**Cardiovascular Surgery Demand 2024-25**

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| **#** | **Items** | **Specifications** | **Qty** |
| 1 | Prolene 1 90cm Tapercut (D/N)1/2 circle 26mm |  | 50 |
| 2 | Prolene 2/0 90cm Tapercut (D/N)1/2 circle 26mm |  | 100 |
| 3 | Prolene 3/0 90cm Tapercut (D/N)1/2 circle 26mm |  | 150 |
| 4 | Prolene 4/0 90cm Tapercut (D/N)1/2 circle 16mm |  | 200 |
| 5 | Prolene 5/0 90cm Tapercut (D/N)1/2 circle 16mm |  | 100 |
| 6 | Prolene 6/0 60cm Tapercut (D/N)3/8 circle 9.3mm |  | 250 |
| 7 | Prolene 7/0 60cm Tapercut (D/N) 3/8 circle 9.3mm |  | 50 |
| 8 | Prolene 8/0 45cm Tapercut (D/N) 3/8 circle 6.5mm |  | 30 |
| 9 | Prolene 7/0 60cm Tapercut (D/N) everpoint cardiovascular needle 3/8 circle 9.3mm |  | 50 |
| 10 | Prolene 2/0 Straight needle |  | 50 |
| 11 | Vicryle 1 90cm Tapercut (D/N)1/2 circle 40mm |  | 300 |
| 12 | Vicryle 0 90cm Tapercut (D/N)1/2 circle 40mm |  | 50 |
| 13 | Vicryle 2/0 |  | 100 |
| 14 | Silk 1  Round body needle  ½ circle |  | 100 |
| 15 | Silk 0  Round body needle  ½ circle |  | 50 |
| 16 | Silk 2/0  Round body needle  ½ circle |  | 50 |
| 17 | Ethibond 2/0  Tapercut ½ circle 17mm |  | 200 |
| 18 | Ethibond 2/0 D needle |  | 200 |
| 19 | Ethibond 2/0  Green white coated with pleget  Tapercut ½ circle 17mm |  | 200 |
| 20 | Steel wires No 5 |  | 50 |
| 21 | Steel wires No 4 |  | 50 |
| 22 | Silk 2/0 |  | 0 |
| 23 | Silk 2 |  | 400 |
| 24 | Teflon Pledgets (6mmx3mm) |  | 50 |
| 25 | Teflon felt |  | 5 |
| 26 | Nylon tape |  | 150 |
| 27 | Bone wax |  | 60 |
| 28 | Aortic canula | Adult sizes; 20 fr,22 fr,24 fr  Paeds sizes; 12 fr,14fr,16fr, 18fr | 60 |
| 29 | Venous canula two stage | 36/51 fr  36/46 fr | 30 |
| 30 | Venous canula single stage | Adult sizes; 26fr, 28fr, 30 fr  Paeds sizes; 18 fr, 20 fr, 22 fr, 24 fr | 100 |
| 31 | Oxygenator with tubing adult |  | 40 |
| 32 | Oxygenator with tubing paeds |  | 25 |
| 33 | Arotic root vent DLP needle | 9 fr, 12 fr | 50 |
| 34 | Reterograde cardiopleia canula | 14 fr, 15 fr | 25 |
| 35 | Blood bag |  | 100 |
| 36 | Blood transfusion set |  | 100 |
| 37 | ACT tube compatable with hemocron 801 ACT machine |  | 500 |
| 38 | CVP line three lumen |  | 50 |
| 39 | Cvp line single lumen |  | 50 |
| 40 | Three way stopper with exrra line |  | 100 |
| 41 | Transducer with flushing device |  | 100 |
| 42 | Ecg electrodes |  | 250 |
| 43 | Aortic punch | 4.5 mm, 5 mm | 25 |
| 44 | Chest drain | Size 20 , 24, 28, 32 | 100 |
| 45 | Chest drain bottles |  | 100 |
| 46 | Pacing wire |  | 100 |
| 47 | Liga clip large |  | 25 |
| 48 | Liga clip medium |  | 25 |
| 49 | Diathermy lead mono polar |  | 50 |
| 50 | Y connector | 3/8\*2/8\*1/2 | 60 |
| 51 | surgicel |  | 50 |
| 52 | Crepe bandage |  | 40 |
| 53 | suction tube with yanker nozzle(disposable) |  | 100 |
| 54 | Ventilator circuit with HME filter | Adult and paeds | 100 |
| 55 | Surgical blade | 11,12,15,22 | 200 |
| 56 | spirometer |  | 50 |
| 57 | Chest binder |  | 50 |
| 58 | Tracheostomy tube | Size 4, 4.5, 5,6,6.5, 7 | 100 |
| 59 | CPAP mask | Adult and paeds | 25 |
| 60 | Embolectomy catheters | Size 4 fr and 5 fr | 25 |
| 61 | Vascular grafts | 6mm, 8mm, | 10 |
| 62 | Dacron patch | Size 4\*4 | 4 |
| 63 | Hem-o-lok clip | Small medium large | 25 |
| 64 | Ventricular vent | 14 fr 16 fr | 25 |
| 65 | Vessels loops blue |  | 100 |
| 66 | IV cannula 14 G | 14 G | 30 |
| 67 | Haemofilter with muffing kit | Paeds and adults |  |
| 68 | Mechanical heart valve( aortic and Mitral) different sizes |  | 15 |
| 69 | biological heart valve( aortic and Mitral) different sizes |  | 10 |
| 70 | glutaraldehyde solution | 2 % |  |
| 71 | Dial a flow |  | 100 |
| 72 | Infusion chamber |  | 200 |
| 73 | Sterna saw blades |  | 10 |
| 74 | Ot dress for patients | Adult and paeds size | 50 |
| 75 | Snares with torniquate |  | 100 |
| 76 | Pressure monitoring line 120 cm |  | 100 |
| 77 | Sump catheter |  | 10 |
| 78 | IABP Catheter | 34cc, 40cc,45cc  Compatable with datascope CS 100 | 5 |
| 79 | Surgical gloves different sizes |  | 250 |
| 80 | ETT different sizes |  | 50 |
| 81 | Surgical gauze |  |  |
| 82 | Foley’s catheter different sizes |  | 50 |
| 83 | Urine bags |  | 50 |
| 84 | Cornary artery cardioplegic canula |  | 60 |
| 85 | Sterile transparent surgical incision protective film(Ioban) |  | 100 |

**Medicine;**

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| 1 | Inf manitol | 100 |
| 2 | Inj MgSO4 | 100 |
| 3 | Inj Lasix | 200 |
| 4 | Inj lignocaine | 200 |
| 5 | Inj phenylephrine 10mg/ml  (synephrine) | 100 |
| 6 | Inj kcl | 100 |
| 7 | Inj NAHCO3 | 150 |
| 8 | Inj Heparin | 150 |
| 9 | Inj protamine sulphate | 150 |
| 10 | Inj adrenaline | 250 |
| 11 | Inj atropine | 250 |
| 12 | Inj nor adrenaline | 200 |
| 13 | Inj dopamine 200mg | 100 |
| 14 | Inj dobutamine 250mg | 100 |
| 15 | Inj calcium gluconate | 100 |
| 16 | Inj GTN(nitronal) 10mg and 50mg | 50 |
| 17 | Inj milrinone 10mg | 50 |
| 18 | Inj digoxin 500mcg | 50 |
| 19 | Inj labitelol 50mg | 25 |
| 20 | Inj metoprolol 5mg | 50 |
| 21 | Inj verapamil | 50 |
| 22 | Cardioplegia solution | 100 |
| 23 | Inj cardarone | 100 |
| 24 | Inj aminophyline | 25 |
| 25 | Inj morphine | 50 |
| 26 | In calcium chloride | 50 |
| 27 | Regular insulin | 20 |
| 28 | Inj Sodium nitropruside | 20 |