



Republic of Zambia  
Ministry of Health

# Medical Equipment Standard Lists for 2nd Level Hospitals

September 2012





## **FOREWORD**

Our health services have been stratified into various levels in order to provide the range of health care from primary to specialist care as close to the families as possible. Each level of care is designed to provide specific health services. Therefore, the needs for each of these facilities in terms of human resource and equipment also vary. However, those facilities providing similar services or operating at the same level should utilize uniform equipment and infrastructure in order to standardise the level of care through out the country.

It is therefore, essential to establish key equipment required at each level of care in order to maximize the utility of available skills and resources. Acknowledging that the Ministry of Health through the Directorate of Clinical Care and Diagnostic Services in 2007 setup a Committee to develop standard equipment requirements for health posts, health centres and level 1 hospitals, the development of equipment requirements for 2nd level hospitals is therefore, a completion of defined equipment lists from health post to 2nd level hospitals throughout the country.

It is envisaged that the availability of equipment requirements for all levels of health care will allow guide of health professionals and enhance better planning and implementation of health services to meet our National Health Care Standards. More importantly, the definition of the equipment types will allow maximum utilization of skills and resources in the delivery of quality health care to all Zambians.

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**Minister of Health**

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**Ministry of Health**

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**Internal Medicine  
Out Patient Department**

Area	Unit	Subunit	Equipment name	Method of calculation
1. Internal Medicine	(1) Out patient department	(a) Filter Clinic	Furniture (1 tables , 3 chairs )	1 set per room
1. Internal Medicine	(1) Out patient department	(a) Filter Clinic	Treatment table	1 set per room
1. Internal Medicine	(1) Out patient department	(a) Filter Clinic	BP machine	1 set per room
1. Internal Medicine	(1) Out patient department	(a) Filter Clinic	Weighing scale	1 set per room
1. Internal Medicine	(1) Out patient department	(a) Filter Clinic	Height scale	1 set per room
1. Internal Medicine	(1) Out patient department	(a) Filter Clinic	Patella hammer	1 set per room
1. Internal Medicine	(2) Out patient department	(a) Filter Clinic	Examination couch	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	BP machine	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Stethoscope	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Thermometer	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Ophthalmoscope	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Otoscope	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Hand examination light and pen torch	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Patella hammer	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Tuning fork 128Hz	1 set per room

**Internal Medicine  
Out Patient Department**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(1) Out patient department	(b) General Clinic	X-ray film viewer	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Examination couch	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Foot stool	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Screen for examination couch	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Transfer forceps	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Basin, washing	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Kick bucket	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Sharp waste disposal unit	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Stool	1 set per room
1. Internal Medicine	(1) Out patient department	(b) General Clinic	Furniture (1 table, 3 chairs )	1 set per room
1. Internal Medicine	(1) Out patient department	(c) Triage	Furniture (1 table, 3 chairs )	1 set per room
1. Internal Medicine	(1) Out patient department	(c) Triage	Treatment table	1 set per room
1. Internal Medicine	(1) Out patient department	(c) Triage	BP machine	1 set per room
1. Internal Medicine	(1) Out patient department	(c) Triage	Diagnostic set	1 set per room
1. Internal Medicine	(1) Out patient department	(c) Triage	Wheel chair	5 sets per department

**Internal Medicine  
Out Patient Department**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(1) Out patient department	(c) Triage	Stretcher	5 stretchers per department
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	BP machine	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Stethoscope	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Thermometer	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Ophthalmoscope	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Otoscope	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Mobile Examination Light	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Patella hammer	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Tuning fork 128Hz	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	X-ray film viewer	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Examination couch	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Foot stool	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Screen for examination couch	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Transfer forceps	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Basin, washing	1 set per room

**Internal Medicine  
Out Patient Department**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Kick bucket	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Sharp waste disposal unit	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Stool	1 set per room
1. Internal Medicine	(1) Out patient department	(d) ART Clinic	Furniture (1 table, 3 chairs )	1 set per room
1. Internal Medicine	(1) Out patient department	(c) Waiting area	Benches	5 benches per area
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Emergency trolley	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Defibrillator	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Spirometer	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Pulse oximeter	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Diagnostic set	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Suction unit, electrical, one bottle	2 sets per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Silicon resuscitator	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Laryngoscope set	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Medical refrigerator	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(f) Treatment room	Instruments table	1 set per treatment room

**Internal Medicine  
Out Patient Department**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(1) Out patient department	(g) ECG room	ECG, 12 leads	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(g) ECG room	Couch, chair and footstool	1 set per treatment room
1. Internal Medicine	(1) Out patient department	(g) ECG room	Waste disposal bucket	1 set per treatment room

**Internal Medicine  
Medical Wards**

Area	Unit	Subunit	Equipment name	Method of calculation
1. Internal Medicine	(2) Medical Wards	(a) General	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(a) General	Cardiac table	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(a) General	Bedside cabinet	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(a) General	Defibrillator	1 per ward
1. Internal Medicine	(2) Medical Wards	(a) General	Oxygen cylinder with inhalation set or oxygen concentrator (or piped)	5 sets per ward
1. Internal Medicine	(2) Medical Wards	(a) General	Suction unit, electrical, single bottle	1 set per ward
1. Internal Medicine	(2) Medical Wards	(a) General	Infusion stand, 5 legs with caster	1 set per 2 patient.
1. Internal Medicine	(2) Medical Wards	(a) General	Infusion pump	2 units per ward
1. Internal Medicine	(2) Medical Wards	(a) General	CVP Line	10 units per ward
1. Internal Medicine	(2) Medical Wards	(a) General	Pulse oximeter	5 set per internal medicine ward
1. Internal Medicine	(2) Medical Wards	(a) General	Patient Monitor	1 per ward
1. Internal Medicine	(2) Medical Wards	(a) General	EKG, 12 leads portable	1 set per ward
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Cardiac table	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Bedside cabinet	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Defibrillator	1 per ward
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Oxygen cylinder with inhalation set or oxygen concentrator (or piped)	5 sets per ward
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Suction unit, electrical, single bottle	1 set per ward
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Infusion stand, 5 legs with caster	1 set per 2 patient.
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Infusion pump	2 units per ward
1. Internal Medicine	(2) Medical Wards	(b) Admissions	CVP Line	10 units per ward
1. Internal Medicine	(2) Medical Wards	(b) Admissions	Ultrasound, portable	1 per Department
1. Internal Medicine	(2) Medical Wards	(b) Admissions	EKG, 12 leads, portable	1 set per ward
1. Internal Medicine	(2) Medical Wards	(c) Isolation Wards	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient

**Internal Medicine  
Medical Wards**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(2) Medical Wards	(c) Isolation Wards	Cardiac table	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(c) Isolation Wards	Bedside cabinet	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(c) Isolation Wards	Oxygen cylinder with inhalation set or oxygen concentrator (or piped)	2 set per ward
1. Internal Medicine	(2) Medical Wards	(c) Isolation Wards	Suction unit, electrical, single bottle	1 set per ward
1. Internal Medicine	(2) Medical Wards	(d) TB Wards	Bed, 3--section, high/low adjustable, complete with mattress	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(d) TB Wards	Cardiac table	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(d) TB Wards	Bedside cabinet	1 per inpatient
1. Internal Medicine	(2) Medical Wards	(d) TB Wards	Oxygen cylinder with inhalation set or oxygen concentrator (or piped)	2 sets per ward
1. Internal Medicine	(2) Medical Wards	(d) TB Wards	Suction unit, electrical, single bottle	1 set per ward
1. Internal Medicine	(2) Medical Wards	(d) TB Wards	N95 Face mask	5 units per ward

**Internal Medicine  
Intensive Care Unit**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	ICU Bed, 3-section, high/low adjustable, complete with mattress, electrical control	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Bedscale	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Cardiac table	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	BP machine	2 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Examination light	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Oxygen flow meter with humidifier	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Patient monitor with ECG, NIBP, Temp., Respiration, SpO2, and IBP module	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Pulse oximeter	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Stethoscope	1 per 5 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Suction unit, electrical, single bottle	1 per 5 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Kick bucket	1 per 5 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Reclining chair	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Sharp waste disposal unit	1 per 5 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Infusion stand, 5 legs with caster	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Infusion pump	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Syringe pump	1 per 5 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Ventilator, adult, complete with humidifier and patient circuit	1 per 2 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Blood gas & electrolyte analyzer	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Defibrillator	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Emergency trolley	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Oxygen cylinder with inhalation set or oxygen concentrator (Or piped	1 per inpatient
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	ECG Machine, 12 lead on mobile trolley	1 per ICU



**Internal Medicine  
Intensive Care Unit**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Laryngoscope set, complete in carry case	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Silicon resuscitator	1 per 3 patients
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Mobile Examination Light	2 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Nebulizer, Ultrasonic	2 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Mobile X-ray	1 per ICU
1. Internal Medicine	(3) Intensive Care Unit	(3) Intensive Care Unit	Ultrasound, portable	1 per ICU

**Surgery**  
**Operating Theatres General**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Anesthesia machine, complete with ventilator, adult	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Operation table, general	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Operation light, ceiling mounted, double head	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Electrosurgical unit, general purpose	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Patient monitor with ECG, SpO2, NIBP, Temp	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Suction unit, mobile, 2x3litre bottle	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Resusitator, pulmonary, manual, adult, complete	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Infusion pump	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Blood warmer	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Patient warmer	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Laryngoscope set, complete	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Thermometer, electronic	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Tourniquet, pneumatic	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Instruments table	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Bowl, wash, on stand, single, 4 ltr	1 set per room

**Surgery**  
**Operating Theatres General**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Cart, instrument, Mayo	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Infusion stand, 5 legs with caster	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Mayo table	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Kick bucket	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Scale for swab weighing	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Stethoscope	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Stool, surgeon's, adjustable, anti-static cushion	1 set per room
2. Surgery	(1) Operating Theatres General	(a) Dirty Theatre	Instruments set for general surgery	2 sets per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Anesthesia machine, complete, adult	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Operation table, general	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Operation light, ceiling mounted, double head	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Electrosurgical unit, general purpose	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Patient monitor with ECG, SpO <sub>2</sub> , NIBP, Temp	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Suction unit, mobile, 2x3litre bottle	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Resusitator, pulmonary, manual, adult, complete	1 set per room

**Surgery**  
**Operating Theatres General**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Infusion pump	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Blood warmer	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Patient warmer	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Laryngoscope set, complete	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Thermometer, electronic	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Tourniquet, pneumatic	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Instruments table	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Bowl, wash, on stand, single, 4 ltr	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Cart, instrument, Mayo	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Infusion stand, 5 legs with caster	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Mayo table	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Kick bucket	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Scale for swab weighing	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Stethoscope	1 set per room
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Stool, surgeon's, adjustable, anti-static cushion	1 set per room

**Surgery**  
**Operating Theatres General**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(1) Operating Theatres General	(b) Sterile Theatre	Instruments set for general surgery	2 sets per room

**Surgery  
Surgical Wards**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Bedside table	1 per inpatient
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Bedside cabinet	1 per inpatient
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Oxygen cylinder with inhalation set or oxygen concentrator (or piped Oxygen )	1 set per ward (depends on size of the ward)
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Suction unit, 2 electrical and 1 manual single bottle	1 set per ward
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	BP machine	1 per ICU
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Stethoscope	1 per ward
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	drip stand	1 set per 2 patient.
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Infusion pump	2 units per ward
2. Surgery	(2) Surgical Ward	(a) General Surgical and Orthopedic	Pulse oximeter	1 set per internal medicine ward
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Bedside table	1 per inpatient
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Bedside cabinet	1 per inpatient
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Oxygen cylinder with inhalation set or oxygen concentrator	1 set per ward
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Suction unit, 2 electrical and 1 manual single bottle	1 set per ward
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Pediatric BP machine	1 per ICU

**Surgery  
Surgical Wards**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Stethoscope	1 per ward
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Infusion stand, 5 legs with caster	1 set per 2 patient.
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Infusion pump	2 units per ward
2. Surgery	(2) Surgical Ward	(b) Pediatrics	Pulse oximeter	1 set per ward

**Surgery**  
**Ear, Nose and Throat Clinic**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	ENT treatment chair	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	ENT endoscope with equipment	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	<b>Flexible</b> laryngoscope with light source and instruments	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Rigid oto-nasal scope with light source and instruments	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Examination light	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	BP machine	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Stethoscope	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Thermometer	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Otoscope	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Tuning fork 128Hz and 4096 Hz	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Dressing trolley	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Patella hammer	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	X-ray film viewer	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Transfer forceps	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Basin, washing	1 set per room



**Surgery**  
**Ear, Nose and Throat Clinic**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Kick bucket	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Sharp waste disposal unit	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Desk and chair for doctor	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(3) Ear Nose and Throat Clinic	Instruments set for ENT	3 sets per room
2. Surgery	(3) Ear Nose and Throat Clinic	(a) Audiology	Audiometer, clinical	1 set per department
2. Surgery	(3) Ear Nose and Throat Clinic	(a) Audiology	Audiometer, screening	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(a) Audiology	Sound proof chamber	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(a) Audiology	Suction machine	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(a) Audiology	Foreign body removal set	1 set per room
2. Surgery	(3) Ear Nose and Throat Clinic	(a) Audiology	Antral puncture	1 set per room

**Surgery  
Eye Clinic**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Test chart and chart projector	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Trial lens set	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Slit lamp	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Treatment chair, electrical, ophthalmology	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Instruments table	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Magnet, electrical	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Funds camera	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Ultrasound diagnostic equipment, A and B mode	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Examination light	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	BP machine	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Stethoscope	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Thermometer	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Dressing trolley	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	X-ray film viewer	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Transfer forceps	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Auto refractometer	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Indirect Ophthalmoscope	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Direct ophthalmoscope	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Applanation tonometer	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Non contact tonometer	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Retinoscope	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Flouresen angiography	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Visaul field analyser (Humphry and Goman)	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	YAG Laser	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Keratometer	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Gonioscope	1 set per room
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Automatic edger	1 per optical shop

**Surgery  
Eye Clinic**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Manual hand edger	1 per optical shop
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Lensmeter	1 per optical shop
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Portable Drilling machine	1 per optical shop
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Blocking device	1 per optical shop
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Frame heater	1 per optical shop
2. Surgery	(4) Eye Clinic	(4) Eye Clinic	Instruments set for ophthalmology	3 sets per room

**Surgery  
Outpatient Dental Clinic**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Dental chair with air compressor and instruments ( Complete with Hand pieces)	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Scaler	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Dental X-ray unit	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Examination light	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	BP machine	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Stethoscope	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Thermometer	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Transfer forceps	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Kick bucket	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Sharp waste disposal unit	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Clinic	Desk and chair for doctor	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Instruments	Dental instruments set (extraction, periodontal and filling sets)	3 sets per room
2. Surgery	(5) Outpatient Dental Clinic	Instruments	Neck trays	3 sets per room
2. Surgery	(5) Outpatient Dental Clinic	Instruments	Autoclave	1 set per 2 room

**Surgery  
Outpatient Dental Clinic**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(5) Outpatient Dental Clinic	Instruments	4 Examination kit	1 set per 1 room
2. Surgery	(5) Outpatient Dental Clinic	Instruments	Film developer	1 set per department
2. Surgery	(5) Outpatient Dental Clinic	Dental Lab	Micromotor with hand piece, vibrator, model trimmer, polishing lathe, curing bath, 2 bench presses	1 set per room
2. Surgery	(5) Outpatient Dental Clinic	Dental Lab	10 impression trays, 10 investment flasks, 4 articulators, 6 wax knives, 4 plaster knives, 4 mixing bowls and spatulas, 2 letrons, 2 rows assorted orthodontic wires	1 set per room

**Surgery**  
**General Surgical and Orthopedic Clinic**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	BP machine	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Stethoscope	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Thermometer	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Ophthalmoscope	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Otoscope	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Examination light	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Weighing scale	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Dressing trolley	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Patella hammer	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	X-ray film viewer	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Examination table	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Foot stool	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Screen for examination table	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Transfer forceps	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Basin, washing	1 set per room

**Surgery**  
**General Surgical and Orthopedic Clinic**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Kick bucket	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Sharp waste disposal unit	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Stool	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Desk and chair for doctor	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(6) General Surgical and Orthopedic Clinic	Medicine cabinet	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Plaster cutter	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Examination table, orthopedic	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Examination light	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Foot arch traction unit	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Foot stool, with handrail	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Mayo table	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Screen for examination table	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Aseptic tray	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Basic healing tray	1 set per room
2. Surgery	(6) General Surgical and Orthopedic Clinic	(a) Plaster room	Removal of stitches tray	1 set per room

**Surgery  
Intensive Care Unit**

Area	Unit	Subunit	Equipment name	Method of calculation
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	ICU Bed, 3-section, high/low adjustable, complete with mattress, electrical control	1 per inpatient
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Bedscale	1 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	BP machine	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Examination light	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Oxygen flow meter with humidifier	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Patient monitor with ECG, NIBP, Temp., Respiration, SpO2, and IBP module	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Central Monitoring system	1 per ICU department
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Pulse oximeter	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Stethoscope	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Suction unit, electrical, single bottle	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Kick bucket	1 per 5 patients
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Reclining chair	1 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Sharp waste disposal unit	1 per 2 bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Infusion stand, 5 legs with caster	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Infusion pump	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Syringe pump	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Ventilator, adult, complete with humidifier and patient circuit	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Blood gas & electrolyte analyzer	1 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Defibrillator	1 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Emergency trolley	2 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Oxygen cylinder with inhalation set or oxygen concentrator ( or Piped Oxygen)	1 per bed
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	ECG Machine, 12 lead on mobile trolley	1 per ICU



**Surgery  
Intensive Care Unit**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Laryngoscope set, complete in carry case	2 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Resuscitaire	1 per 2 patients
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Mobile examination Light, ,	2 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Nebulizer, Ultrasonic	2 per ICU
2. Surgery	(7) Intensive care unit	(7) Intensive care unit	Mobile X-ray	1 per ICU

**Pediatrics and Child Health  
Intensive Care Unit**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	ICU Bed, 3-section, high/low adjustable, complete with mattress, electrical control	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Infant incubator	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Baby cot	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Bedscale	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	BP machine	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Examination light	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Oxygen flow meter with humidifier	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Patient monitor, adult/pediatric/neonate, with ECG, NIBP, Temp., Respiration, SpO2, and IBP module	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Pulse oximeter	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Stethoscope	1 per 5 patients
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Suction unit, electrical, single bottle	1 per 5 patients
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Kick bucket	1 per 5 patients
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Reclining chair	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Sharp waste disposal unit	1 per 5 patients

**Pediatrics and Child Health  
Intensive Care Unit**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Infusion stand, 5 legs with caster	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Infusion pump	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Syringe pump	1 per 5 patients
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Ventilator, neonate, complete with humidifier and patient circuit	1 per 2 patients
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Blood gas & electrolyte analyzer	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Defibrillator	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Emergency trolley	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Oxygen cylinder with inhalation set or oxygen concentrator	1 per inpatient
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	ECG Machine, 12 lead on mobile trolley	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Laryngoscope set, complete in carry case	1 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Silicon resuscitator ( Paediatric )	1 per 3 patients
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Mobile Examination Light	2 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Nebulizer, Ultrasonic	2 per ICU
3. Pediatrics and Child Health	(1) Intensive Care Unit	Pediatrics Intensive Care Unit	Mobile X-ray	1 per ICU

**Pediatrics and Child Health  
General Inpatient Wards**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Baby cot	1 per inpatient
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Bedside table	1 per inpatient
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Bedside cabinet	1 per inpatient
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Oxygen cylinder with inhalation set or oxygen concentrator	1 set per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Suction unit, electrical, single bottle	1 set per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	BP machine	1 per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Stethoscope	1 per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Infusion stand, 5 legs with caster	1 set per 2 patient.
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Infusion pump	2 units per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Pulse oximeter	1 set per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Phototherapy machine	2 sets per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Ward heaters	2 per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Glucometers	1 per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Diagnostic Ultrasound	1 per ward

**Pediatrics and Child Health  
General Inpatient Wards**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Portable X-Ray machine	1 set per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Ambu bags	1 set per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Nebulizer	1 per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Weighing Scales	1 per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Height boards	1 set per ward
3. Pediatrics and Child Health	(2) General Inpatient Wards	(2) General Inpatient Wards	Tape measures	2 units per ward

**Obstetrics and Gynecology  
Obstetrics and Gynecology OPD**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Consulting room	Ultrasound diagnostic equipment	1 set per department
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	BP machine	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	Hemocue	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	Glucometer	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	Stethoscope/ fetoscope/ dopler detector	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	Thermometer	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	X-ray film viewer	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Filter clinic & Specialist clinic	Gynecology examination couch	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Examination light	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Foot stool	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Screen for examination table	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Transfer forceps	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Basin, washing	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Kick bucket	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Sharp waste disposal unit	1 set per room

**Obstetrics and Gynecology  
Obstetrics and Gynecology OPD**

Area	Unit	Subunit	Equipment name	Method of calculation
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Stool	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	Desk and chair for doctor	1 set per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Out patient department	obstetric calendar	1 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Consulting room	Speculums	5 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Consulting room	Spatula	10 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Consulting room	Glass slide	10 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Consulting room	Alcohol fixative spray	1 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Cervical cancer screening room	Digital camera + computer	1 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Cervical cancer screening room	Leep/Cryotherapy	1 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Treatment room	MVA set	10 per room
4. Obstetrics and Gynecology	(1) Obstetrics and Gynecology OPD	Treatment room	Oxygen cylinder with inhalation set or oxygen concentrator (or piped Oxygen )	1 per room

**Obstetrics and Gynecology  
Cancer Clinic**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Ultrasound diagnostic equipment	1 set per department
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	BP machine	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Stethoscope	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Thermometer	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Ophthalmoscope	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Otoscope	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Examination light	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	X-ray film viewer	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Gynecology examination table	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Colposcope	1 set per department
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Foot stool	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Screen for examination table	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Transfer forceps	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Basin, washing	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Kick bucket	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Sharp waste disposal unit	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Stool	1 set per room
4. Obstetrics and Gynecology	(2) Cancer Clinic	(2) Cancer Clinic	Desk and chair for doctor	1 set per room



## Obstetrics and Gynecology Wards

Area	Unit	Subunit	Equipment name	Method of calculation
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Cardio tocograph (2)	2 sets per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Doppler detector (2)	1 set per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Beside table	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Beside cabinet	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Oxygen cylinder with inhalation set or oxygen concentrator	1 set per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Suction unit, electrical, single bottle	1 set per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Infusion stand, 5 legs with caster	1 set per 2 patient.
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Infusion pump	2 units per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	emergency trolley	4 per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	weighing scale (mother and baby)	2 of each per ward
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	urinalysis kit	2 per department
4. Obstetrics and Gynecology	(3) Wards	(a) Antenatal	Pulse oximeter	1 set per room
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Delivery bed	1 set per ward
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Cardio tocograph (2)	1 set per patient
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Pulse oximeter (2)	1 set per room
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Doppler detector (2)	1 set per room
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Oxygen cylinder with inhalation set or oxygen concentrator	1 set per patient
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Suction unit, electrical, single bottle	1 set per patient
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	urinalysis kit	1 set per patient
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Examination light	2 per department
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Infusion stand, 5 legs with caster	1 set per patient
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	weighing scale (mother and baby)	1 unit per patient
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	radiant warmer	1 per room
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Infusion pump	1 per room
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	emergency trolley	2 per ward
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	delivery trolley	1 per room

## Obstetrics and Gynecology Wards

Area	Unit	Subunit	Equipment name	Method of calculation
4. Obstetrics and Gynecology	(3) Wards	(b) Labour	Delivery pack	3 sets per delivery table
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Baby cot	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Bedside table	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Bedside cabinet	1 per inpatient
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Oxygen cylinder with inhalation set or oxygen concentrator	1 set per ward
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Infusion stand, 5 legs with caster	1 set per 2 patient.
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	Pulse oximeter	2 per ward
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	urinalysis kit	1 per ward
4. Obstetrics and Gynecology	(3) Wards	(c) Post Natal	weighing scale (mother and baby)	1 of each per room

**Obstetrics and Gynecology  
Operating Theatres Maternity**

Area	Unit	Subunit	Equipment name	Method of calculation
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Anesthesia machine, complete with ventilator, adult	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Operation table, general	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Operation light, ceiling mounted, double head	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Electrosurgical unit, general purpose	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Patient monitor with ECG, SpO2, NIBP, Temp, Capnography	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Suction unit, mobile, 2x3litre bottle	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Resuscitator, pulmonary, manual, adult, complete	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Infusion pump	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Blood warmer	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Patient warmer	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Laryngoscope set, complete	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Thermometer, electronic	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Tourniquet, pneumatic or ordinary	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Instruments table	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Bowl, wash, on stand, single, 4 ltr	1 set per room

**Obstetrics and Gynecology  
Operating Theatres Maternity**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Cart, instrument, Mayo	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Infusion stand, 5 legs with caster	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Mayo table	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Kick bucket	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Scale for swab weighing	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Stethoscope	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Stool, surgeon's, adjustable, anti-static cushion	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(a) Dirty Theatre	Instruments set for gynecology	2 sets per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Instruments set for cesarean section	3 sets per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Anesthesia machine, complete, adult	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Operation table, general	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Operation light, ceiling mounted, double head	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Electrosurgical unit, general purpose	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Patient monitor with ECG, SpO2, NIBP, Temp, Capnography	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Suction unit, mobile, 2x3litre bottle	1 set per room

**Obstetrics and Gynecology  
Operating Theatres Maternity**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Resuscitator, pulmonary, manual, adult, complete	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Infusion pump	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Blood warmer	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Patient warmer	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Laryngoscope set, complete	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Thermometer, electronic	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Tourniquet, pneumatic or ordinary	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Instruments table	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Bowl, wash, on stand, single, 4 ltr	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Cart, instrument, Mayo	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Infusion stand, 5 legs with caster	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Mayo table	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Kick bucket	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Scale for swab weighing	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Stethoscope	1 set per room

**Obstetrics and Gynecology  
Operating Theatres Maternity**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Stool, surgeon's, adjustable, anti-static cushion	1 set per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Instruments set for gynecology	2 sets per room
4. Obstetrics and Gynecology	(4) Operating Theatres - Maternity	(b) Sterile Theatre	Instruments set for cesarean section	3 sets per room

**Obstetrics and Gynecology  
Intensive Care Unit**

Area	Unit	Subunit	Equipment name	Method of calculation
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Baby cot	1 per inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Bed, 3-section, high/low adjustable, complete with mattress	1 per inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Weighing scale, pediatric	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Weighing scale, adult	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Automatic BP machine, electrical, with pediatric/adult cuff	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Examination light	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Oxygen flow meter with humidifier	1 per inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Patient monitor, adult/pediatric, with ECG, NIBP, Temp., Respiration, SpO2, and IBP module	1 per inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Pulse oximeter	1 per 5 inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Stethoscope	1 per 1 doctor
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Suction unit, electrical, single bottle	1 per 2 patients
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Kick bucket	1 per 5 patients
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Sharp waste disposal unit	1 per 5 patients
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Infusion stand, 5 legs with caster	1 per inpatient

**Obstetrics and Gynecology  
Intensive Care Unit**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Infusion pump	1 per inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Syringe pump	1 per 5 patients
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Emergency trolley	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Oxygen cylinder with inhalation set or oxygen concentrator	1 per inpatient
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Laryngoscope set, complete in carry case	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Silicon resuscitator, Neonate	1 per 3 patients
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Light, examination, Mobile	2 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Nebulizer, Ultrasonic	2 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Ventilator, adult/pediatric, complete with humidifier and patient circuit	1 per 2 patients
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Blood gas & electrolyte analyzer	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Defibrillator	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	ECG Machine, 12 lead on mobile trolley	1 per ICU
4. Obstetrics and Gynecology	(5) Intensive Care Unit	(5) Obs and Gyne Intensive Care Unit	Mobile X-ray	1 per ICU



## Pharmacy

Area	Unit	Subunit	Equipment name	Method of calculation
5. Pharmacy	(1) Dispensary	(1) Dispensary	Drug cabinet, lockable	4 sets per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Refrigerator, general	1 set per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Refrigerator, vaccine	1 set per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Tablet and capsul counter	3 sets per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Tablet counting tray	10 pcs per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Water distiller	1 set per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Trolley	1 set per dispensary
5. Pharmacy	(1) Dispensary	(1) Dispensary	Label printer	1 set per dispensary
5. Pharmacy	(2) Bulk Store	(2) Bulk Store	Trolley, heavy duty	1 set per bulk store
5. Pharmacy	(2) Bulk Store	(2) Bulk Store	Cold room	1 set per bulk store
5. Pharmacy	(3) Wards	(3) Wards	-	-
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Mortar/pestle	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Electrical balance	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Cylinder, 10ml	1 pc. per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Cylinder, 100ml	1 pc. per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Cylinder, 500ml	1 pc. per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Ointment slab	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Funnel, small, medium, large	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Beaker, small, medium, large	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Spatula, stainless	5 pcs. per drug preparation

## Pharmacy

Area	Unit	Subunit	Equipment name	Method of calculation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Hot plate	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Storage container, medium	10 pcs. per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Working table, stainless	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Electrical timer	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Mounted drug cupboard	5 sets per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Electrical boiling pot, 20l	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Autoclave, table top	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Stirring rod for beaker	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Auto pipette	1 set per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Sieve	5 pcs. per drug preparation
5. Pharmacy	(4) Drug Preparation Room	(4) Drug Preparation Room	Flask, conical, 20, 50, 100 ml	3 sets per drug preparation

## Diagnostics and Imaging laboratory

Area	Unit	Subunit	Equipment name	Method of calculation
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Hematology analyzer	1 unit per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Binocular microscope	2 unit per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Slide Staining machine	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Timer	5 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Coagulation analyzer	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Electrophoresis set	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Fridge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Water bath	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Centrifuge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(a) Hematology	Differential Counter	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Biosafety cabinet	2 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Incubator	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Binocular Microscope	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Bunsen Burner	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Fridge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Autoclave	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Hotplate	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(b) Microbiology	Centrifuge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(c) Parasitology	Binocular microscope	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(c) Parasitology	Hotplate	2 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(c) Parasitology	Fridge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(c) Parasitology	Centrifuge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(d) Biochemistry	Clinical Chemistry Analyser	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(d) Biochemistry	Centrifuge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(d) Biochemistry	Fridge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(d) Biochemistry	Distiller	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(d) Biochemistry	Blood gas analyser	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Embedding machine	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Microtome	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Water bath	1 set per laboratory

**Diagnostics and Imaging  
laboratory**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Slide warmer	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Staining machine	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Microscope	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Tissue Processor	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Oven	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(e) Histopathology	Safety Cabinet	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(f) Immunology/Serology	ELISA system	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(f) Immunology/Serology	Shaker	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(f) Immunology/Serology	Incubator	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	(f) Immunology/Serology	Fridge	1 set per laboratory
6. Laboratory and Imaging	(1) Laboratory	Information	LIMS	1 per department

## Diagnostics and Imaging Imaging

Area	Unit	Subunit	Equipment name	Method of calculation
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Fixed X-ray Unit	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Mobile X-ray unit	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	C-arm X-ray Unit	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Fluoroscopy Unit	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Ultrasound equipment	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Actinic marker	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Digital Radiography system	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Mamography unit	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Automatic film processor	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Lead Aprons	4 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	X-Ray Film Views	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	Radiation safety devises	1 set per department
6. Laboratory and Imaging	(2) Imaging	(a) Radiology	CT Scan	1 set per department
6. Laboratory and Imaging	(2) Imaging	(b) Ultrasound	Doppler	1 set per department

**Emergency Services  
Casualty Wards**

Area	Unit	Subunit	Equipment name	Method of calculation
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Treatment table	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	BP machine	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Diagnostic set	1 set per department
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Wheel chair	3 sets per department
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Stretcher	3 sets per department
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Anesthesia machine, complete, adult	1 set per department
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Operation table, general	1 set per department
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Operation light, ceiling mounted, double head	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Electrosurgical unit, general purpose	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Patient monitor with ECG, SpO2, NIBP, Temp, Capnography	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Suction unit, mobile, 2x3litre bottle	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Resuscitator, pulmonary, manual, adult, complete	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Infusion pump	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Blood warmer	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Patient warmer	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Laryngoscope set, complete	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Thermometer, electronic and	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Tourniquet, pneumatic and ordinary	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Instruments table	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Kick bucket	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Cart instrument Mayo	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	drip stand	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Mayo table	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	oxygen concentrator	3 sets per department
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Scale for swab weighing	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Stethoscope	1 set per room

**Emergency Services  
Casualty Wards**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Stool, surgeon's, adjustable, anti-static cushion	1 set per room
7. Emergency Services	(1) Casualty Ward	(1) Casualty Ward	Instruments set for general theater	2 sets per room

**Emergency Services  
Emergency Admission Wards**

Area	Unit	Subunit	Equipment name	Method of calculation
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	ICU Bed, 3-section, high/low adjustable, complete with mattress, electrical control	1 per inpatient
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Bedscale	1 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	BP machine	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Examination light	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Oxygen flow meter with humidifier	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Patient monitor with ECG, NIBP, Temp., Respiration, SpO2, and IBP module	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Pulse oximeter	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Stethoscope	1 per 5 patients
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Suction unit, electrical, single bottle	1 per 5 patients
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Kick bucket	1 per 5 patients
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Reclining chair	1 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Sharp waste disposal unit	1 per 2 patients
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Drip stand,	1 per 2 inpatient
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Infusion pump	1 per bed



**Emergency Services  
Emergency Admission Wards**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Syringe pump	1 per 5 patients
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Ventilator, adult, complete with humidifier and patient circuit	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Blood gas & electrolyte analyzer	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Defibrillator	1 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Emergency trolley	1 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Oxygen cylinder with inhalation set or oxygen concentrator	1 per bed
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	ECG Machine, 12 lead on mobile trolley	1 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Laryngoscope set, complete in carry case	1 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Silicon resuscitator	1 per 3 patients
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Light examination mobile	2 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Nebulizer, Ultrasonic	2 per ICU
7. Emergency Services	(2) Emergency Admission Ward	(2) Emergency Admission Ward	Mobile X-ray	1 per ICU

**Blood Bank**  
**Blood Collection/ Treatment/ Laboratory**

Area	Unit	Subunit	Equipment name	Method of calculation
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Apheresis Machine/Equipment	2 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Apheresis Bed	2 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Donor bed – Fixed	4 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Donor chairs/bed – Mobile	15 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Blood Donor Weighing Scale	5 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Blood Weighing Scale/mixer - automated	15 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Hemoglobin Estimation Machines (Hemoglobinometer)	5 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Tube sealer – Fixed	2 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Tube sealer – Mobile	4 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Blood Pressure Equipment	5 Pieces
8. Blood Bank	(1) Blood Collection Room	Blood Collection Room	Blood Tubing Stripper	12 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Blood Component Separator - Automated	1 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Blood Bank Refrigerated Centrifuge	1 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Plasma Freezer	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Blast Freezer	1 Pieces

**Blood Bank**  
**Blood Collection/ Treatment/ Laboratory**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Plasma extractor	4 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Laminar Flow Bench	1 set per department
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Sterile Docking Device (TSCD)	1 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(a) Blood Bank Laboratory	Tube Sealer - Fixed	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Automated blood screening machines ( for HIV, HBV, HCV and Syphilis) – Immuno-analysers	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Tube & microtestplate centrifuge	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Refrigerator (for storage of reagents)	1 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Freezer (small. for archiving)	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Tube mixer	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Demi water system	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(b) Blood Screening Laboratory	Automatic pipettes	6 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(c) Quality control laboratory	Cell counter	1 Piece
8. Blood Bank	(2) Blood Bank Laboratory	(c) Quality control laboratory	Platelet agitator	2 Pieces
8. Blood Bank	(2) Blood Bank Laboratory	(c) Quality control laboratory	Platelet incubator	2 Pieces

**Blood Bank**  
**Blood Collection/ Treatment/ Laboratory**

Area	Unit	Subunit	Equipment name	Method of calculation
8. Blood Bank	(2) Blood Bank Laboratory	(c) Quality control laboratory	Refrigerator (large)	6 Pieces

**Rehabilitation  
Physiotherapy**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Ultrasound therapy equipment	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Interferential therapy combination	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Interrupted direct current	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Microwave therapy equipment	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Infrared radiation equipment	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Hydrocolator and hot packs	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Paraffin bath	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Hydrotherapy bath, upper	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Hydrotherapy bath, lower	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Hydrotherapy bath, whole body	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Shortwave diathermy	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Lasertherapy	1 set per department
9. Rehabilitation	(1) Physiotherapy	Electrotherapy room	Ultraviolet radiation	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Stationary bike	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Traction unit, cervical	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Traction unit, lumbar	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Whole body exercise equipment	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Tilt bed	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Couch	6 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Bench	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Exercise table	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Wall bar	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Platform	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Dumb-bell with rack	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Shoulder wheel	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Shoulder exercise apparatus	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Active passive training apparatus	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Upper limb facilitator	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Foot exercise apparatus	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Wobble board	1 set per department

**Rehabilitation  
Physiotherapy**

Area	Unit	Subunit	Equipment name	Method of calculation
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Exerciser finger	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Quadriceps exercise bench	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Walk exercise equipment	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Exercise bench	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Parallel bar	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Mirror	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Treadmill	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Rotators	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Grip dynamometer	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Spring sets	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Steps	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Pulley apparatus	3 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Hand grip	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Foot stool	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Wrist roller	3 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Rubber mesh	3 pcs per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Medicine balls, small, medium, large	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Neuro balancing ball, small, medium, large	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Grathrie-Smith suspension frame	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Graduated weight	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Isokinetic bench	1 set per department
9. Rehabilitation	(1) Physiotherapy	Exercise therapy room	Wheel chair	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Examination couch	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Foot stool	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Nebulizer, ultrasonic	2 sets per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Stethoscope	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	BP machine	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Weighing scale	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Measuring tape	1 set per department

**Rehabilitation  
Physiotherapy**

Area	Unit	Subunit	Equipment name	Method of calculation
9. Rehabilitation	(1) Physiotherapy	Examination room	Goniometer, metal	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Reflex hammer	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Spirometer	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Mirror, full length	1 set per department
9. Rehabilitation	(1) Physiotherapy	Examination room	Wheel chair	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Finger board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Exercise putty	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Urinal, female	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Urinal, male	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Leather hand strap	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Utnesil cuff	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Patient handler	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Patient grip belt	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Reclining bath chair	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Elt legs	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Tripp - tropp chair system	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Pommel	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Groin strap	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Chest hammess	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Caspian	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Junior air Bounce	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Wedge	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Foam board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Shape matching board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Kitchen knife	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Bread knife	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Basiturn tap turner	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	General purpose scissors	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Replacement springs	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Dual control training	1 set per department

**Rehabilitation  
Physiotherapy**

Area	Unit	Subunit	Equipment name	Method of calculation
9. Rehabilitation	(2) Occupational	(2) Occupational	Large sheet magnifiers	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Medium light reacher	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Plug pull	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Good grips button - hook	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Carelife cushion	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Bath cushion	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Transfer board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Transfer board with grietje	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Sequential sorting box	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Gian shape insert puzzle	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Pattern blocks card	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Serist - ball	2 pcs. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Wobble board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Rocker board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Gymnastic board, 450mm	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Gymnastic board, 550mm	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Body ball, 750mm	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Foam wedges assorted	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Dyceem anti slip	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Anti slip mat	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Dyceem anti slip mat	2 sets per department
9. Rehabilitation	(2) Occupational Therapy	(2) Occupational Therapy	Anti slip mat 36 x 25 cm Dyceem place mat	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Panty pull	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Pull pulley	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Antislip bath cushion	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Easy CRP	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Transfer plank	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Patient transfer system	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Tripp - tropp	1 set per department



**Rehabilitation  
Physiotherapy**

Area	Unit	Subunit	Equipment name	Method of calculation
9. Rehabilitation	(2) Occupational	(2) Occupational	Wedge cushion	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Anit slip clothe 88 x 100 cm	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Grip ultra liter per 5	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Grip ultra liter per 5	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Mos ultra lites L-MES	2 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Shower mats	3 pcs. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Foam balls	2 pcs. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Non-slip materials	3 sets per department
9. Rehabilitation	(2) Occupational	(2) Occupational	U-pillow	1 pc. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Ring pillow	1 pc. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Peanut ball	1 pc. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Assorted hand function tools	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Thermo plast	2 pcs. per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Standing frame	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Push trolley	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Assorted shape board	1 set per department
9. Rehabilitation	(2) Occupational	(2) Occupational	Jig saw puzzles	4 sets per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Router machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Double grinding machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Combined face / belt grinding	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Wide belt- surface sanding machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Suction machine	1 set per department
9. Rehabilitation	(3) Prostetic and orthotics	(3) Prostetic and orthotics	Air compressor unit, flexible connection, with blow gun	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Oven	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Alighment jig	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Vacuum pmmp	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	High speed orthopedic press	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Column drilling machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Bench drilling machine	1 set per department

**Rehabilitation  
Physiotherapy**

Area	Unit	Subunit	Equipment name	Method of calculation
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Electric zigzag sewing machines	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Shoe patching machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Welding machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Anvils	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Bench grinder	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Band saw machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Anvils	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Bench grinder	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Band saw machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Lathe machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Finishing and trimming machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Mobile dust aspirator	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Cervical tranction camponent	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Foot measuring and casting devices	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Laminator	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Prosthetic fitting stand	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Electric cast cutter	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Staple gun	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Machine vice	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Electric hand drilling machine	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Electric jig saw	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Shoe stretching apparatus	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Cutting device	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Vices	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Film demonstration screen	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Hand sealig iron	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Electric welding torch	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Electric blower	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Screw press	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Riveting bar	1 set per department

**Rehabilitation  
Physiotherapy**

<b>Area</b>	<b>Unit</b>	<b>Subunit</b>	<b>Equipment name</b>	<b>Method of calculation</b>
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Lead block	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Podoscope	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Mirror welder	1 set per department
9. Rehabilitation	(3) Prostetic and	(3) Prostetic and	Enveloping suction tube	1 set per department
10. Rehabilitation	(4)Dietetics	Nutritional	Cooker & pots/ pan/ cups	1 set per department
10. Rehabilitation	(4)Dietetics	Nutritional	Refrigerator	1 set per department
10. Rehabilitation	(4)Dietetics	Nutritional	Office furniture(PC, printer)	1 set per department

## Psychiatry

Area	Unit	Subunit	Equipment name	Method of calculation
10. Psychiatry	Clinical Psychology	Clinical Psychology	Electro Encephalogram Machine 20 channel with computer and printer	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Electro Convulsive Therapy Machine brief pulse and with EEG monitoring	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Electro Cardio Gram	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Biofeedback machines	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Neurological Diagnostic sets	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Neuropsychological tests	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Neuropsychiatric Test Equip	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Transcranial Magnetic Stimulation	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Wechslers Intelligence Scales	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	IEC equipment patients education	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Psychological assessment kit	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Audio Visual Equipment	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Marriage attitude scale	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	J. Bharath Raj. Mallin's Vine land Socil Maturity scale (VSMS)-	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Rorschach Ink Blot Test	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Psychodiagnostic Test Plates	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Thematic apperception Test (TAT)	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Social Skills Inventory	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	State Trait Anger Expression Inventory	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	State Trait Anxiety Inventory for adults	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	State Trait Anxiety Inventory for children	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Test Anxiety Inventory	1

## Psychiatry

Area	Unit	Subunit	Equipment name	Method of calculation
10. Psychiatry	Clinical Psychology	Clinical Psychology	Understanding and managing stress	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Understanding and managing your anxiety	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	16 PF Questionnaire-fifth edition hand scoring	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	attention- Deficity/Hyperactivity Disorder Test (ADHDT)	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Reynold Child depression scale (RCDS)	1
10. Psychiatry	Clinical Psychology	Clinical Psychology	Children apperception Test (CAT) animal	1

## Environmental Health

Area	Unit	Subunit	Equipment name	Method of calculation
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Bucket for mixing chemicals	3 per 2nd Level Hospital
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Measuring jar	5 per 2nd Level Hospital
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Personal Protective Equipment kit	2 pairs per person
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Squirt gun	1 per 2nd Level
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Hand washing facility	15 per 2nd Level
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Hudson Xpert Sprayer	2 per 2nd Level Hospital
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Buckets for decontamination	9 per 2nd Level Hospital
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Air flow meter	1 per 2nd level hospital
11. Environmental Health	(1) Infection Prevention	(1) Infection Prevention	Tape measure	12 metres per 2nd Level Hospital
11. Environmental Health	(2) Noise levels	(2) Noise levels	Sound detector apparatus/ Noise level meter	1 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	Scales (Volumetric Measurement Vessels)	1 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	Bin Trolleys	3 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	Colour coded waste bins	25 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	Wheel bins	4 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	External Waste storage structure	3 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	Puncture resistant containers	10 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(a) Health Care Waste	Electrical incinerators	1 set per 2nd level Hospital
11. Environmental Health	(3) Waste Management	(b) Domestic waste	External Dust bins	4 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(b) Domestic waste	Peddle bins (Wards & Offices)	According to no. Of wards & Offices
11. Environmental Health	(3) Waste Management	(b) Domestic waste	Refuse bays/ Skips	1 per 2nd level hospital
11. Environmental Health	(3) Waste Management	(b) Domestic waste	Bin Colour codes	According to no. Of wards & Offices
11. Environmental Health	(4) Water quality	(4) Water quality	B2P Micro Magic Water Tester	1 per 2nd level hospital
11. Environmental Health	(4) Water quality	(4) Water quality	Lovibond Comparator	2 per 2nd level hospital
11. Environmental Health	(4) Water quality	(4) Water quality	Water Sampling Kit	1 per 2nd level hospital

## Environmental Health

Area	Unit	Subunit	Equipment name	Method of calculation
11. Environmental Health	(4) Water quality	(4) Water quality	H2S Testing bottles	365 per 2nd level
11. Environmental Health	(4) Water quality	(4) Water quality	Water level meter	1 per 2nd level hospital
11. Environmental Health	(5) Food Safety	(5) Food Safety	Meat inspection Kit	1 per 2nd hospital
11. Environmental Health	(5) Food Safety	(5) Food Safety	Probing Stick	1 Per 2nd level Hospital
11. Environmental Health	(5) Food Safety	(5) Food Safety	Cool box for samples	2 per 2nd level hospital
11. Environmental Health	(5) Food Safety	(5) Food Safety	Refrigerator (confiscated perishable food)	1 per 2nd level hospital
11. Environmental Health	(6) Heat/Cold	(6) Heat/Cold	Hand held Infra red thermometer	1 per 2nd Level Hospital
11. Environmental Health	(7) Moisture	(7) Moisture	Trotec BC 15 - Temperature humidity meter	1 per 2nd level hospital
11. Environmental Health	(8) Vector Control	(8) Vector Control	Rodent control apparatus	2 per 2nd level hospital
11. Environmental Health	(8) Vector Control	(8) Vector Control	Hudson Xpert Sprayer	2 per 2nd level hospital
11. Environmental Health	(9) Smoke	(9) Smoke	Smoke detector	1 per 2nd level hospital
11. Environmental Health	(10) Sound	(10) Sound	Sound level meter	1 per 2nd level hospital
11. Environmental Health	(11) Fire Prevention and Control	(11) Fire Prevention and Control	Fire fighting equipment (Extinguisher)	4 per 2nd level hospital
11. Environmental Health	(11) Fire Prevention and Control	(11) Fire Prevention and Control	Sand buckets	5 per 2nd level hospital
11. Environmental Health	(11) Fire Prevention and Control	(11) Fire Prevention and Control	Hose reels	2 per 2nd level hospital
11. Environmental Health	(12) Light intensity	(12) Light intensity	Digital light meter ( Lux meter)	1 per 2nd level hospital
11. Environmental Health	(13) Toxic Gas	(13) Toxic Gas	Toxic gas meter	1 per 2nd level hospital
11. Environmental Health	(13) Toxic Gas	(13) Toxic Gas	Direct Toxic Gas meter 2	1 per 2nd level hospital
11. Environmental Health	(14) Dust	(14) Dust	Particle dust counter	1 per 2nd level hospital
11. Environmental Health	(15) Court evidence	(15) Court evidence	Digital camera	1 per Hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(1) Kitchen	Kitchen	Industrial cookers	2 sets per hospital
12. Support Services	(1) Kitchen	Kitchen	Boiling Pans 125 litres	3 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Self Stiring Boiling Pans 125 litres	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Griddle plate industrial type	1 sets per hospital
12. Support Services	(1) Kitchen	Kitchen	Deep Fryer twin Chamber	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Chips Maker industrial type	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Food trolleys with inserts industrial	4 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Electronic food scale up to 400kg	1 sets per hospital
12. Support Services	(1) Kitchen	Kitchen	Food Mixer	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Blender Heavy Duty	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Assorted Kitchen Tools	100 pcs. per hospital
12. Support Services	(1) Kitchen	Kitchen	Cooking pots 60 litres	5 sets per hospital
12. Support Services	(1) Kitchen	Kitchen	Butcher bouy	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Mining Machine	1 sets per hospital
12. Support Services	(1) Kitchen	Kitchen	Coldroom unit	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Coldroom Freezer	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Tilting pot	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Deep Fryer-Twin Chamber	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Food Trolleys with inserts industrial	20 sets per hospital
12. Support Services	(1) Kitchen	Kitchen	Electronic Kitchen Scale upto 100kg	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Food Mixer	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Blender Heavy duty	1 set per hospital
12. Support Services	(1) Kitchen	Kitchen	Assorted Kitchen Tools	50 pcs. per hospital
12. Support Services	(2) Mortuary	Mortuary	Autopsy Saw & Set	2 sets per hospital
12. Support Services	(2) Mortuary	Mortuary	Organ table	2 sets per hospital
12. Support Services	(2) Mortuary	Mortuary	Mortuary unit capacity	100 sets per hospital
12. Support Services	(2) Mortuary	Mortuary	Autopsy table & accessories	1 set per hospital
12. Support Services	(2) Mortuary	Mortuary	Mortuary trolley	2 sets per hospital
12. Support Services	(3) Laundry	Laundry	Washing machine	2 sets per hospital
12. Support Services	(3) Laundry	Laundry	Hydro-extractor	2 sets per hospital



## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(3) Laundry	Laundry	Drying machine	2 sets per hospital
12. Support Services	(3) Laundry	Laundry	Roller iron, sheet	2 set per hospital
12. Support Services	(3) Laundry	Laundry	Laundry Press	1 set per hospital
12. Support Services	(3) Laundry	Laundry	Industrial ironer	2 pieces per hospital
12. Support Services	(3) Laundry	Laundry	Utility Laundry Press	2 sets per hospital
12. Support Services	(3) Laundry	Laundry	Clean Linen Trolley	5 sets per hospital
12. Support Services	(3) Laundry	Laundry	Water Urn	2 sets per hospital
12. Support Services	(3) Laundry	Laundry	Sewing machines-Domestic	2 sets per hospital
12. Support Services	(3) Laundry	Laundry	Sewing machines-Industrial	1 set per hospital
12. Support Services	(3) Laundry	Laundry	Laundry Trolley	5 sets per hospital
12. Support Services	(3) Laundry	Laundry	Water Heaters	2 sets per hospital
12. Support Services	(4) Central Sterile Supply Department	Central Sterile Supply Department	Hydro Extractor	2 sets per hospital
12. Support Services	(4) Central Sterile Supply Department	Central Sterile Supply Department	Drying machine	2 set per hospital
12. Support Services	(5) Administrative Offices	-	-	100 pcs. per hospital
12. Support Services	(6) Mothers Shelter	-	-	1 set per hospital
12. Support Services	(7) Cafeteria	-	-	1 set per hospital
12. Support Services	(8) Oxygen plant	Oxygen plant	Oxygen	1 plant per hospital
12. Support Services	(9) Drug and alcohol rehabilitation Unit	Drug and alcohol rehabilitation Unit	1 Table, 3 Chairs	1 set per hospital
12. Support Services	(10) Water, Communication and back-up Generator	Water	Bore Hole	1 per hospital
12. Support Services	(10) Water, Communication and back-up Generator	Communication	Internet,Phone connectivity	1 set per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(10) Water, Communication and back-up Generator	Power House	Back-Up Generator	1 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	portable threading machine 15-50mm	1 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Set of pipe wrenches 150-600 mm	2 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Set of Shifting spanners 150-450mm	3 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Lasher cut hack saw flames	20 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Pedestal pipe vices 15-20mm	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Oxy-Aceteleuc cylinders c/w 20mm hoses,gauges,nosals handles, cutting & welding nosals all sizes	1 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Angle Grinders 1200watts	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Electrical jack Hammer	1 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Junior Angle grinder	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Triple stand pipe vices	4 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Tap re-seaters 15-19mm	10 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Chain wrenches size:24,36,18,14,12	4 sets per hospital for each size
12. Support Services	(11) Maintenance Department	Plumbing Section	Bench vices	4 sets per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Plumbing Section	Rope pulleys	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Drilling Machine 1100watts	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Drilling Machine 750watts	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Pedestal Drilling machine	1 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Welding Machine(portable)	1 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Workshop Benches	4 set per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Wheel Barrows	3 sets per hospital
12. Support Services	(11) Maintenance Department	Plumbing Section	Picks, mattocks, spades and shovels	4 sets for each per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Digital multimeter	8 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Clamp on multimeter	3 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Hydraulic clipping tool 6-250mm	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Hot air soldering station	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Bench clamps with magnifying glass	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Megger meter 500Volts-1200Volts	3 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Pedical drilling Machine	2 sets per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Electrical section	Angle Grinders 1200watts	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Hand drilling machine 1200watts	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Mechanical tool box complete	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Electrical tool box	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Welding Machine	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Folding step ladder	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Sliding ladder	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Step ladder	2 sets per hospital
12. Support Services	(11) Maintenance Department	Electrical section	Hand Blowers	2 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Wheel Barrows	8 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Spades	5 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Shovels	10 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Ceramic Tiles cutter	5 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Baby Angle grinder	2 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Spirit Level	6 sets per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Buildings Section	Dump level	1 set per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Steel Floats	5 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Wooden Floats	5 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Trowels	10 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Squares	6 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Ridgers	5 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Chisels	10 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Hammers	10 sets per hospital
12. Support Services	(11) Maintenance Department	Buildings Section	Rubber Mallets	10 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Scaffold	2 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Compressor spray gun	2 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Rollers and Brushes	50 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Scrappers	10 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Ladders	5 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Safety belts & helmets	5 sets per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Painting section	Spirit level	5 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Hammer & Chisel	10 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Pliers	3 sets per hospital
12. Support Services	(11) Maintenance Department	Painting section	Glass cutters	10 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Jack planes no.5	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Ripping saws	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Cross cutting saw	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Sash clamps 2 metres	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Claw hammer	5 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Set of chisel	4 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Set of screw drivers	1 set per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Rebate planes	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Ball saw	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	G clamps	3 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Vice clips	3 sets per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Carpentry section	Planning machine	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Ripping machine	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Spoke shave	3 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Step ladder 4 metres	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Oil stone	2 sets per hospital
12. Support Services	(11) Maintenance Department	Carpentry section	Set of pliers	5 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Bench grinder	2 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Bench clamps	4 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Angle Grinders industrial/heavy duty	2 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Hand drilling machine industrial/heavy duty	2 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Vertical drill machine industrial	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Horizontal drill machine	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Working benches with vice	4 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Welding machine industrial	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Welding machine portable	1 set per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Mechanical section	Lathe machine	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Rivert gang	2 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Pulley sets	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	measuring tape	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Vernier calipers	2 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Dial gauge	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Mechanical tool box complete	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Power saw machine	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Gas Cylinders,Oxygen & acetalyn	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Cutting torch & cutting noses for brazing	2 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Centre punch	5 sets per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Taps and dies	1 set per hospital
12. Support Services	(11) Maintenance Department	Mechanical section	Extractor set	1 set per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Fitter tools box	3 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Puller sets 3 arms, big,medium,small	3 sets per hospital



## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Plant and Equipment	Bench drill machine industrial	4 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Vernier calipers	3 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Combination square	4 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Pipe wrenches 24'-32'	3 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Drilling machine portable	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Bench drill machine industrial	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Bolt extractor 6mm-28mm	4 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Copper pipe tube bender 1/4'-3/4'	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Flaring kit	2 sets per hospital
12. Support Services	(11) Maintenance Department	Plant and Equipment	Vice grips	4 sets per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Torque wrench heavy duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Torque wrench light duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Angle Grinders industrial/heavy duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Bench vices heavy duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Chain block 4 tone	1 set per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Automotive Section	Valve spring compressor	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Spring coil compressor	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Break down vehicle	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Welding machine heavy duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Charge machine heavy duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	porter power	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Ring squeezer light/heavy duty	1 set per hospital
12. Support Services	(11) Maintenance Department	Automotive Section	Set of Acetylene/Oxygen Tournches	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	Compound Refridgeration charging gauges complete with hoses	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	Flaring block and Flaring tool kit	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	Swaging tool set	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	Copper pipe tube bender 1/4'-3/4'	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	Copper tube benders	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	portable welding machine	1 set per hospital
12. Support Services	(11) Maintenance Department	Refridgeration and Air conditioning	Drilling machine single phase	1 set per hospital

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	porta pack kit	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Avometer 220v-380v-500v-1000v	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Mannox voltage tester 110v-100v	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Pipe wrenches 24'-32'	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Bench vice	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	pop rivert gun	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Service valve wrenches	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Bolt extractor 6mm-28mm	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Halide leakdetector for fregon gases	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Recovery & Recycling machine for refrigeration 12,1349,405,502 gases	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Vacuuum pump single phase	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Electric blower single phase	1 set per hospital
12. Support Services	(11) Maintenance Department	Refrigeration and Air conditioning	Vernier calipers	1 set per hospital
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Electrical Safety Analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	ECG Simulator	1 per workshop

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Defibrillator Analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Complete tool kit	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Anti-Static mats	2 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Digital Oscilloscope	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	DC Power Supply	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Automatic Voltage Regulator	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Work bench	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Soldering Station	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Hot Air Desoldering Station	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Oxygen Analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Electro Surgical Analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Ventilator Analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Anesthesia Gas Analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Phantom for X-ray test	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Phantom for Ultrasound diagnostics	1 per workshop

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	QC Kits for X-ray	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Pulse Oximeter simulator	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Infusion pump analyser	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Vice Grip	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Hacksaw (Big)	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Hacksaw (Mini)	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Digital Multimeter	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Temperature Probe	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Adjustable Wrench (Big)	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Adjustable Wrench (Mini)	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Short Nose Pliers	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Long Nose Pliers	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Pen Knife	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Diagonal Cutter (Big)	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Diagonal Cutter (Small)	1 per workshop

## Support Services

Area	Unit	Subunit	Equipment name	Method of calculation
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Set of Allen KEY	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Multi Function KEY	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Wire Stripper	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Set of Screw Driver (Include precision type)	6 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Voltage Tester Screen Driver	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Adjustable Wire Stripper	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Pen Light	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Plumber's Pliers	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Measuring Tape	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Solder sucker	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Brush (for dust removal)	1 per workshop
12. Support Services	(12) Maintenance Department	Bio-medical equipment department	Blower	1 per workshop





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