

MX8900/M800/ME900

Infusion Workstation System
Syringe Pump / Infusion Pump



Accessible usability, Trusted safety



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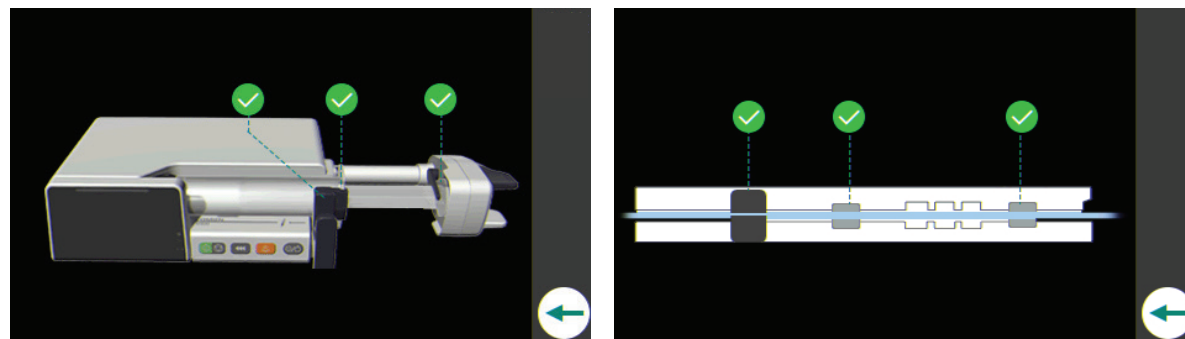
P/N: EN-MX8900/M800/ME900-12P-20210826-V1.1

Easier, Faster, Stronger Than Ever



Graphical Guide for Installation

Clear guide for syringe and infusion set installation, makes it easier to learn, and reduces maloperation.



Smooth Workflow for Startup



Auto-identification of syringes

Supporting 2ml, 3ml, 5ml, 10ml, 20ml, 30ml, 50ml/60ml syringe.



Multiple brands for selection

Supporting universal syringes and infusion set.



Memory of parameters

Records the latest infusion parameter for next operation

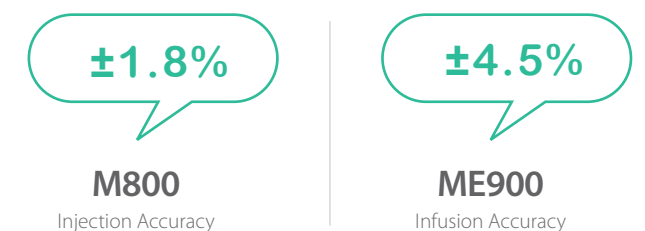
Intelli. Fast™

Intelli. Fast™ provided by Comen helps to deliver the timely infusion within 9 seconds, right after the machine start up.



Precise Delivery

Comen M800/ME900 provides high precise and consistent performance for long-term infusion.



Intelli. Plan™

Comen M800 and ME900 are able to provide tailor-made treatment plans of specific drugs for patients.

By pre-setting and save the infusion parameters in pumps, allowing caregiver to easily apply, modify frequently used infusion parameters and drugs.



We Care for Safety Most



Seek Keyword	Q	Drug Select
No Drug	Adrenaline	1/8
Dopamine	Isoprenaline	
Noradrenalin	Diltiazem	
Nicardipine	Dobutamine	

Extensive Drug Library

Up to 5000 kinds drug library capacity, meeting with various clinical demand.

Supports easily search for specific drugs within extensive drug library.

Dynamic Pressure System (DPS)

provides real-time pressure monitoring, reflects pressure changes during the infusion.

- Its color-code, graphical and numerical pressure indicators, help predict occlusion alarm in advance.
- With wider range occlusion pressure detection, 12 safety levels preset.



50
Normal



420
Near occlusion



525
Occlusion

Anti-bolus

No worry even when occlusion occurs. Comen M800/ME900 with anti-bolus function will release the high pressure, and reduce unexpected bolus to protect patients.

Continuous Titration

The rate can be modified during the infusion without stopping it. New infusion rate is activated once confirm. Steady infusion rate would reduce fluctuation of plasma drug concentration.



Dose Error Reduction System (DERS)

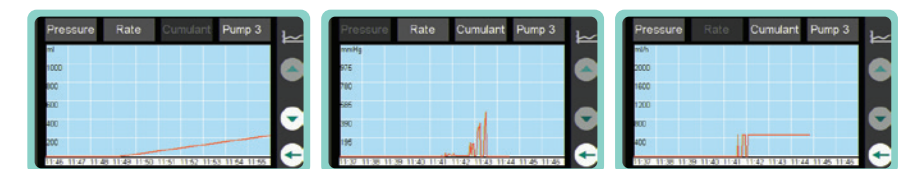
As a life-saving safety feature, it helps to prevent medication error significantly:

- Smart parameter setting: Reduces the need of manual input and calculation.
- Promptly alarm: Allows the pumps to warn caregivers of incorrect medication order, calculation error.

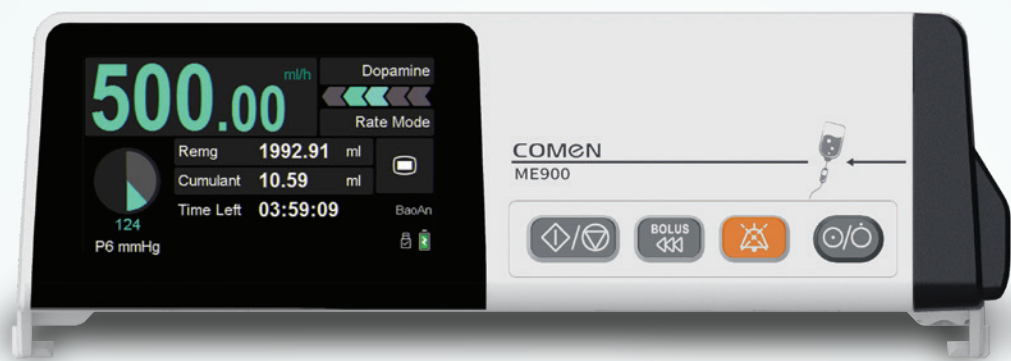
Infusion Curves Review

Infusion curves review enhances the simplicity of infusion safety monitoring.

Main controller allows centralized monitor running status of mounted infusion pumps and syringe pumps, including Pressure Curve, Rate Curve and Cumulant Curve.



Elaboration Improves Usability



Exceptional Craftwork

Seamless matching among parts,
higher liquid ingress protection



Auto-dimming system

Ensures the proper screen
brightness all the time



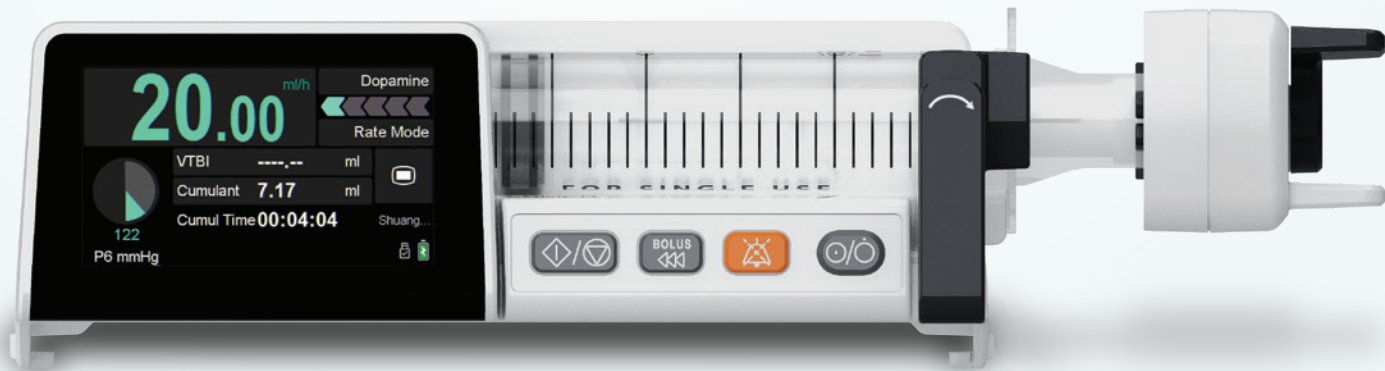
3.5" touchscreen

Brings effortless experience to user



Intuitive UI design

Enables quick access to infusion
information and setting



Smart Bubble Detection

Smart bubble detection strengthens the infusion safety by monitoring the air in line.
The built-in bubble sensor will prevent the alarm system from missing any single bubble in 6 levels.
It will enhance the precision of air-in-line alarm by calculating cumulative bubbles within 15 min of every single ME900.

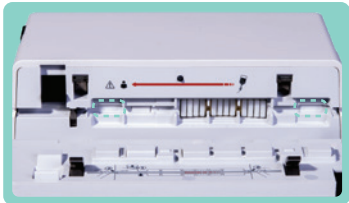


Drop sensor

Monitors the overall infusion to ensure precision;
Provides empty container detection, with 3-level sensitivity.

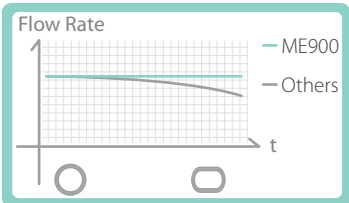
Dual Pressure Sensor

Dual-sensor design of occlusion pressure in upstream/downstream,
ensures a precise occlusion alarm.



Auto Flow Compensation

The auto flow compensation enhances the precision, by supple-
menting the flow loss derived from infusion set distortion after
long-term usage and peristalsis.



*IV set distortion

Flexible Combination, Various Applications

The modular, plug-and-play design brings the greatest flexibility of combination for various infusion scenarios, with expansion of slots from 2-24 infusion pumps.

Wards



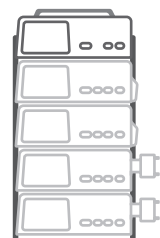
Transfer



NICU

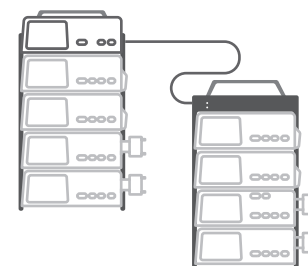


ICU/OR



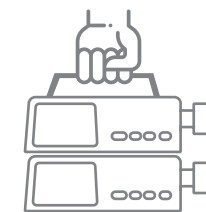
Main controller

Easier operation by centralized management



Slave controller

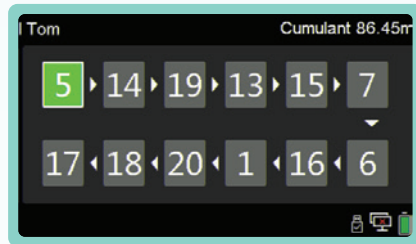
Receives order from main controller, and provides one-cord charging



Portable Handle

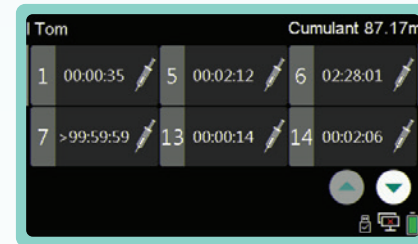
Allows to be carried by hand

Powerful Inter-connection



Seamless Multi-channel Relay

The user-defined sequence portfolios (S1-S12), realizes auto multi-channel relay in order. Sequences are able to be activated synchronously, allowing different drugs delivery at the same time.



One-stop Management

Support collective calculation of total volume.
Support occlusion pressure, bubble size, accumulative bubble alarm unified setting.
Support nurse call and file export.

Centralized Management

Support wired/WiFi connectivity to realize integration of clinical information.

Access to HIS/CIS/EMR through HL7 protocol.

Reserved multiple ports for barcode scanner, nurse call and drop sensor.



Tool-free mounting and auto-lock



One power cord for charging

