

## Department Of Pulmonary Medicine

Sr. no	Name of Equipment	Specification	Qty required	Suggested Manufacturers Name	Approx Unit cost (Rs.)	Usage
1	Nebulizer	As per standard specification	06	1.PULMO AID 2.Nulife 3.BPL 4.Medimist	3500/-	For providing drugs to patients of COPD/Asthma
2	Defibrillator	<p>1.The defibrillator should be biphasic and have rectilinear biphasic wave form.</p> <p>2. It should have monitor display of both selected and energy display.</p> <p>3. It should have ability to provide verification of the defibrillator charging and discharging without removing paddles from storage wells .</p> <p>4. In manual mode the unit should provide energy selection at (1-10,15,20,30,50,70,85,100,150,200 or more ) joules.</p> <p>5. It should have default energy sequence 120,150 ,200 joules.</p> <p>6. It should have ability to measure chest compression rate and depth in real time and both visual and with audible feedback provided.</p> <p>7. It should have ability that all CPR data</p>	06	1.BPL 2.schiller 3.Phillips 4.Nihon-Kohden	4 lacs	For management of heart attack/failure

		<p>can be recorded and reviewed by using software specially designed for doing this (if needed).</p> <p>8. It should have ability to see ECG signal processing extracts</p> <p>CPR artifacts from the ECG so we can see the organized rhythm without interrupting compression.</p> <p>9. It should easy to read three mode of display enables it to see in any enviroiment.</p> <p>10. It should be small, lightweight, compact and easy to carry.</p>				
<b>3</b>	O2 cylinder-large	<p>40 litre water capacity</p> <p>Type D with Bull Nose and connector</p>	10	<p>1.INOX</p> <p>2.Potdar</p> <p>3.Medical engineering</p>	15000/-	For management of respiratory failure
<b>4</b>	O2 cylinder-small	<p>10 litre water capacity</p> <p>Type B with Bull Nose valve</p>	20	<p>1.INOX</p> <p>2.Potdar</p> <p>3.Medical engineering</p>	7000/-	For management of respiratory failure and transport of critically ill patient
<b>5</b>	Central O2 Pipe line	As per standard specification	For 36 beds	<p>1.MDD Medical pvt ltd</p> <p>2.PES Installation</p>	80000/-	For continuous O2 supply for patient of respiratory failure

				3.LSR Medical 4.Medical engineering		
6	Central Suction	As per standard specification	For 36 beds	1.MDD Medical pvt ltd 2.PES Installation 3.LSR Medical 4.Medical engineering	20 lacs	For suctioning secretions from patients throat
7	O2 concentrator	Flow rate 5 litre per minute	4	1.AIR SEP 2.Phillips respironics 3.Devil BES	50000/-	For delivering O2 in wards without need of cylinder
8	Portable X Ray Machine	100 ma machine with multiple flexible arms for easy maneuverability.  Combined X Ray generator. Single focus. Bridge rectification. Should have all advanced features required for use in ICU.  Should be upgradable to a higher version. Remote control device (control range>5m)	1	1.Ellingers 2.Wipro GE 3.Meditrons	250000/-	For doing X-Rays in the ward