



TooToo MediTech Co., Ltd.

MSP6

Vet Touch Screen Syringe Pump



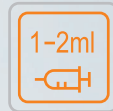
Wi-Fi



4" Touch Screen



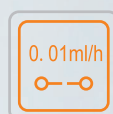
Automatic syringe loading function



Supports 1ml & 2ml syringe



4 inch color touchscreen



Minimum flow rate 0.01ml/h



12 infusion modes



15 occlusion gears



Built-in dose control management



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Two seconds Syringe
automatic installation



Intuitive UI interface
design for simple
operation



Safe infusion
management system

Specifications

Plunger Head Mechanism	Electrified Auto Plunger Head			
Infusion Mode	Rate Mode Mixed Mode Loading Dose Mode	Time Mode Switching Mode Micro Mode	Weight Mode Intermittent Dose Mode Gradient Mode	Dose Mode Stage Mode Drug Library Mode
Applicable Syringes	1ml, 2ml, 5ml, 10ml, 20ml, 30ml, 50ml syringes			
	Open System, New brand can be extended, all standard Syringe compatible after calibration, Optional dedicate kit			
Display	4.0 inch Color Capacitive Touch screen , 8 adjstable brightness levels			
Flow Rate Range	1ml syringe: 0.01 ~ 50.00 ml/h			
	2/3ml syringe: 0.01 ~ 150.00 ml/h			
	5/6ml syringe: 0.10 ~ 300.00 ml/h			
	10/12ml syringe: 0.10 ~ 800.00 ml/h			
	20ml syringe: 0.10 ~ 1200.00 ml/h			
	30/35ml syringe: 0.10 ~ 1500.00 ml/h			
	50/60ml syringe: 0.10 ~ 2300.00 ml/h			
Increment	0.01 ml/h (@Rate range: 0.10ml/h~99.99ml/h) 0.1ml/h (@Rate range: 100.0ml/h~999.9ml/h) 1ml/h (@Rate range: 1000ml/h~2300ml/h)			
VTBI Range	0.01~ 9999.99 ml, increment 0.01ml , "0" means default volume			
Time Mode:	VTBI:0.1-9999.9ml Time:00:00:01~99:59:59(h:min:sec)			
Flow Rate Accuracy	≤ ±2%			
Bolus Mode	Manual/ Semi-automatic/ automatic			
Auto Bolus Volume	0.1-50ml, increment 0.1ml			
Bolus Rate	1ml syringe: 0.01 ~ 50.00 ml/h		2/3ml syringe: 0.01 ~ 150.00 ml/h	
	5/6ml syringe: 0.10 ~ 300.00 ml/h		10/12ml syringe: 0.10 ~ 800.00 ml/h	
	20ml syringe: 0.10 ~ 1200.00 ml/h		30/35ml syringe: 0.10 ~ 1500.00 ml/h	
	50/60ml syringe: 0.10 ~ 2300.00 ml/h			
KVO Rate	0.01-10.0 ml/h, at 0.1ml/h increment			
Occlusion Pressure	Dynamic Pressure Display, 15 levels of occlusion pressure thresholds are available			
Drug Library	Support at least 12 drug catagories, can store at least 5000 drug names, can use at least 12 colors to identify drugs			
PCA/TIVA	Optional			
Wi-Fi	Optional Wi-Fi Connection			
Event Log	over 30,000 logs			
Parameter Adjustable Online	Change parameter without stop			
Anti-Bolus Function	YES, motor reverse to release pressure			
Alarm	8 adjstable alarm volumes			
Data Port	USB, Type-C, Funtion port.			
Alarm (Visual and acoustic)	No operation, Near empty, Clamp Err, Low battery, KVO Injecting, End standby, AC lost, Battery lost, Near completion, Infusion finished, Pusher Error, Empty, Occlusion, Motor Err, Claw Err, System failure, Sequence infusion failure			
Power Source	AC: 100V ~ 240V, 50Hz/60Hz, 50VA			
Battery	Li-ion Battery, DC11.1V, 2600mAh, working time:≥7 hours at 5ml/h			
Classification	Class I, CF, IP34			
Dimensions and N.W.	264x 159 x78mm, around 1.8 kg(including battery)			