CM X 30CM /09CM X 30CM	7000	650	7650
5	AMBO BAG ADULT	0	0	0
6	ANTI GRADE CARDIOPLEGIA CANNULA FOR PEADS (18G, 16G, 14G) without vent line	75	50	125
7	ANTI GRADE CARDIOPLEGIA CANNULA WITH VENT LINE ADULT	200	400	600
8	AORTIC CANNULA ANGLED TIP WIRE REINFORCED ALL SIZES (PEADS) APPROVED BY FDA / CE	250	20	270
9	AORTIC CANNULA WITH CONNECTOR, ANGLED, WIRE REINFORCED (ADULT) ALL SIZES APPROVED BY FDA/CE	300	300	600
10	AORTIC CANNULA WITH CONNECTOR, STRAIGHT (ADULT), ALL SIZES APPROVED BY FDA / CE	500	450	950
11	AORTIC CANULA WIRE REINFORCED, STRAIGHT WITH STYLET (PEADS) ALL SIZES 8 to 16 APPROVED BY FDA / CE	0	50	50
12	AORTIC PUNCH ALL SIZES	600	350	950
13	ARTERIAL FILTER WITH LOW PRIMING WITH LOOP AND PURGE LINE AND STAND	0	30	30
14	ARTERIAL LINE KIT 20 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	100	400	500
15	ARTERIAL LINE KIT 22 GAUGE WITH GUIDE WIRE, ARTERIAL CATHETER NEEDLE	100	20	120
16	BIO GLUE 5ML	10	5	15
17	BLANKET ADULT COMPATIBLE WITH AVAILABLE HYPOTHERMIA MACHINE	10	0	10
18	BONE WAX - 2.5GM	1800	350	2150
19	BREATHING FILTER (HME) ADULT	1000	350	1350

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20	BREATHING FILTER (HME) PEADS	0	50	50
21	CANNULA NASAL FOR OXYGEN DELIVERY - ADULT	3000	450	3450
22	CARDIOPLEGIA DELIVERY SYSTEM 1:4 & 1:8 Ratio (According to FIC Diagram)	50	0	50
23	CARDIO VASCULAR DRAPE SET	1500	400	1900
24	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 7FR/7.5FR	2500	450	2950
25	CENTRAL VENOUS CATHETERIZATION SET SINGLE LUMEN 7FR	600	50	650
26	CENTRAL VENOUS CATHETERIZATION SET TRIPLE LUMEN 5.5FR	200	50	250
27	CHEST BINDER/ABDOMINAL BINDER	1200	250	1450
28	CHEST DRAINAGE BOTTLE (3- Chamber for open heart surgery)	1300	400	1700
29	CO2 ADAPTER 50PCS COMPATIBLE WITH SENSOR	90	0	90
30	COMPOSITE AORTIC GRAFT (VALVE CONDUIT) ALL SIZES, VALVSALVE TYPE APPROVED BY FDA	5	5	10
31	CONTINOUS POSITIVE AIR PRESSURE SET (C-PAP)	100	10	110
32	CORONARY OSTIAL PERFUSION CANNULA ALL SIZES APPROVED BY FDA / CE	150	10	160
33	CHLOROHEXIDINE GLUCONATE (2 % W/W) IV DRESSING 8.5CM*11.5CM	4000	0	4000
34	DACRON PATCH	50	0	50
35	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED SIZE 22, 24, 26, 28, 30 FDA APPROVED / CE	10	0	10
36	DACRON VASCULAR TUBE GRAFT PRE COLLAGENIZED VALSALVA TYPE SIZE 22, 24, 26, 28, 30 FDA APPROVED / CE	10	0	10
37	DISINFECTANT FOR INSTRUMENTS (DRAP REGISTERED)	150	0	150
38	DISPOSABLE AIRWAYS ALL SIZES	1000	200	1200
39	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE ADULT ( WITH BAG)	3000	200	3200
40	DISPOSABLE BREATHING CIRCUIT FOR ANAESTHESIA MACHINE PEADS ( WITH BAG)	100	50	150
41	DISPOSABLE CAPS FEMALE	25000	2600	27600
42	DISPOSABLE CAPS MALE	25000	3600	28600
43	DISPOSABLE DIATHERMY EARTH PLATES WITH ACCESSORIES	1500	400	1900
44	DISPOSABLE DIATHERMY LEAD	1500	400	1900
45	DISPOSABLE DIGNITY SHEET (PACK OF 10)	10000	3500	13500
46	FACE MASK (WITH RUBBER BAND 3 LAYERS) (DRAP Registered if Applicable)	400000	0	400000
47	DISPOSABLE FACE MASK (TIE ON TYPE) (DRAP Registered if Applicable)	20000	5000	25000
48	DISPOSABLE FULL BODY BLANKET (ADULT)	1000	0	1000

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 DRAP Registered if Applicable  
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49	DISPOSABLE FULL BODY BLANKET (PEADS)	0	0	0
50	DISPOSABLE INTRA CORONARY SHUNT ALL SIZES	1000	700	1700
51	DISPOSABLE PATIENT GOWN	3000	0	3000
52	EMBOLECTOMY CATHETER ALL SIZES	10	0	10
53	ENDO TRACHEAL TUBE WITH CUFF ALL SIZES	6000	200	6200
54	ENDO TRACHEAL TUBE WITH OUT CUFF ALL SIZES	1000	0	1000
55	EPICARDIAL PACING WIRE WITH CONNECTOR	5000	1000	6000
56	FACE MASK NO 1,2,3 (ONE SET) (SILICON)	10	0	10
57	FACE MASK NO 4,5 (ONE SET) (RUBBER)	20	0	20
58	FEMORAL CANNULA ARTERIAL ALL SIZES WIRE REINFORCED APPROVED BY FDA	15	10	25
59	FEMORAL CANNULA VENOUS TWO STAGE ALL SIZES WIRE REINFORCED APPROVED BY FDA	25	10	35
60	FILTER FOR AIR WARMING THERAPY TEMP. UNIT COMPATIBLE WITH AVAILABLE MACHINE	5	0	5
61	HAND DISINFECTANT - 1000ML SOLUTION (DRAPE REGISTERED IF APPLICABLE)	3000	0	3000
62	HAND DISINFECTANT - 1000 ML CONTAIN 2-PROPANOL, 1-PROPANOL, MEGEIRONIUM ETHYL SULFATE, MYRISTYL ALCOHOL, GLYCEROL, FRAGRANCE, PURIFIED WATER	8000	0	8000
63	HAND DISINFECTENT: CHLORHEXIDINE GLUCONATE 1%, ETHYL ALCOHOL 61% W/W 500ML	300	0	300
64	HEMO CONCENTRATOR SET WITHOUT SILICON BOOT LINE 150 CM AND STAND (HEMO FILTER) ADULT	200	25	225
65	HEMO FILTER PEADS WITHOUT SILICON BOOT LINE 150 CM & STAND	50	25	75
66	HEMODIALYSIS CATHETER DOUBLE LUMEN	40	10	50
67	HEMODIALYSIS KIDNEY FILTER	40	10	50
68	HEMODIALYSIS BLOOD LINE SET	40	0	40
69	INTRA AORTIC BALLOON 40CC, 7FR / 7.5 FR / 8 FR WITH STYLET APPROVED BY FDA / CE	100	15	115
70	INTRA AORTIC BALLOON UPTO 35CC, 7 FR / 7.5 FR WITH STYLET APPROVED BY FDA / CE	10	10	20
71	INTUBATING BOUGIES ADULT	10	0	10
72	ISOLATOR WITH LOOP	700	200	900
73	LIGA CLIP 100 LS (SMALL)	20000	6000	26000
74	LIGA CLIP 200 LS (MEDIUM)	10000	6000	16000
75	LV VENT ADULT WITH STYLET ALL SIZES	350	360	710

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76	LV VENT PEADS WITH STYLET ALL SIZES	25	50	75
77	MITRAL VALVE ANNULAR RING (COMPLETE, FLEXIBLE) ALL SIZES APPROVED BY FDA / CE	50	10	60
78	MULTI-PORT CORONARY CARDIOPLEGIA DELIVERY CANNULA	0	0	0
79	NASOGASTRIC TUBE ALL SIZES	3000	400	3400
80	NEBULIZER KITS ALL SIZES	5000	400	5400
81	NEILTON TUBE ALL SIZES	3000	1000	4000
82	OXYGEN MASK ALL SIZES	5500	400	5900
83	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR PEADS	50	50	100
84	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR INFANT	5	0	5
85	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR NEONATES	0	0	0
86	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR SMALL ADULT	50	30	80
87	* OXYGENATOR-MEMBRANE WITH LOW PRIMING VOLUME FDA APPROVED, WITH CUSTOM PACK FOR ADULT	1200	350	1550
88	PER-CUTANEOUS SUPRA-PUBIC CATHETERIZATION KIT	20	25	45
89	PER-CUTANEOUS TRACHEOSTOMY TUBES	15	10	25
90	PERICARDIAL SUMP WITH CONNECTOR FOR ADULTS	900	300	1200
91	PERICARDIAL SUMP WITH CONNECTOR FOR PEADS	100	50	150
92	PLASTIC ETT STYLETTS	0	0	0
93	POLYTHENE GOWN ADULT SIZE	1800	150	1950
94	PRESSURE TRANSDUCER FOR HEART LUNG MACHINE COMPATIBLE WITH TERUMO MACHINE OR EQUIVALENT	100	400	500
95	PRESSURE TRANSDUCER KIT WITH STAND AND LEAD	1000	400	1400
96	PRESURE INFUSION BAG 1000ML	100	500	600
97	PTFE GRAFT ALL SIZES	20	1	21
98	PTFE PATCH (0.1mm)	20	0	20
99	PTFE SUTURE 4/0,5/0	20	200	220
100	REINFORCED DISPOSABLE SURGEON GOWN (FRONT & ARMS) ALL SIZES	13000	3000	16000
101	RETROGRADE CORONARY PERFUSION CANNULA APPROVED BY FDA / CE	0	0	0
102	SHOES COVER (PACK OF 100)	100000	0	100000

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103	SODA LIME 4.5/5 LTR	50	0	50
104	SPIRO METRE-STANDARD	1500	400	1900
105	TUBING ORGANIZER / STAB LINE	1000	20	1020
106	STERNAL POLYESTER	30	0	30
107	STRAIGHT CONNECTORS (WITH LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	3000	200	3200
108	STRAIGHT CONNECTORS (WITHOUT LUER LOCK) ALL SIZES (3/8X1/2, 3/8X3/8, 3/8X1/4, 1/4X1/4, 1/2X1/2)	100	0	100
109	SUCKER NOZZLE ADULT	900	300	1200
110	SUCKER NOZZLE PEADS	200	50	250
111	ONE WAY VENT VALVE (SUCTION SAFETY DEVICE)	0	800	800
112	SUCTION TUBE ALL SIZES	500	2500	3000
113	SURFACE DISINFECTANT 5Ltr (DRAP REGISTERED)	50	0	50
114	SURGICAL BLADE BI-CARBON STEEL ALL SIZES	15000	6500	21500
115	SURGICAL DRAPE 10 X 14 CM/ 10 X 12 CM CVP / CANNULA DRESSING	5000	0	5000
116	SURGICAL DRAPE/INCISE DRAPE WITH ANTIMICROBIAL 45X60 CM ADULT	5000	300	5300
117	SURGICAL SPRING CLIP (BULL DOG)	1000	1600	2600
118	TISSUE VALVE AORTIC FDA approved BOVINE ALL SIZES	10	5	15
119	TISSUE VALVE MITRAL FDA approved BOVINE ALL SIZES	10	4	14
120	TRICUSPID VALVE ANNULOPLASTY RING (FLEXIBLE, COMPLETE) APPROVED BY FDA / CE	20	150	170
121	URINE METER	2000	450	2450
122	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 19 AND BELOW	50	25	75
123	VALVE AORTIC BI-LEAFLET (ROTATABLE) FDA approved SIZE 21 AND ABOVE	100	25	125
124	VALVE MITRAL BI-LEAFLET (ROTATABLE) FDA approved ALL SIZES	300	50	350
125	VENOUS CANNULA - TWO STAGE (32 X 40) FR APPROVED BY FDA / CE	150	100	250
126	VENOUS CANNULA - TWO STAGE (36 X 46) FR APPROVED BY FDA / CE	850	550	1400
127	VENOUS CANNULA - TWO STAGE (36 X 50) FR APPROVED BY FDA / CE	250	10	260
128	VENOUS CANNULA - TWO STAGE (36 X 51) FR APPROVED BY FDA / CE	250	10	260
129	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) PEADS, APPROVED BY FDA/CE	400	10	410
130	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, METAL TIP, CURVED) ADULT APPROVED BY FDA/CE	100	50	150
131	VENOUS CANNULA SINGLE STAGE ALL SIZES (WIRE REINFORCED, STRAIGHT) PEADS APPROVED BY FDA/CE (18, 20, 22, 24, 26 FR)	500	50	550

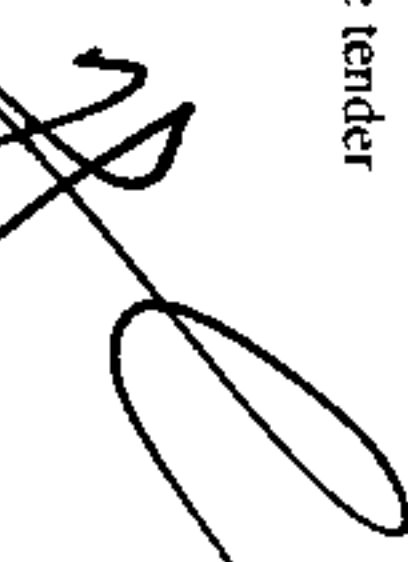
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159	ACUTE PERITONEAL DIALYSIS CATHETER KIT PAEDS WITH PERITONEAL DIALYSIS TRANSFUSION SET	10	50	60
160	HEART COOLING JACKET	10	0	10
161	SUTURE GUIDE	1000	0	1000
162	VENOUS CANNULA PEADS ANGLED (12, 14, 16, 18 FR)	0	50	50

**NOTE**

- \* If the oxegenator 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**  
Faisalabad Institute of Cardiology,  
Faisalabad

POST (C. QUANTITY)	DSM(S)
PC	BME
SE (E)	SE (E)
SE (C)	


*Handwritten notes and signatures:*  
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 To the right of the signature, there are several handwritten marks resembling 'V', 'Z', and 'S.A.'.  
 Below these marks, there is another signature.

**Faisalabad Institute of Cardiology**  
 Serena Hotel Road, Opposite Chenab Club, Faisalabad.  
**PURCHASE DEMAND FOR MAIN MEDICINE STORE & MODEL PHARMACY FOR THE YEAR 2021-2022**  
**List of PPE'S (Due to COVID-19 for 2021-2022)**

Sr. No.	Name of Item with Specification	Main Store Demand	Model Pharmacy	Total Demand
1	FACE SHIELD  PPE'S KITS: AS DESCRIBED BELOW/ FULL BODY COVERAGE INCLUDING CAPS AND SHOE COVER	50	0	50
2	WATER RESISTANT  THE CLOTH QUALITY MUST BE 600GM PER SQUARE METER OR MORE THAN 600GM PER SQUARE METER  THE COLOR SHOULD BE WHITE / LIGHT BLUE/ DARK BLUE	2000	0	2000
3	MASK GRADE N-95, N-99/OR HIGH RESPIRATOR AS PER STANDARD NIOSH-USA / EQUIVALENT OR FFP2 RESPIRATORAS PER EN-149 STANDARD / EQUIVALENT	1000	0	1000

**NOTE**

- 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**  
 Faisalabad Institute of Cardiology,  
 Faisalabad

