

MS-31 Syringe Pump



Tech Specs:

Syringe Size	2 ml, 5 ml, 10 ml, 20 ml, 30 ml, 50/60 ml
Volume Range	0.01 ~ 9999.99 ml, step by 0.01ml
Flow Rate Range	2 ml: 0.01 ~ 100 ml/h; 5 ml: 0.01 ~ 150ml/h; 10 ml: 0.01~ 400 ml/h; 20 ml: 0.01~ 600ml/h; 30 ml: 0.01~ 1000 ml/h; 50/60 ml: 0.01 ~ 2100ml/h
Accuracy	± 2%
Bolus Rate	2 ml Syringe: 100 ml/h; 5 ml Syringe: 150 ml/h; 10 ml Syringe: 400 ml/h; 20 ml Syringe: 600 ml/h; 30 ml Syringe: 1000 ml/h; 50/60 ml Syringe: 2100 ml/h
KVO Rate	Flow rate ≥ 10ml/h: KVO rate 3 ml/h Flow rate ≥ 1ml/h and < 10ml/h: KVO rate 1 ml/h Flow rate < 1ml/h: KVO rate = Flow rate
Alarm	Battery exhausted alarm, Low battery alarm, Near end alarm, VTBI finished alarm, Incorrect syringe handle installation alarm, Syringe size error, Plunger error, Pause overtime alarm, Occlusion alarm, Malfunction alarm, A.C. and D.C. Off
Occlusion Pressure	Maximum 130 kPa, Minimum 26 Kpa. 9 adjustable setting
Power Adapter	A.C. Input power 100 V ~ 240 V 50/60 HZ; D.C. output power 15 V/ 2A
Lithium Battery	Nominal Voltage: 10.8 V; Device can work over 6 hrs on battery
Infusion Pump Input Power	D.C. 15 V
Power	< 55 VA
Classification	Class II, Type CF, IPX2
Weight	1.5 kg
Dimension	270 x 140 x 80 mm (W x D x H)

Zhejiang MDKingdom Technology Co., Ltd.

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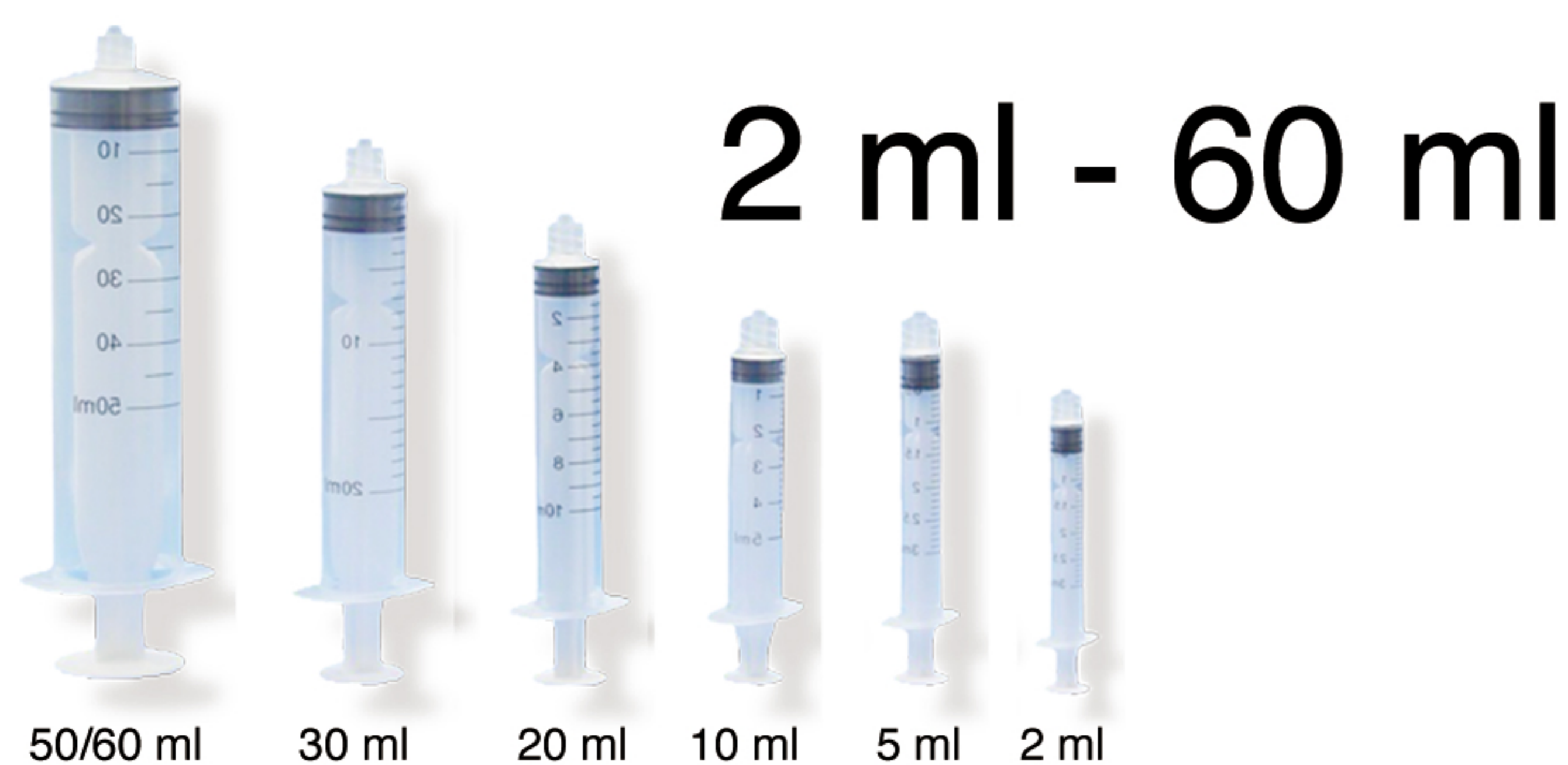
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Learn more

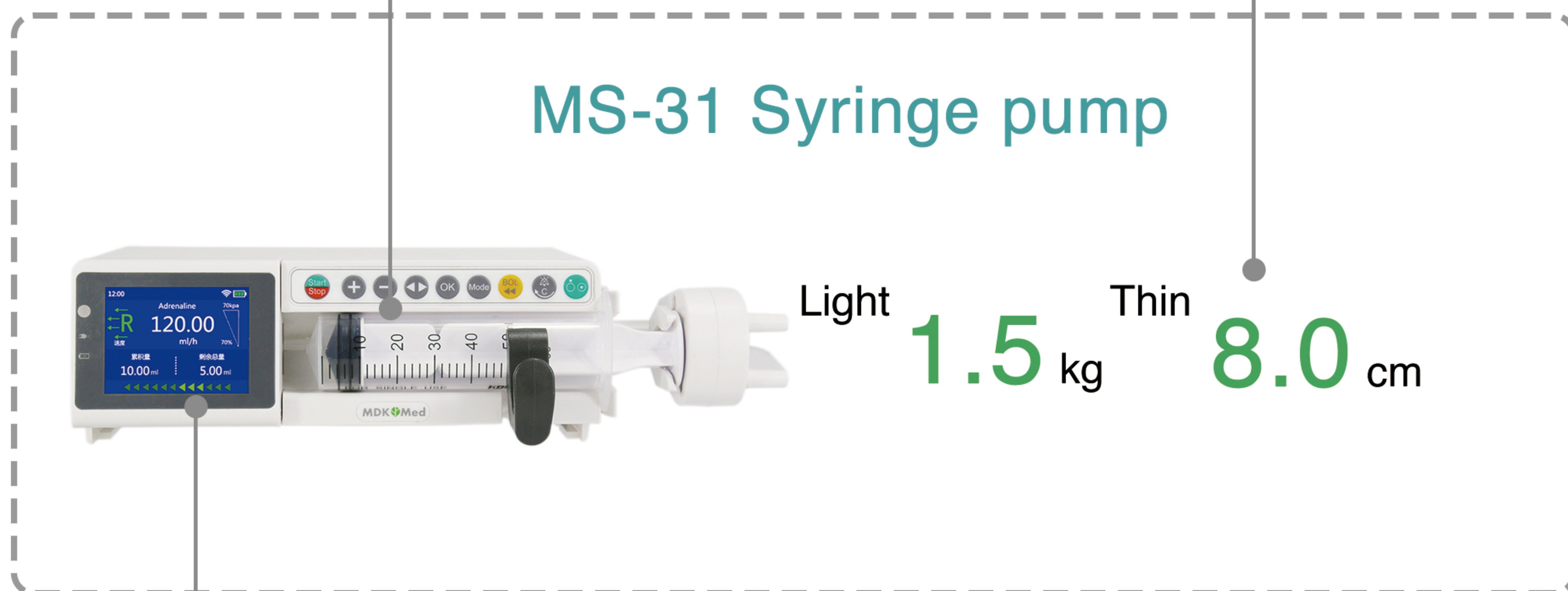
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2 ml - 60 ml

Stackable
Stackable design.
Space efficient.

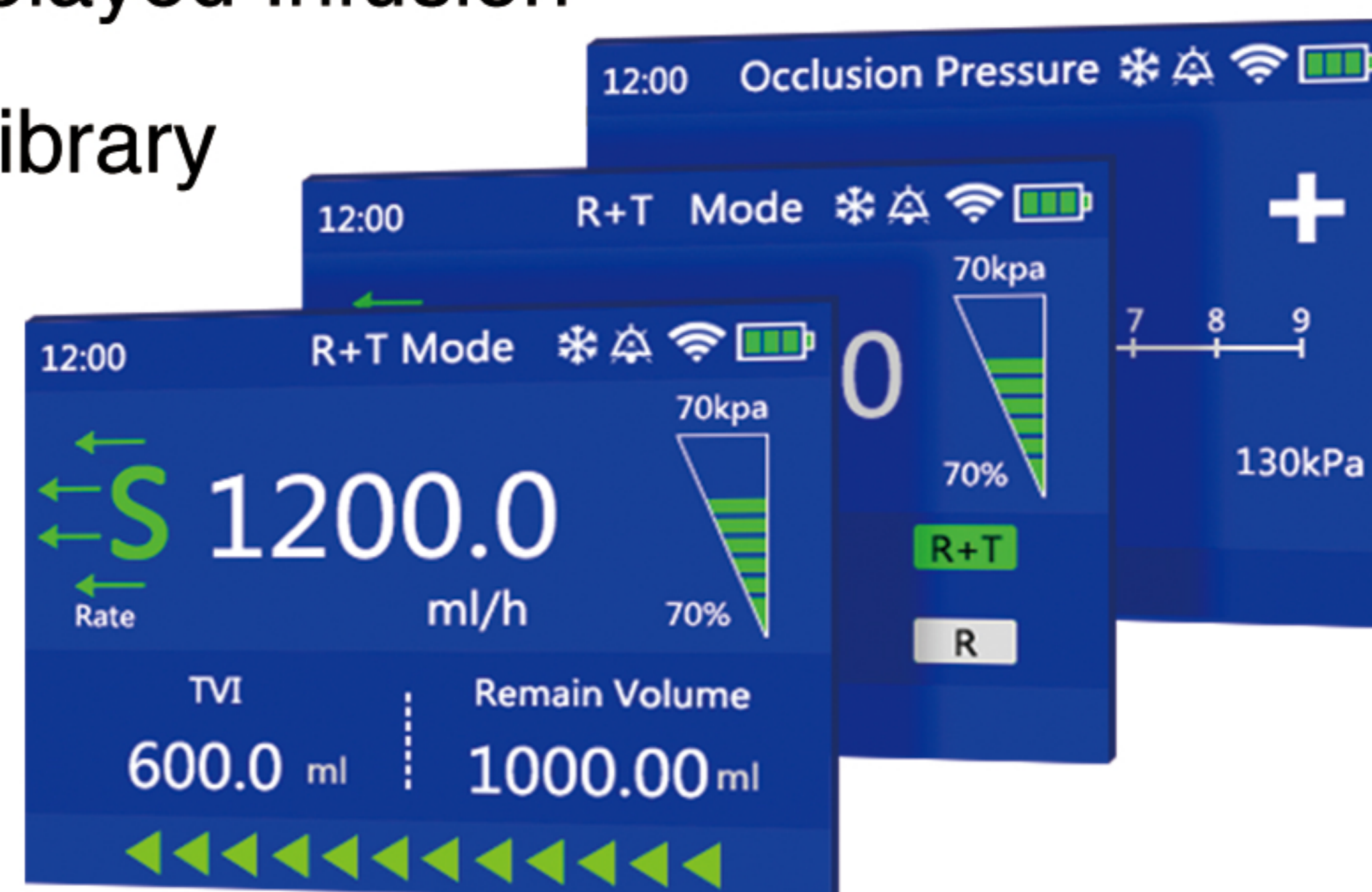


Light **1.5** kg Thin **8.0** cm



Touch Screen

Relayed Infusion
Drug Library



QuikMount

One click to install on the pump pole. No screw needed.



Power Adapter

External power supply to reduce risk of power module overheating.



Information

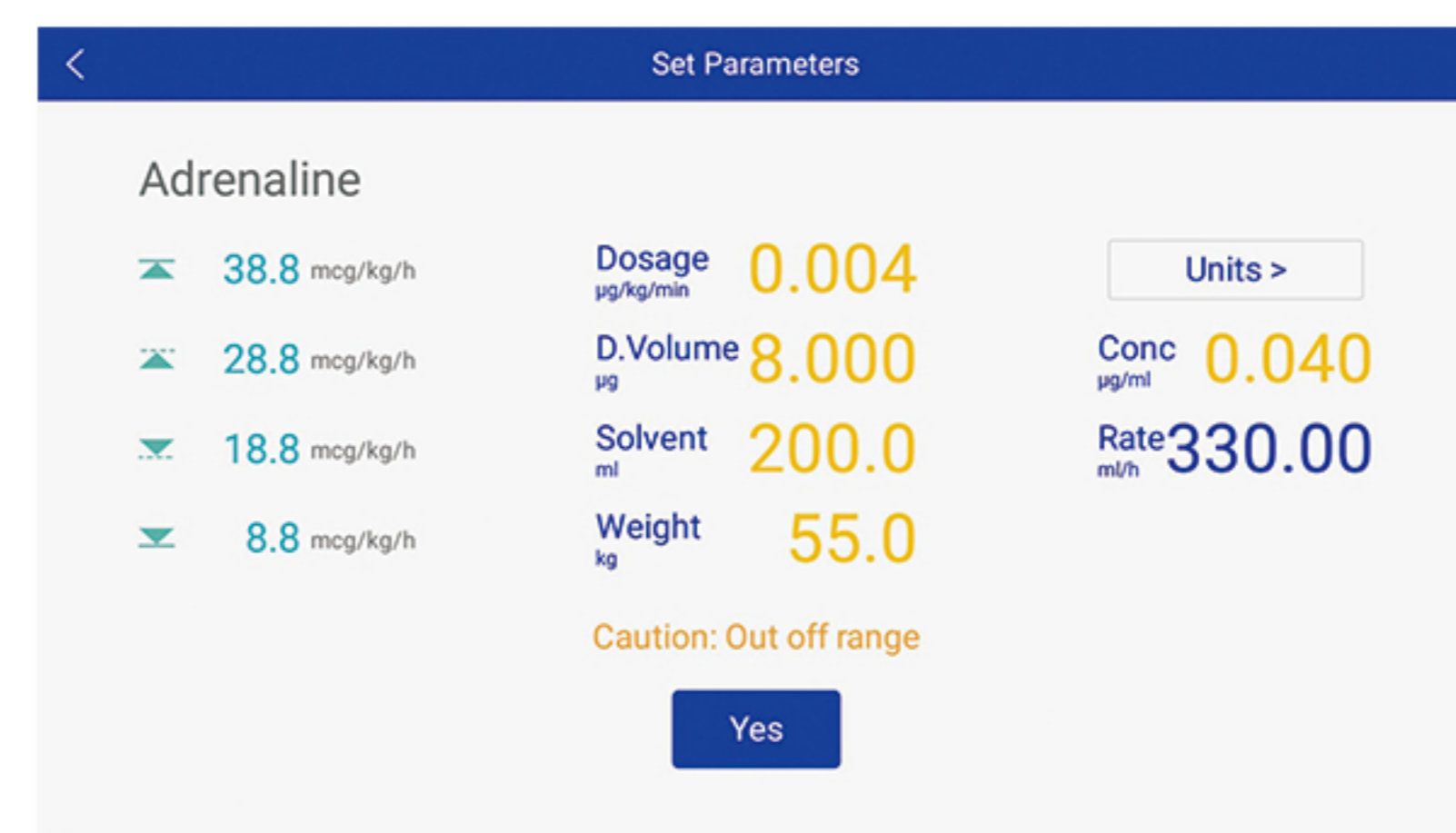
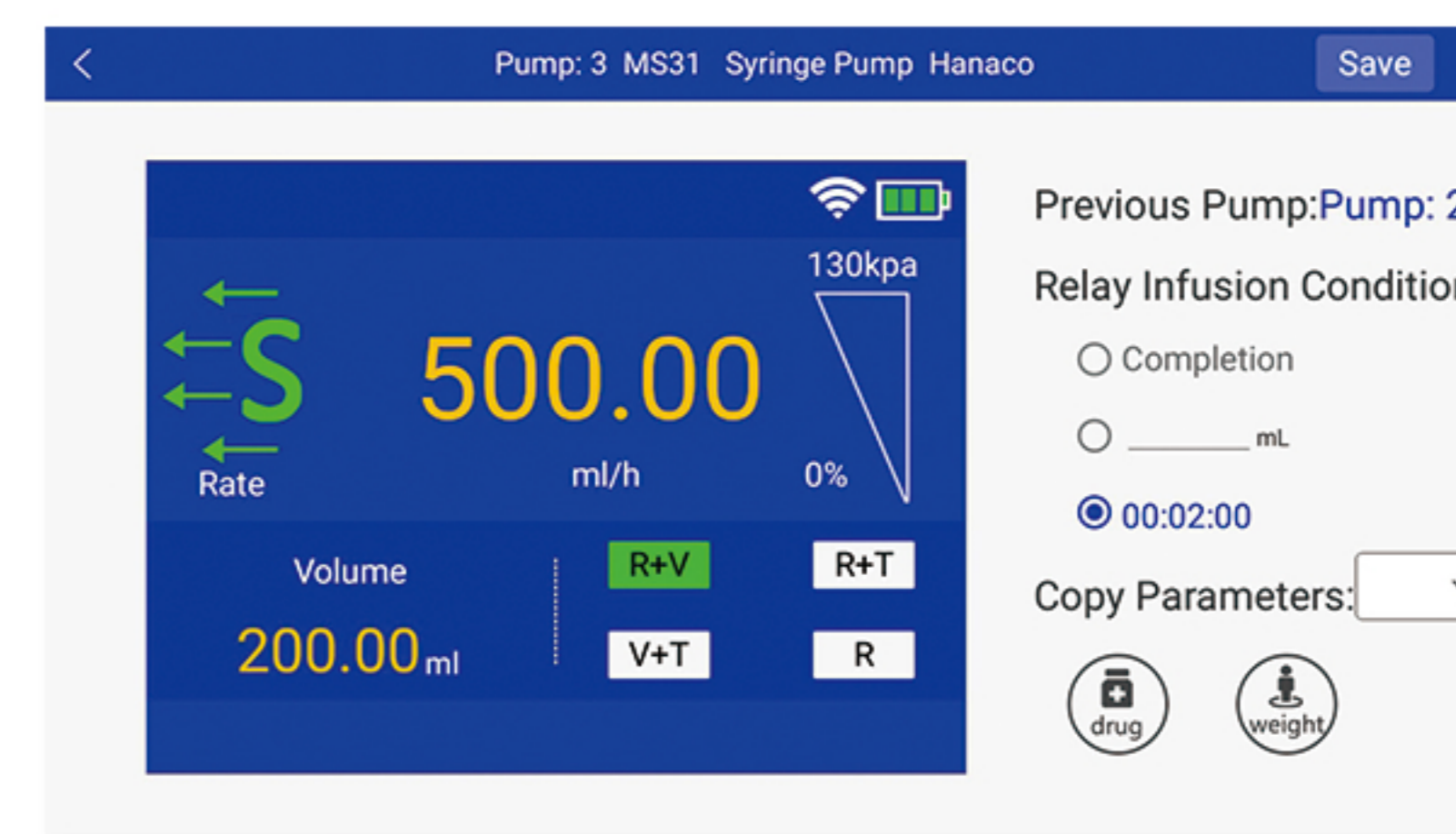
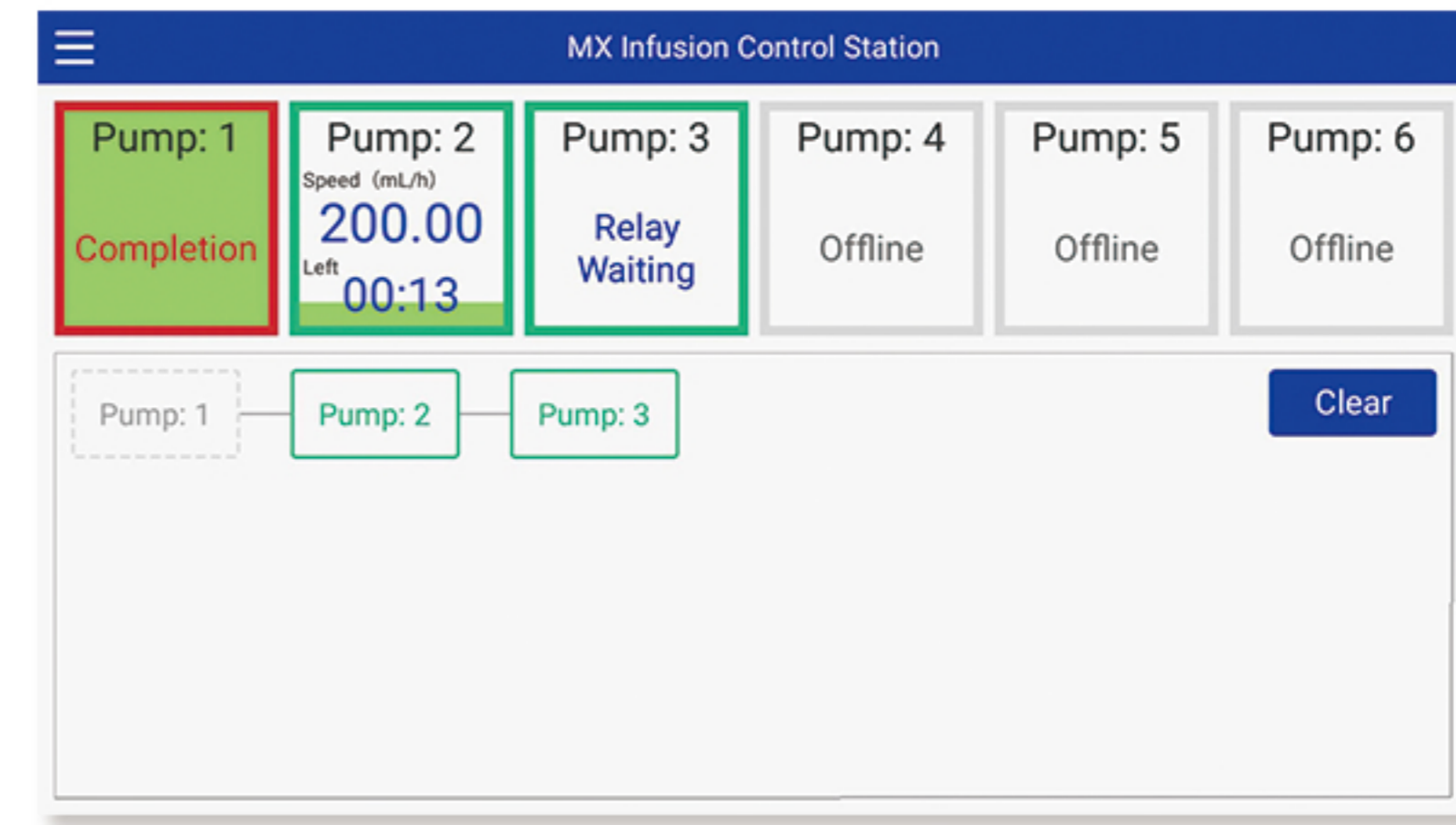
Download setting and upload therapy data via WIFI.



Language

Multiple languages supported.

MX Infusion WorkStation



Tech Specs:

Compatible Pumps	MI-20 Infusion Pump, MS-31 Syringe Pump
Pump Amount	3, 4, 6, 7, 8, 9 pcs
Dimension and Weight	3 pcs: 243 × 125 × 345 mm (W × D × H), 1.6 kg 4 pcs: 243 × 125 × 427 mm (W × D × H), 1.86 kg 6 pcs: 243 × 125 × 590 mm (W × D × H), 2.45 kg 7 pcs: 243 × 125 × 672 mm (W × D × H), 2.71 kg 8 pcs: 243 × 125 × 754 mm (W × D × H), 2.97 kg 9 pcs: 243 × 125 × 835 mm (W × D × H), 3.2 kg
Pump Pole Dimension	520 × 540 × 1600 mm (W × D × H)
Pump Pole Weight	8.2 kg
Hardware	Computer with 7-inch screen (optional)
Screen Size	7 inch
Power Adapter	A.C. Input power 100 V ~ 240 V 50/60 HZ; D.C. output power 15 V/ 2A
Power	< 20 VA
Classification	Class I, Type CF, IPX1

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Learn more



Relayed Infusion

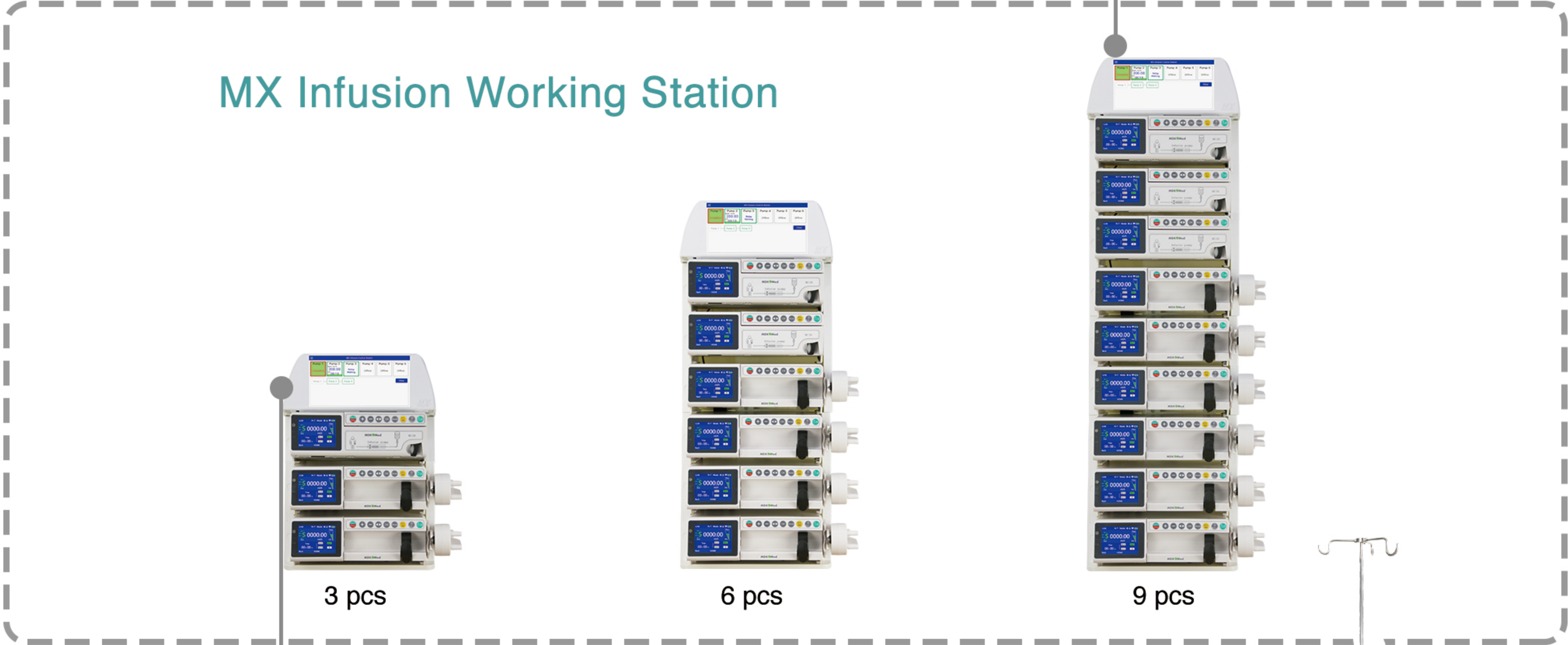
Continuous infusion therapy with infusion relay.

Data Analysis

Statistical analysis on flow rate, dosage, volume and etc..
Graphic presentation of analysis data.
Help to improve therapy quality.



MX Infusion Working Station



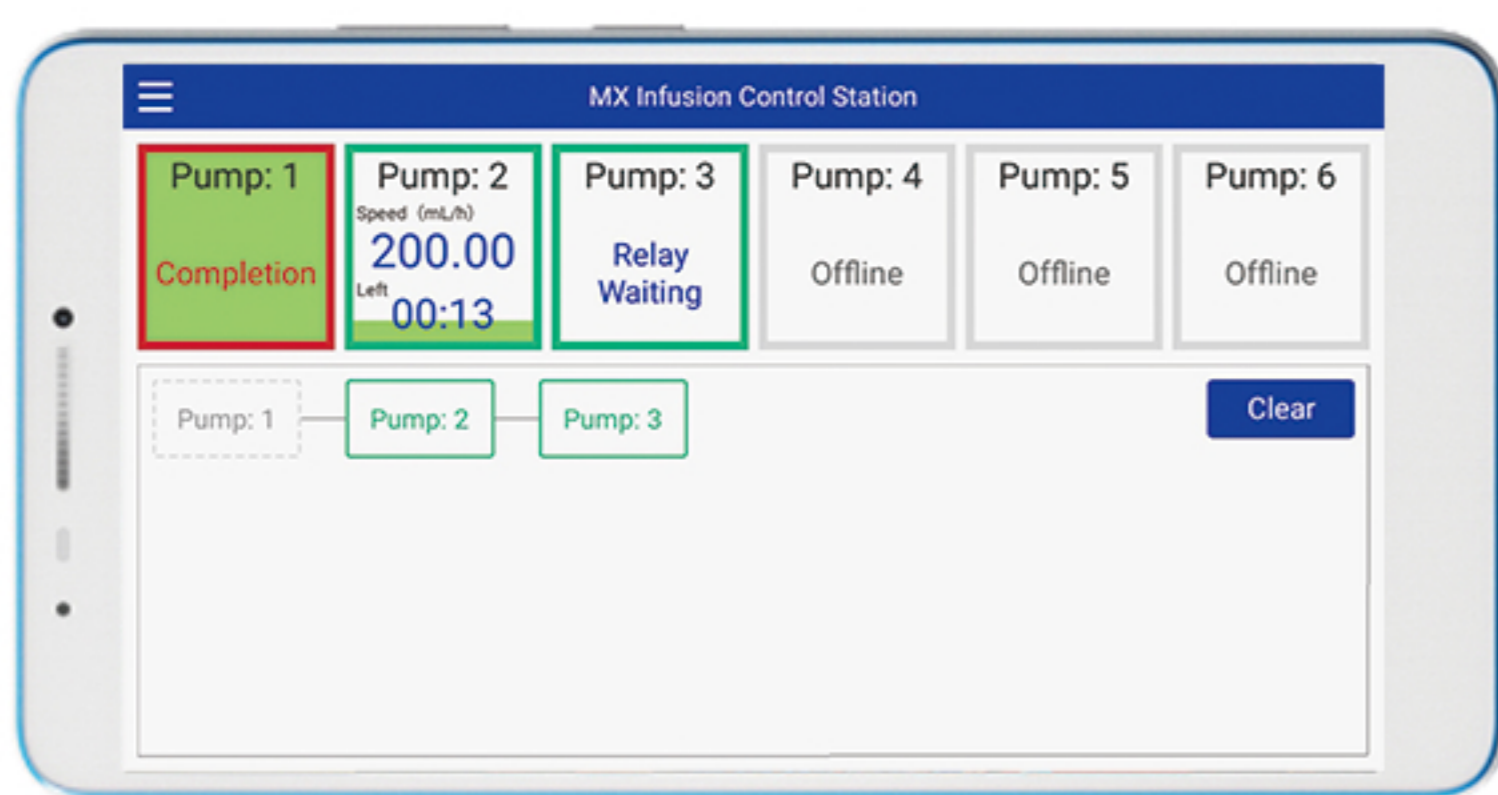
3 pcs



6 pcs



9 pcs



7-inch Display

Built-in pad based on the most advanced Android OS.

0.25 m²

Stackable design, save valuable space.
Take as little as 0.25 m².



Portable

With QuikHandle, the pump works seamlessly between WorkStation and portable configuration.



ICU Suspension Arm

Compatible with ICU suspension arm.
Save floor space.



Centralized Monitoring

With built-in wireless router, the MX infusion WorkStation, MI-20 and MS-31 communicate via a high speed local network.



Power Adapter

One power supply to save power outlet for stackable configuration.