



Experience the Reliability



Happier Living Everyday

SYRINGE PUMP

Acura-S1



Display

LED & LCD Dual display, High definition color display available



In-built Drug Library

The device comes with an in-built drug library



Dual Bolus Modes

Manual bolus & Automatic bolus Flow rate, Time/volume, Dosage/weight modes



Double CPU

Double CPU ensures safety and reliability of injection



Anti-Bolus Function

Automatically release impact dose after occlusion



Device Memory

2000 history records and last configuration memory



Sliding Potentiometer

Built in sliding potentiometer ensures automatic calibration and accuracy



Highly Compatible

Compatible with all standard syringes



Pressure Detection Feature

Unique direct pressure sensor, dynamic pressure valve and picture display, 3 level occlusion sensitivities setting



Alarms

Audio and visual alarms for alerts



Fixation Clamp

Vertical & Horizontal rotatable fixation clamp



Upgrade Features

Drug library & wireless monitoring



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Ergonomic design
easy to install syringe



Simple operation interface
easy to set



Extra LED display
easy to watchout

Product Specifications

Syringes	5ml, 10ml, 20ml,30ml,50 (60)ml
Flow Rate Range	5ml : 0.1ml/h-150ml/h 10ml 0.1ml/h-300ml/h 20ml 0.1ml/h-600ml/h 30ml 0.1ml/h-900ml/h 50ml/60 ml 0.1ml/h-1200ml/h
Flow Rate Step	0.1ml/h
Flow Rate Accuracy	within $\pm 2\%$
Volume Limit	0.1-9999.9 ml
Purge Rate	5ml : 150ml/h 10ml : 300ml/h; 20ml : 600ml/h; 30ml : 900ml/h 50ml/60ml : 1200ml/h
BOLUS Rate	5ml : 10ml/h-150ml/h 10ml : 10ml/h-300ml/h; 20ml : 10ml/h-600ml/h 30ml : 10ml/h-900ml/h; 50ml/60ml : 10ml/h-1200ml/h
BOLUS Accuracy	$\leq \pm 2\%$ (after calibration)
Infusion Modes	Rate Mode, Time Mode and Drug/Weight Mode
Time/Volume Mode	Volume: 9999.9ml, Time: 99:59:59
Drug/weight Mode	Body weight: 0.1-300 kg, Drug Amount : 0.01ug-999g Solution Volume : 0.1-999.9 ml Dose: 0.01-99.99 (subject to the unit)
KVO	0.1-5ml/h (after injection)
Occlusion Alarm	3-level pressure sensitivities setting
Audio & Visual Alarm	AC lost, Clamp Err, Putter Err, Finished KVO! Near Empty, EMPTY, Occlusion, No operation, Low battery, Power OFF, Battery Lost, Motor Err, System Error etc.
Drug Library	In-built
Wireless Monitoring	Optional upgradable
Display	2.8" LCD
Fuse	T500mAL,250V
Power Source	15VA, 100V-240V, 50Hz/60Hz

CERTIFIED ISO 13485:2016, ISO 9001:2008 COMPANY

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