

Notice Calling for Quotation/Tender

OFFICE OF THE SUPERINTENDENT
J.N. MEDICAL COLLEGE HOSPITAL
ALIGARH MUSLIM UNIVERSITY,
ALIGARH

No. Ext 016...../MCH/NAZEER

Dated 04/04/2017.....

M/s.....

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Sealed quotations are invited from manufacturers or their authorized dealers for the supply of Syringe Infusion Pump on the term and conditions as mentioned below on Page No. 02

Quotation should reach this office on or before 19/04/2017 by 03:00 P.M.

SYRINGE INFUSION PUMP

Specifications :

Syringe Section

10ml, 20ml, 30ml, 50/60ml

Volume To be nfused (VTBI)

0-999.9ml/hr.,0.1 step

Display Volume Infused

0-999.9ml

Accuracy

±2%

Infusion Rate

0.1-400ml/hr.,0.1 step ; Using 50ml/60ml Syringe

0.1-200ml/hr.,0.1 step ; Using 30ml Syringe

0.1-200ml/hr.,0.1 step ; Using 20ml Syringe

0.1-99.9ml/hr.,0.1 step ; Using 10ml Syringe

Highest Infusion Rate

400ml/hr

Purge Rate

400ml/hr;Using 50ml Syringe

200ml/hr;Using 30ml Syringe

200ml/hr;Using 20ml Syringe

99.9ml/hr;Using 10ml Syringe

Alarms

Syringe Installation Failure Alarm, Occlusion Alarm
Infusion –Approaching –empty Alarm, Pause Overtime Alarm, Low-
Battery Alarm , Completion of Presenting Volume Alarm, power
Interruption Alarm, Motor Failure Alarm, Electrical Circuit Jam Alarm.

Power Consumption :

19VA

Occlusion Alarm Pressure : High

20ml,30ml,50ml/60ml Syringe Spec:90Kpa±30Kpa;

10ml Syringe Spec : 100 Kpa±30Kpa

Occlusion Alarm Pressure : Low

20ml,30ml,50ml/60ml Syringe Spec:90Kpa±30Kpa;

10ml Syringe Spec : 70 Kpa±30Kpa

KVO Rate

0.1ml/h±0.002ml/h

Pause Overtime Alarm :

1min 50s-2min

Power

AC:100V-240V 50Hz/60Hz

Battery Type & Duration

Ni-MH DC12V-14V, about 15 hours at the
rate of 5ml/hr.

Working Environment

a) Operating Temperature : ±5°C ~ + 40°C;

b) Relative Humadity:20% ~ 90%

Dimensions :

290 x 130 x130mm

Weight :

2.00kg

Standards:

Comply with international EMC standards, EN60601-1,
EN60601-2-24,EN60601-1-2. CE Certified

Continued on page No. 02

