

# EN-S5D

## Dual Channel Syringe Pump



 4.3 inch color touch screen

 Support 2ml - 60ml syringes

 IP44 waterproof

- Parameter setting and editing directly on touch screen
- 7 infusion modes + Micro mode + Relay mode
- Alarm volume and brightness adjustable
- History records more than 5000 entries
- Flow rate range from 0.1ml/h to 2000ml/h
- Optional WIFI connection to central monitor
- Compact and intuitive design

Basic Parameters	
Case Material	PBT+PC
Screen	4.3 inch color touch screen
Syringe types	2/3ml、5ml、10ml、20ml、30ml、50/60ml Open system, automatic recognition of syringe sizes after calibration
Infusion Mode	ml/h (include Rate mode, Time mode), Body weight, Relay, Drug library(optional), Micro(optional), Sequence(optional), Ramp up/down(optional), Loading dose(optional), TIVA(optional).
Accuracy	±2%
Flow Rate Range	0.1-2000ml/h (min. increment 0.01ml/h)
VTBI	0-9999.99ml (min. increment 0.01ml)
KVO	0-5ml/h adjustable (min. increment 0.01ml/h)
Bolus Rate	0.1-2000ml/h (auto & manual bolus available)
Occlusion Level	4 levels adjustable, 150mmHg - 900mmHg
Interface	DB15 multi-functional interface
Wireless	Wifi (optional)
Alarm Type	VTBI near end, Syringe near empty, VTBI infused, Syringe empty, Occlusion, Occlusion pre-alarm, Drop in pressure, Battery nearly empty, Battery empty, No AC, Disengaged, Reminder alarm, Standby time expired, KVO finished, Drug dose limits exceeded, system error.

Special Features	
Titration	Change flow rate without stopping infusion
Last Therapy	Last therapies can be stored and used for rapid infusion
Drug Library	more than 2000 drugs
Anti-Bolus	Automatic drop line pressure to reduce bolus impact after occlusion
Purge	Remove the air bubble
Screen Lock	Avoid misoperation
Standby Mode	Standby time adjustable
Micro Mode	Limit the max infusion rate to double ensure patient safety
DPS	Real-time pressure display in graphically and numerically
Brightness	Adjustable
Alarm Volume	Adjustable
History Record	More than 5000 entries

Power Source	
AC Power	100V-240V, 50/60Hz, 0.25A-0.10A
External DC Power	10-16V
Battery	Lithium Polymer battery 2600mAh, single channel more than 10 hours operating time at 5ml/h, double channel more than 5 hours operating time at 5ml/h

Others	
Classification	Class I, CF
Waterproof	IP44
Dimension	230.5*129.5*189 (W*H*D) mm
Weight	Approx. 2.7kg



Shenzhen ENMIND Technology Co., Ltd.

Add: 5th Floor, Block A, Defengsheng  
Building, No. 41 Dabao Road, Bao' an  
District 23, Shenzhen 518101, P.R. China

Web: [www.enmind-tech.com](http://www.enmind-tech.com)  
Email: [enmind@enmind-tech.com](mailto:enmind@enmind-tech.com)  
Tel: 0086 755 2331 6007



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