



All India Institute of Medical Sciences,
Jodhpur

Dated: 08th July, 2019

CORRIGENDUM

Invitation of quotation

For

Volumetric Infusion Pump

At

All India Institute of Medical Sciences, Jodhpur

Inquiry No. : Admin/Gen/57-02/2019-AIIMS.JDH

Inquiry Issue Date : 06th July, 2019

Last Date of Submission : 15th July, 2019 at 05:00 PM.

The following revisions / modifications is made –

Annexure 1

Specification of Volumetric Infusion Pump:-

Configuration, performance and technical characteristics	
STRUCTURE:	Visible handle for easy carrying
	LCD Display with high visibility
	Quick IV sets installation
CONSUMABLE	Standard IV sets are compatible with the unit
	User-defined configuration possible
	Add/Modify brand on pump directly, can copy to other pumps through PC tool
	Automatic recognition of IV sets brand
GENERAL FEATURES	Operating Modes: Rate mode, Time mode, Body weight mode, Sequential mode
	Delivery rate 0.10-2000ml/h.
	VTBI: 0.10-9999ml, step 0.1 ml;
	Time: 00:00:01-99:59:59 hh:mm:ss; step 1s.
	Preset Volume(VTBI): 0.1-9999ml
	KVO Rate: 0.1-5.0ml/h adjustable, step 0.1ml/h
	Bolus Rate: Automatic/Manual bolus, 0.20-2000ml/h, default 800ml/h
	Preset bolus volume: 0.10-9999ml
	Purge Rate: 800ml/h
	Self-test system
	Anti-bolus function. Reduces significantly bolus after occlusion release
	Titration function: Available to change the delivery rate during infusion at minimum increment of 0.1ml/h
	The bolus accumulation volume and bolus rate shall be displayed
	Drug library with up to 200 drug name, add or delete drugs available in user-defined drug list
	Have up to 1500 history records
	Have automatic bolus system, with bolus rate and preset volume adjustable
	Remember last infusion configuration when power off
	Delivery Accuracy: $\pm 5\%$
Dynamic occlusion pressure displayed on screen;	
Multifunction interface: RS232, DC-input, Nurse Call	
Volume collection function: assist infused volume record through automatically volume calculation	

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	with four modes: 24 total, current total, time(certain period),timing volume(timing interval)
	Data transmission is available with multi-function interface
ALARMS	Acoustic and visible alarm
	3 levels alarm, low, medium, high
	Acoustic and visible alarm
	3 levels alarm, low, medium, high
	Alarm including: occlusion, battery empty, VTBI done, syringe empty, syringe disengaged, KVO finish, system error, reminder, battery low, No battery inserted, syringe near empty, standby time expired, etc.
	4 Occlusion alarm level: 150mmhg, 300mmhg, 525mmhg, 900mmhg
	4 Pressure unit selectable: mmHg, kPa, psi, bar
	Air bubble alarm size:20, 50, 100, 250, 500, 800 μ l
	Visualized alarm with intuitive graphic information, current status reminder and operation guidance
	Yellow and red alarm light with different frequency according alarm level
DISPLAY	Delivery rate, current infusion, VTBI, IV set brand, real-time pressure, battery capacity, drugs, alarms etc.
POWER SUPPLY:	AC100-240V, 50/60HZ
BATTERY	Battery type: Rechargeable Lithium battery
	Battery operating time: more than 4 hours@25ml/h
	Battery charging time: less than 6 hours for 100%
SAFTY SPECIFICATION	Type of shock protection : Class I, Type CF, defibrillation-proof
	Water-Proof

Note:-

- 1. The supplier may be asked to submit the sample of quoted make for technical evaluation, to the AIIMS Jodhpur, if required. The expenditure incurred for technical evaluation for the items will be borne by the supplier.**
- 2. Supplier must submit the Manufacturer Authorization Certificate along with the quotations.**

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