SINO MDT

SN-S Series Infusion pump



- **SMART :** Touchscreen operation method, Free combination & Flexible assembling
- **Acurate:** Infusion compensation algorithm
- **SAFE:** Needle-off alarm

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CFDA CE 0123

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No.	Specification	SN-S Series Infusion pump
1	Infusion Mode	SN-S1A: Fully extruded type, Speed Mode, Drip Mode, Body-weight Mode, Time Mode SN-S1: Fully extruded type, Speed Mode, Drip Mode, Body-weight Mode, Time Mode, Sequence Mode, Micro Mode, Gradient Mode SN-S2A: Half extruded type, Speed Mode, Drip Mode, Body-weight Mode, Time Mode SN-S2: Half extruded type, Speed Mode, Drip Mode, Body-weight Mode, Time Mode, Sequence Mode, Micro Mode, Gradient Mode
2	Infusion Set	20d/ml,60d/ml
3	Infusion type	SN-S1 Series is fully extruded peristaltic infusion; SN-S2 Series is half extruded peristaltic infusion.
4	Accuracy of flow rate	±5% or 3d/min
5	Flow Rate	20d/ml IV set flow rate range Micro Mode:0.1ml/h-100.0 ml/h Speed Mode:0.1ml/h-1500.0 ml/h Drip Mode: 1 d/min-400 d/min 60d/ml IV set flow rate range Micro Mode: 0.1ml/h-150.0 ml/h Speed Mode: 0.1ml/h-200.0 ml/h Drip Mode: 1 d/min-200 d/min
6	Preset Volume	0.01-9999.99ml, increment: 0.01ml
7	Delivered Volume	0.01-9999.99ml, increment: 0.01ml
8	KVO	0.1-5ml/h
9	BOLUS	5-1500ml/h
10	Bubble Dectector	Bubble Detector in 8 level: Level 1: 25ul Level 2: 50ul Level 3: 100ul Level 4: 200ul Level 5：300ul Level 6：400ul Level 7：500ul Level 8：800ul Default：Level 3
11	Occlusion Detector Pressure	The alarm threshold is between 13.3kPa-120kPa with 12 levels divided linearly; The default level is 5 in Micro mode, The default level is 8 in other infusion mode.
12	History	More than 2000pcs
13	Special Function	Supporting pump stackable with working station, Relay infusion, Keypad Lock, Adjusting rate on infusion, Release pressure automatically, Peristaltic pump can be taken off to clean, Anti-retract detector, Drug library
14	Alarms	Operation Timeout Alarm, Nearly Empty Alarm, Non-calibration of infuion set, Occlusion, Bubble, Door open, Finish, KVO Finish, Drip sensor abnormal, No AC Power,Battery Low, Battery Exhausted, System Error, System Power Error,Over Limit, Drip clamp not closed, Not installed battery, Infusion speed abnormal
15	Communication	RS485、WIFI
16	Protection Class	Class II,Type CF,IP33
17	Dimension/Weight	287*168*82(mm),2.1KG
18	Interface	DC Power interface, General Communication Interface（Nurse call, RS485）
19	Power	a. AC Adapter Input: 100-240Va.c,50/60Hz,40VA Output: 15Vd.c,2.0A b. DC Power: DC 12V c. Battery: 7.4V Li, 2600mAh or 5200mAh Recharging time: Approx 8 hours when power on; Approx 4 hours when power off Battery operating time: 10 hours@5200mAh at 25ml/h 5 hours@2600mAh at 25ml/h
20	Environment	Operating condition: Ambient Temperature: +5℃~+40℃, Relative Humidity: 15%~95%（Non-condensed） Pressure: 57.0 kPa ~ 106.0kPa，≤3000m Altitude Storage condition: Ambient Temperature: -40℃~+70℃, Relative Humidity: 10% ~ 98%（Non-condensed） Pressure: 50.0 kPa ~ 106.0kPa