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Schedule No. 1- Weighing Machine Pediatric

1. Multi-Function digital scale with an accuracy of 10g, suitable for Baby, Child, Adult.
2. Range- Up to 100 Kg
3. Simple Use: Turn on the scale and gently place baby on the platform. Weight is displayed and will flash to confirm the measurement
4. Quick Readings: Gives a baby's weight reading in a matter of seconds. Weight to be displayed in Kilograms (kg), and Pounds (lb)
5. Warranty- 03 years
6. Standard ISI Mark

Schedule No. 2- Surface Cutaneous Bilirubinometer

Intended use : Pre, during and post phototherapy

Gestational age : 27-42 weeks

Post – natal age : 0-20 days

Patient weight range : 950-4995 grams

Total serum bilirubin range : 0-20 mg/dl / 0-340 μ mol/L

Accuracy (RMSE) : +/- 1.5mg/dL at 66% of the time or 1 Sigma +/- 26 μ mol/L at 66% of the time or sigma

Repeatability (SD) : +/-0.66 mg/dL +/-11.2 μ mol/L

Correlation : r=0.90

Expected battery life (minimum): 1 year

Warranty-3 years

CMC-5 years

Certificates-CE(EU)/USFDA

Schedule No. 3- Oxygen Hood

General

- A device consisting of a rigid/Semi-rigid transparent plastic shell that forms an enclosure over an infant's whole body or the head only in order to provide an enriched environment of oxygen (O₂) to increase the patients 's O₂ uptake .
- It is connected to an O₂ source and may be used concurrently with increased humidification and temperature control.
- It is designed to be used for patients adverse to oxygen delivery device such as a nasal cannula of face mask.
- This device may include the tubing ,a diffuser (to disper the flow of incoming O₂)
- O₂ concentration and humidity sensor.
- This is a reusable device.

Clinical Purpose: To provide an enriched environment of oxygen(O₂) to increase the patients 's O₂ uptake

Used by clinical department /ward :SNCU/NICU

Technical Characteristics

Transparent polycarbonate unbreakable single molded silicon rubber neck port adjustment enabled to minimize the wastages of oxygen ,silicon rubber neck port adjustment to ensure use un neonate/Infant/pediatric patients ,Oxygen inlet port

Dimensions(Metric) Small size ,medium Size

Weight : extremely light weight

Mobility ,Portability : Portable

Consumable/reagents(Open,closed system)- Tubing

Environment and Departmental considerations-

1)**Atmosphere/Ambiance (air conditioning ,humidity,dust...)**-Operating condition : Capable of operating continuously in ambient temperature of 0 to 50 deg C and relative humidity of 15 to 90 % in ideal circumstances.

2) **User's care, Cleaning,Disinfection& Sterility issues**–Complete unit to be easily washable &sterilizable using both alcohol and chlorine agents.

Standards and safety

Certificates (Pre market ,sanitary) ISO 150001-2010 should be CE or FDA approved. The company should be CE ISO 13485 certified.

Requirement for sign off-Confirmation in no crack ,no leak in hood structure

Warranty -03 years

Documentation

Operating manuals services manual ,other manuals-Advanced Maintenance task required shall be documented User ,technical and Maintencance manuals to be supplied in English language .List to be provided of equipment and procedures required for local caliberation and routine maintenance

Other accompanying documents –List to be provided of important spares and accessories ,with their part numbers and cost. Certificate of calibration and inspection to be provided