**Inspection Proforma**

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# **For**

# **MS CARDIAC SURGERY**

# **UNIVERSITY OF HEALTH SCIENCES, LAHORE**

**DEPARTMENT OF SURGERY**

**Part I**

|  |
| --- |
| **Surgery (Teaching staff and Technical staff)** |
| **Designation of Teaching staff** | **Name**  |
| Professor |  |
| Associate Professor |  |
| Astt. Professor |  |

**Facilities in Hospital**

**PART II**

|  |  |  |
| --- | --- | --- |
| **Infrastructure**  | **Number / Y /N** | **Remarks** |
| Beds |  |  |
| Patient Turnover |  |  |
| Bed occupancy |  |  |
| OPD Attendance |  |  |
| Number of Surgical Procedures |  |  |
| PMDC recognition of Hospital |  |  |

**Part III**

|  |
| --- |
| **Surgery (Equipment)** |
| **S#** | **Equipment** **Remarks** | **Min****Required** | **Available** | **Deficiency** | **Working/****Not Working** |
| 1  | Basic standard surgical sets  | 8  |  |  |  |
| 2  | Thoracic surgical set  | 1  |  |  |  |
| 3  | Vascular set  | 1  |  |  |  |
| 4 | Plastic surg set  | 1  |  |  |  |
| 5  | Paed surg sets  | 1  |  |  |  |
| 6 | Comed Surg diathermy multi pupose  | 1  |  |  |  |
|  7 | High Pressure Autoclave(Table Type)  | 1.  |  |  |  |
| 8 | Fibreoptic colonoscope (diagnostic & therapeutic)  | 1  |  |  |  |
| 9 | Flexible sigmoidoscope with biopsy and Cautery set.  | 1  |  |  |  |
| 10 | Laparascopic surgical set complete  | 1  |  |  |  |
| 11 | Microsurgical instrument set with sterilizing box | 1  |  |  |  |
| 12 | Transurethral Resection of prostate Resectoscopic set  | 1.  |  |  |  |
| 13 | Cystoscope(Diagnostic & Therapeutic)  | 1.  |  |  |  |
| 14 | Fibreoptic oesophagoscope  | 1  |  |  |  |
| 15 | Fibreoptic Fireoptic Bronchoscope  | 1  |  |  |  |
| 16 | Portable x-ray machine,operation table and radiographic film cassette facilities e.g for per operative cholangiogram. Image intensifier with C-Arm and double monitors  | Optional (If made available in Radiology Department) |  |  |  |

**DEPARTMENT OF BASIC SCIENCES**

**Part I**

|  |  |
| --- | --- |
| **DEPARTMENT** | **FACULTY** |
| Anatomy |  |
| Physiology |  |
| Biochemistry |  |
| Pathology |  |
| Pharmacology |  |
| Behavioral Sciences |  |
| Biostatistics & Research Methods |  |

**Part II**

|  |  |
| --- | --- |
| **Teaching AIDS – Any Number** |  |
| Educational Charts |  |
| CDs |  |
| Models |  |
| Prosections |  |

**DEPARTMENT OF CARDIAC SURGERY**

**Part I**

|  |
| --- |
| **Teaching staff and Technical staff** |
| **Designation of Teaching staff** | **Name**  | **Qualification** |
| Professor |  |  |
| Associate Professor |  |  |
| Astt. Professor |  |  |
| Cardiac Anaesthetist |  |  |
| Cardiac Perfusionist |  |  |

**Facilities in Hospital**

**Part II**

|  |
| --- |
| **CARDIAC SURGERY** |
| **BEDS** |
| Wards |  |  |
| CCU/ICU |  |  |
| Operation Theatres equipped with facilities for CABG etc. |  |  |
| **LABS/ ALLIED DEPARTMENTS** |
| **Cardiac Anaesthesia** |  |  |
| **Cath Lab for angiography & Percutaneous interventions** |  |  |
| **Electrophysiology Services** |  |  |
| **ECHOCARDIOGRAPHY** |  |  |
| Stress Echo |  |  |
| TOE Echo |  |  |
| Doppler |  |  |
| **NUCLEAR CARDIOLOGY** |  |  |
| Stress Test |  |  |
| Ventriculography |  |  |
| **ECG** |  |  |
| Ambulatory ECG Monitoring |  |  |
| ECG Machines |  |  |
| **PACE MAKING** |  |  |
| **CARDIAC CT** |  |  |
| **CARDIAC MRI** |  |  |

**Part-III**

|  |
| --- |
| **Cardiac Surgery (Equipment)** |
| **S#** | **Equipment** **Remarks** | **Min****Required** | **Available** | **Deficiency** | **Working/****Not Working** |
| 1 | Diagnostics Equipment Such As ECGS, EMGS etc. |  |  |  |  |
| 2 | Suction Units |  |  |  |  |
| 3 | Diathermy Equipment  |  |  |  |  |
| 4 | Anesthesia Machines |  |  |  |  |
| 5 | Infusion Pumps |  |  |  |  |
| 6 | Cardiac Catheterization Procedure Tray |  |  |  |  |
| 7 | Cardiac Monitors, Defibrillator And Resuscitators.  |  |  |  |  |
| 8 | Cardiopulmonary Bypass Circuit |  |  |  |  |
| 9 | Extra corporeal circulation circuit |  |  |  |  |
| 10 | Series Of Tubes Made Of [Silicone Rubber](http://en.wikipedia.org/wiki/Silicone_rubber), Or [PVC](http://en.wikipedia.org/wiki/PVC). |  |  |  |  |
| 11 | Pump ConsolePumps, Flow Pump, Roller Pump, Centrifugal Pump |  |  |  |  |
| 12 | Oxygenators |  |  |  |  |
| 13 | Extracorporeal Oxygenators  |  |  |  |  |
| 14 | Bubble Oxygenators  |  |  |  |  |
| 15 | Membrane Oxygenators |  |  |  |  |
| 16 | Cannulae  |  |  |  |  |
| 17 | Venous Cannulae : Dual Stage and Flat Venous Cannula  |  |  |  |  |
| 18 | Arterial Cannula.  |  |  |  |  |
| 19 | A [Cardioplegia](http://en.wikipedia.org/wiki/Cardioplegia) Cannula  |  |  |  |  |
| 20 | Multiple Perfusion Adapter  |  |  |  |  |
| 21 | Pericardial Sump With 1/4" Connector  |  |  |  |  |
| 22 | Stainless Steel Line Clamps |  |  |  |  |
| 23 | Stainless Steel Intracardiac Suckers |  |  |  |  |
| 24 | Remote Control Module For Temperature Control Monitor |  |  |  |  |
| 25 | Instrument Tray With Mounting Arm |  |  |  |  |
| 26 | Autotransfusion Machine |  |  |  |  |
| 27 | Permanent Pacemaker Implantation  |  |  |  |  |
| 28 | ACT Machines  |  |  |  |  |
| 29 | Other Accessories Required In The Operation Theatres |  |  |  |  |