

Syringe Pump | Luna

Nidek Medical Syringe pumps are acknowledged as one of the highest valued solution for delivering precise and smooth flow. Nidek Medical is recognized worldwide for quality and reliability at an economical price and has the broadest line of syringe pumps to meet Customer's specific application

General Features:

- Front loading type pump
- Automatic detection of syringe size capacity
- Flow rate can be changed during infusion
- Huge library of Drug names
- Different operation modes like flow rate based, time based and bodyweight based
- Bolus facility for fast delivery of drug
- Different Occlusion pressure settings
- Automatic rate calculation with Volume and Time limit
- Internal memory for important storage function
- Audio/Visual Alarms
- KVO mode function



Specification

Model	Luna Syringe Pump
Syringe Size	5, 10, 20, 30, 50, 60 ml
Applicable Syringe	Compatible with syringe of any standard
VTBI	1-1000 ml (in 0.1, 1, 10 ml increments)
Flow Rate	Syringe 5 ml: 0.1-100 ml/h (in 0.01, 0.1, 1, 10 ml/h increments) Syringe 10 ml: 0.1-300ml/h Syringe 20 ml: 0.1-600ml/h Syringe 30 ml: 0.1-800 ml/h Syringe 50/60 ml: 0.1-1200 ml/h
Bolus Rate	5 ml: 0.1-100 ml/h (in 0.01, 0.1, 1, 10 ml/h increments) 10 ml: 0.1-300ml/h 20 ml: 0.1-600ml/h 30 ml: 0.1-800 ml/h 50/60 ml: 0.1-1200 ml/h
Anti-Bolus	Automatic
Accuracy	±2% (mechanical accuracy≤1%)
Infusion Mode	Flow rate: ml/min, ml/h Time-based Bodyweight
KVO Rate	0.1-1 ml/h (in 0.01 ml/h increments)
Alarms	Occlusion, near empty, end program, low battery, end battery, AC power off, motor malfunction, system malfunction, reminder alarm, pressure sensor error, syringe installation error, syringe drop off,
Additional Features	Real-time infused volume, automatic power switching, automatic syringe identification, mute button, purge, bolus, anti-bolus, system memory, history log
Drug Library	Available
Occlusion Sensitivity	High, medium, low
Power Supply, AC	110/230 V (optional), 50/60 Hz, 20 VA
Battery	14.8 V, rechargeable
Battery Life	6 hours at 5 ml/h
Working Temperature	5-40° C
Relative Humidity	20-90%
Atmospheric Pressure	700-1060 hpa
Size	245*120*115 mm
Weight	2.5 kg
Safety Classification	Class II, type BF



Nidek Medical India Private Limited

Head Office: 238 B, A.J.C. Bose Road, Kolkata 700 020
Tel: (033) 4017 7000, Mob: 93395 66444

Delhi: 322, 3rd floor, Ansal Chamber II, 6, Bhikaji Cama Place, New Delhi 110 066
Tel: (011) 2616 5742, Mob: 93501 83222

Chennai: Plot No. 1966, J Block, 3rd Street, 13th Main Road, Anna Nagar (W), Chennai 600 040
Tel: (044) 4266 3662, Mob: 93808 06777, 93459 70044

Mumbai: C-216, Kailash Ind. Compl., Veer Savarkar Marg, Hiranadani Link Road, Vikhroli (W), Mumbai 400 079
Tel: (022) 4215 5441, Mob: 73039 11666

Hyderabad: House Bearing No. 13/1, Shiva Arun Colony, West Marredpally, Secunderabad 500 026
Tel: (040) 4015 0243, Mob: 93468 32266

Lucknow: 1/44, Vijayant Khand Gomti Nagar, Lucknow 226 010
Mob: 93361 20941

Chandigarh: 2nd Floor, SCO# 355, Sector 32-D, Chandigarh 160 031
Mob: 93562 78899

E-mail: sales@nidekindia.com, Website: www.nidekindia.com