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Tender enquiry no. ADMIN/Tender/ Pediatrics Equipment - 1/1/2013

Corrigendum for Pediatrics Equipments - 1

Clause	Existing Parameter	Amendment
Page 12 Item1, Section A, Point 1	Should be able to ventilate patients with body weight from 400 grams to 5 Kg	Should be able to ventilate patients with tidal volumes 2ml to 2000ml.
Page 12 Item1, Section A, Point 3	Should have an integrated high resolution screen with color display of at least 10 inches screen size	Should have an integrated high resolution screen with color display of at least 10 inches screen size with advanced touch screen functionalities
Page 12 Item1, Section A, Point 6	Should have US-FDA and / or CE certification for neonatal use	Should have US-FDA and European CE certification
Page 12 Item1, Section B, Point 1a	Pressure limited: SIMV, Assist Control/SIPPV, Pressure Support (PSV)	Should have modes of ventilation a) Volume controlled , Pressure controlled – BIPAP with/without pressure support with spontaneous breathing, SIMV with/without pressure support, CPAP, PRVC/ Autoflow/PSV + assured tidal volume
Page 13 Item1, Section B, Point 4		Neonatal mode of ventilation- nasal CPAP with its entire kit (including bonnet, nasal tubing, nasal prongs and nasal mask)
Page 13 Item1, Section D, Point 1	Should have knobs/keys for setting following parameters	Should have **on screen touch settings** for the following parameters
Page 13 Item1, Section D, Point 3c	Respiratory rate up to 150 breaths per minute in conventional modes; 8-12 Hz in HFO mode	Respiratory rate up to 150 breaths per minute in conventional modes
Page 13 Item1, Section D, Point 3e	PEEP: 0 – 30 mbar/ cmH2O; MAP 8-30 cmH2O in HFO mode	PEEP: 0 – 35 mbar/ cmH2O
Page 14 Item1, Section D, Point 3f	Inspiratory Pressure: 5 – 60 mbar/cmH2O	Inspiratory Pressure: 2 - 80 mbar/cmH2O

Clause	Existing Parameter	Amendment
Page 14 Item1, Section D, Point 3g	Tidal Volume: 2 – 30 ml	Tidal Volume: 2 – 2000 ml
Page 14 Item1, Section D, Point 3j		Insp. Flow (Resultant) 0.2 to 180 LPM, continuous Flow 0-40 lpm
Page 14 Item1, Section D, Point 3k		Pressure Support 2-80 cmH2O
Page 14 Item1, Section D, Point 3l		Pause Time 0 to 2 sec
Page 14 Item1, Section D, Point 3m		Flow Trigger 0.2 to 9 lpm or Pressure Trigger 0.5 to 10 cmH20
Page 14 Item1, Section H, Point 6	Should have an adjustable mechanical relief valve for excess pressure	Should have an adjustable mechanical relief valve for excess pressure or advanced automatic adjustment for excess pressure
Page 16 Item1, Section I, Point 1	Autoclavable reusable high quality pediatric specific low compliance heated ventilator circuits – 3 nos.	Autoclavable reusable high quality Adult, Pediatric, Neonatal reusable silicon patient circuit – 03 each
Page 16 Item1, Section I, Point 4	External type flow sensors for neonatal use (if the ventilator is having one): its number should be calculated for one year based on its validity	External type flow sensors for neonatal, pediatric and adult use (if the ventilator is having one): at least 10 per year
Page 16 Item1, Section I, Point 10		With each ventilator, two sets each of reusable patient interface (masks) for noninvasive ventilation should be provided for infants, children and adolescents (that is total of six patient interfaces for non-invasive ventilation with each ventilator).
Page 16 Item1, Section I, Point 11		Imported, non corrosive trolley – 01
Page 16 Item1, Section I, Point 12		Hinged Support Arm – 1 no

Clause	Existing Parameter	Amendment
Page 16 Item1, Section I, Point 13		Oxygen Hose – 1 no ; Air hose – 2 nos.
Page 16 Item1, Section I, Point 14		Medical Air compressor USFDA and European CE Certified
Page 16 Item1, Section I, Point 15		Should have RS232 port for data transfer and software compatible with windows. Should have facility for network connection and should be HL7 compatible.
Page 16 Item1	FDA (USA) or CE certificate must be enclosed and must be approved for neonatal use	FDA (USA) and European CE certificate must be enclosed and must be approved for neonatal use
Page 34 Item 9	FDA (USA) or CE certificate must be enclosed and must be approved for neonatal use	FDA (USA) and European CE certificate must be enclosed and must be approved for neonatal use

Administrative Officer
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