From Good **To Great**



HP-80 Infusion Workstation HP-60 Infusion Pump HP-30 Syringe Pump



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FROMEDODD TOGREAT

Innovation is only the beginning

Our innovation is based on a full consideration of safety, accuracy and ease-of-use in clinical applications. It is representing the most cutting-edge technology in the global infusion field, while providing a view of future infusion.

HP series infusion system

Grounded in clinical studies of different environments, it is designed to fulfill the needs of different departments in a single device.

One device for all therapies with a wide range of customization possibilities, including various options for your department.

More than 60 international patents 13 software copyrights

Innovation is only the beginning.

We have been pursuing a higher level of quality and a new technical revolution all along.

The future is here now for you to experience!





Unrivaled: a great step in innovation

Medical grade touchscreen

A large 3.0 inch HD display, with a wide angle of view.

New material housing

Corrosion, heat and impact resistant.

User-friendly touchscreen

When every second counts.

Intuitive and informative user interface (UI)

Dynamic pressure control, bed number, Infusion rate, drug name and other important information are all visible at a glance.







Great accuracy to the last drop

Unique double position detection system



The syringe movement can be monitored in two positions in real time, thus greatly improving the accuracy of infusion.

TIVA / TCI / PCA all in one solution(TTP Inside)

HP-30 integrates the Patient Control Analgesia (PCA) function for the pain control therapy.

HP-TCI integrates the TIVA and TCI functions, providing assistance for an intra-operative anesthesia scheme.



Full-range syringe compatibility

Applicable to 2ml, 3ml, 5ml, 10ml, 20ml, 30ml, 50ml, 60ml syringes when great accuracy meet prominent precision.





One step IV set installation



Patented single-step IV set loading method.

Automatically identifies the tube status.

Make infusion tube installation safe and convenient.

Anti-bolus system



Roduces significantly bolus after occulusion release at 0.2ml maximum, the safest option for your patient.

Self-adapting peristaltic System



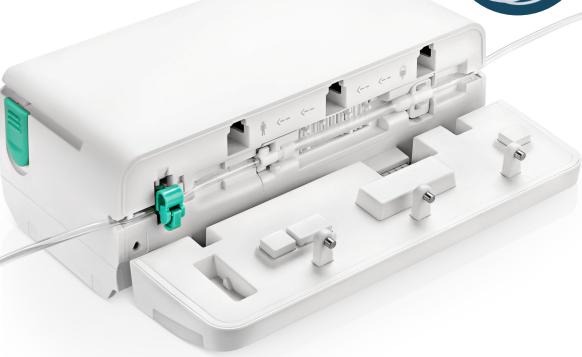
Automatic adjustment for each infusion

Innovative infusion method, ensuring the accuracy and safety of infusion.

Different therapies can be applied in one pump.

Auto anti-free-flow system completely removes the risk of free flow.





Auto Manual Installation System(AMIS)

Manual installation:

Catching time during emergency treatment.

Auto installation:

The syringe can be grasped and fastened automatically to ensure excellent pump performance.





Automatic pump door

One touch to open.

One touch to close.

Guarantees infusion safety under complete closed pump door.





Flexible assembling and free combination

Modular design, enabling random combinations of infusion pump(s) and syringe pump(s).

Easy extension up to **16** channels without any tools.















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Excellent space management

IV set fixing clip, enabling orderly management of IV set and extension lines.

Only one power cable is required for powering all pumps no matter how many pumps are inserted.

New design of workstation pole clamp makes it possible to install by one hand only.





Simultaneous alarm system

Alarm indicators built with the well-being of patient in mind. Clear and soft alarms reduce the annoyance to patient. When a pump reports an alarm due to an exception, the controller of the workstation simultaneously reports an alarm.

Automatic pump synchronization

Basic parameters programmed on a single pump, parameters are automatically synchronized on all pumps connected to the workstation.



3C Relay System

Cascaded relay, Circular relay, Customized relay.

Globally unique infusion workstation featuring three different built-in relay modes, providing a perfect and considerate work mode for clinical application.



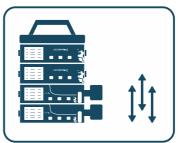
Cascaded relay

Channels work in sequence without interruption based on the slot positions in the workstation.



Circular relay

Two or more channels work successively and circularly without interruption.



Customized relay

The sequence of channels is defined by an operator.

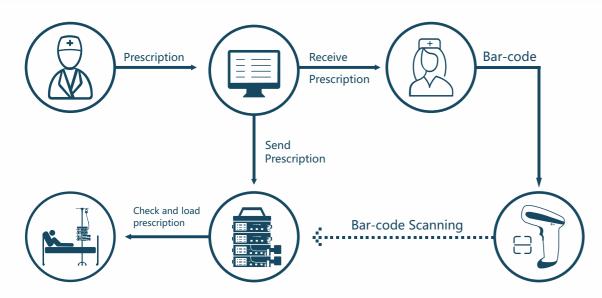




Dose error reduction systems (DERS) are taken to the next level by MEDCAPTAIN through implementation of a new digital doctor's drug prescription module.

Combined with a new drug information system, patient identification and health care worker authorization combines all relevant information to create a closed-loop drug administration system.

A quadruple safety system, operated by two-dimensional bar code scanning, dramatically reduce dose infusion errors and guarantee patient safety to the maximum.





Unlimited connectivity

Variety of data ports are available for data exchange, including USB2.0 and USB3.0, HDMI compatibility, combined with RJ45 LAN and Wi-Fi network access.

Compatibility to the highest encryption standards, Medcaptain always ensures reliable information transmission at all levels.

MP-900 infusion central monitoring system supports connectivity to any hospital information system (HIS) or clinical information system (CIS).



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