

**Department of Pediatrics**

<b>S. no.</b>	<b>Name of instrument</b>	<b>Specification</b>	<b>Qty required</b>	<b>Suggested Manufacturers Name</b>	<b>Approx Unit cost (Rs.)</b>	<b>Usage</b>
1	Photo therapy (LED)	<ul style="list-style-type: none"> <li>• Phototherapy with LED lamps having dominant wavelength range from 450 to 465 nm.</li> <li>Light weight (approx. 10-15 kilograms) with effective surface area of 50 X 30 centimeters at 35 centimeters from light source.</li> <li>• 20 W maximum at 100-240 V.</li> <li>· Irradiance level should be adjustable from 10% to 100% in steps of 10%.</li> <li>· Should have programmable timer with reset option.</li> <li>· Display should show date, time and the treatment time.</li> <li>· Should have a sturdy base with wheels</li> <li>· Should have time tantalizer to show the total hours of treatment given by the Unit.</li> <li>· · Should meet IEC 60601 and European CE Certificates.</li> </ul>	<b>2</b>	<b>*Phoenix Medical Devices</b> <b>*Meditrin</b>	<b>45000/-</b>	<b>Treatment of Jaundice of New borne.</b>
2	Photo therapy (Double Surface)	As Per Standard Specification	<b>2</b>	<b>*Phoenix Medical Devices</b> <b>*Meditrin</b>	<b>35000/-</b>	<b>Treatment of Jaundice of New borne.</b>