LOT NO. SH/2024/2025/H/013

Supply of Medical Equipments at Survival Hospital

Code: SH0012 - Supply of Medical Equipments at Survival Hospital

SN	EQUIPMENT NAME	QUANTITY	MINIMUN TECHNICAL SPECIFICATION	UNIT PRICE	TOTAL COST
2	Slit lamp with applanation tonometer	2	**Optical system** • Type : Galiean covering binoculars • Magnification : Rotating drum change x6, x10, x16, 25x & x40 • Eyepiece : x12.5 • Field of view : 34, 22, 14, 8.5 and 5.5 mm • Interpupillary distance : 49.0 to 77 mm • Objective lens focal : 107mmdistance • Objective lens : 13 degree • convergence angle • Slit Projection System & Base • Slit Width : 0~12mm continuously variable • Slit Length : 0 ~ 14 mm (continuous) • Aperture diameters : 0.2, 1mm square, 2, 3, 5, 9 and 12 mm • Filters : Clear: red free; neutral density; diffuser; blue; IR heat • absorbing filter permanently installed • Slit angle : +/- 90 degree continuous • Slit rotation : +/- 180 degree with reference scale • Slit vertical Tilt : 0, 5, 10, 15 & 20 degree • Base travel : 25mm Z-axis, 107mm X-axis,		

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			110mm Y-axis
			• Horizontal fine adjustment : 12mm
			• Table top dimensions : 405 x 500mm
			• Fixation lamp : LED
			• Light source : 6V20W Halogen Lamp
			    - **Weight, Packed**
			• Slit Lamp with chinrest : 20.0Kg, 75 x 54 x45cm (W x D x H)
			• Table top with PSU & : 5.2Kg, 51 x 42 x 15cm(W x D x H)
			• Acc drawer
			    - **Power Supply**
			Power supply unit : Switch mode, (110V - 240V)
			• input) +/-10% multi plug
			• compliant to EN60601-1 EN61000-6-2,
			• EN61000-6-3
			    - Power supply output : 12V DC: 2.5amps must be
			• IEC/EN60601 compliant
			• Consist of
			    - Slit lamp 220VAC, 60Hz, single phase : 1set
			• microscope body : 1pc
			• 5X magnification charger : 1pc
			• Binocular tube 12.5x eyepiece : 1pc
			• Chin rest : 1pc
			• Spare bulb 6V20W : 1pc
			• Instruction manual : 1pc
			Applanation Tonometer : 1pc		

6	Eye chart E-type	1	• Snellen chart • Distance:5~6M • LED light • High quality		
7	Ophthalmoscope set	2	• Fiber Optic Illumination • Magnification 3* big viewing window • At least 24lumen • LED bulb life span ≥20000hrs • LED bulb color temperature 3200k or 6000k ±5% • Handle on/off switch • Tip sizes 2.4/3/5mm • Washable tips		

10	Trial lens	2	• Trial lens set 266PCS • Spheres: 80 pairs each of concave and convex • Cylinders: 40 pairs each of concave and convex • Prisms: 14 pieces • Accessories: 13 pieces • Inner dimensions: 318mm (L) × 518mm (W) × 35mm (H) • Outer dimensions: 355mm (L) × 545mm (W) × 100mm (H) • Weight: 7kg		
11	Cataract set	2	1.Single tray 2.Aspirating Cannula 3.Intracapsular manipulator 4.Botton manipulator 5.Speculum 6.Restorer instrument 5# 7. Restorer instrument 7# 8.Teeth forceps 9.Tying forceps 10. Angled forceps 11.4 pieces scissors		

17	X ray viewer	1	• Dimensions(mm): 850x500x39mm • Film: 14 x 17‖ • View area: 730x442mm • Lamp: CCFL 12pcs • Luminance: 12,000lux or more • Power consumption: 60W • Power: 220VAC 50/60HZ • Life Time: over 80,000hr • Film Clipping: Spring Roller or similar		
18	Instrument cabinet	1	• **SIZE:** 900*400*1750mm • **Material:** Made of stainless steel With Two Glass Doors • Four Stainless Steel Shelves • Two Drawers in the middle-part		

| 20 | Optical Glass lens cutter | 1 | **lens cutter Features:**
• Equipped with specific materials, easy to operate and able to process lens size accurately and stably.
• PC auto edger
• Pressurizing automatically
• The 3rd generation mainboard
• Adjustable edging pressure

lens cutter Specification:
1. The size of diamond wheel:(The diameter and width of grinding wheel)mm
2. PC wheel: 100x16; Glass Wheel: 100x16;
3. V Groove Wheel: 100x23, polishing wheel: 100x11;
4. Available lens range: 22mm~ 100mm;
5. The processing type: pointy edges, plat band, flat polishing;
6. The lens material: CR, Glass, PC;
7. Size: 530x500x400mm(L*W*H);
8. Weight:49kg;
9. Voltage:110-220V, 50/60HZ;
10. Power: 500W. | | |
| 21 | Lens meter | 1 | **The range of measurement**
• Sphere 0/m to±25/m
• Cylinder 0/m to±10/m
• Astigmatism 0º to 180º
• Prism basal angle 0º to 360º
• Prism: horizontal 10cm/m, vertical 15cm/m | | |

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			Accuracy of the measurement • Dioptric (0.01/0.12/0.25)/m • Prism (0.01/0.12/0.25)cm/m • Mode of measurement • Cylinder +, ±, - • Prism X-y, P-B • Speed of measurement 0.2sec • Diameter of measurable lens 18 to 110mm • Display 1024*600 TFT and touch screen • Thermal printer • Power supply AC 220V, 50Hz • Power 25VA		
22	Bench grinder	2	• Rated Volatge:220-240/110V • Rated Frequency:50/60Hz • Rated Input Power:250W • No Load Speed:3000 r/min • Grinding Diameter:125mm • G.W./N.W.:18.15/17.15 KGS • Size:33*31*40.5cm		