



Make Infusion Smarter And Safer

MEDCAPTAIN

MEDCAPTAIN MEDICAL TECHNOLOGY CO., LTD.



Add: 12th Floor, Baiwang Research Building, No.5158 Shahe West Road, Xili, Nanshan, 518055 Shenzhen, Guangdong, PEOPLE'S REPUBLIC OF CHINA

Tel: +86 755 26953369

E-mail: info@medcaptain.com

Fax: +86 755 26001651

Website: www.medicaptain.com

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MEDCAPTAIN



Touch the future with infusion revolution

Company Profile



At Medcaptain, we stick to medical ideology and persistence in integrity.
Looking inside the medical world and promising to clients, that we will keep endless enthusiasm towards quality, technology and service, at utmost we pursue innovation.

All we do is to make medical world more efficient and wonderful.

We are an integrated perioperative solution provider, focused on Infusion Management, In-Vitro Diagnostics and Rehabilitation Care.
Medcaptain's Infusion Management provides intelligent infusion integration solutions and brings revolutionary infusion products to medical institutions.



Deeply understanding customers' needs, we persist in providing innovative technologies and products. Such pioneering features as touch screen, multiple infusion modes, and flexible combinations with plug-in model, deliver our commitment to the medical community.



Our infusion products and solutions have led to innovation in the infusion field, gaining users' favor and trust in key departments of China's top level university teaching hospitals and medical institutions in more than 30 countries.

Simple and easy to use



Touch operation, easy and convenient.

Innovative touch operation, quick response to various settings, reversed the complicated operation process and brings a different user experience.



Flexible and lightweight

Compact and light body design, flexible and versatile, allowing for free conversion to different clinical circumstances. Pumps can be freely assembled through the guide rail, without any other tools.

Ultra-long standby time

High capacity lithium battery provides reliable support for transport and other emergencies.

Small size, profound capabilities



Automatic pump door

Press lightly and the door opens. Patently designed automatic door guarantees infusion safety under complete closed pump door.

Multiple Infusion Modes

Satisfy needs with several Clinical departments and different drug infusion cases. More efficient and intelligent.

Micro Mode

Applications include the use of different syringes for multiple patients that allow different specifications, providing double effectiveness to infusion.

Intelligent Bolus

Three modes in which respond to any type of medical emergency.

Information network

Internal WIFI module, connect to iCIS through hospital LAN, for centralized monitoring of infusion. Or connect to department CIS and HIS system to integrate clinical information data.

Customized calibration

Open consumable, customize and calibrate the consumable brands. Auto-recognize consumable specification, making infusion safe and precise.



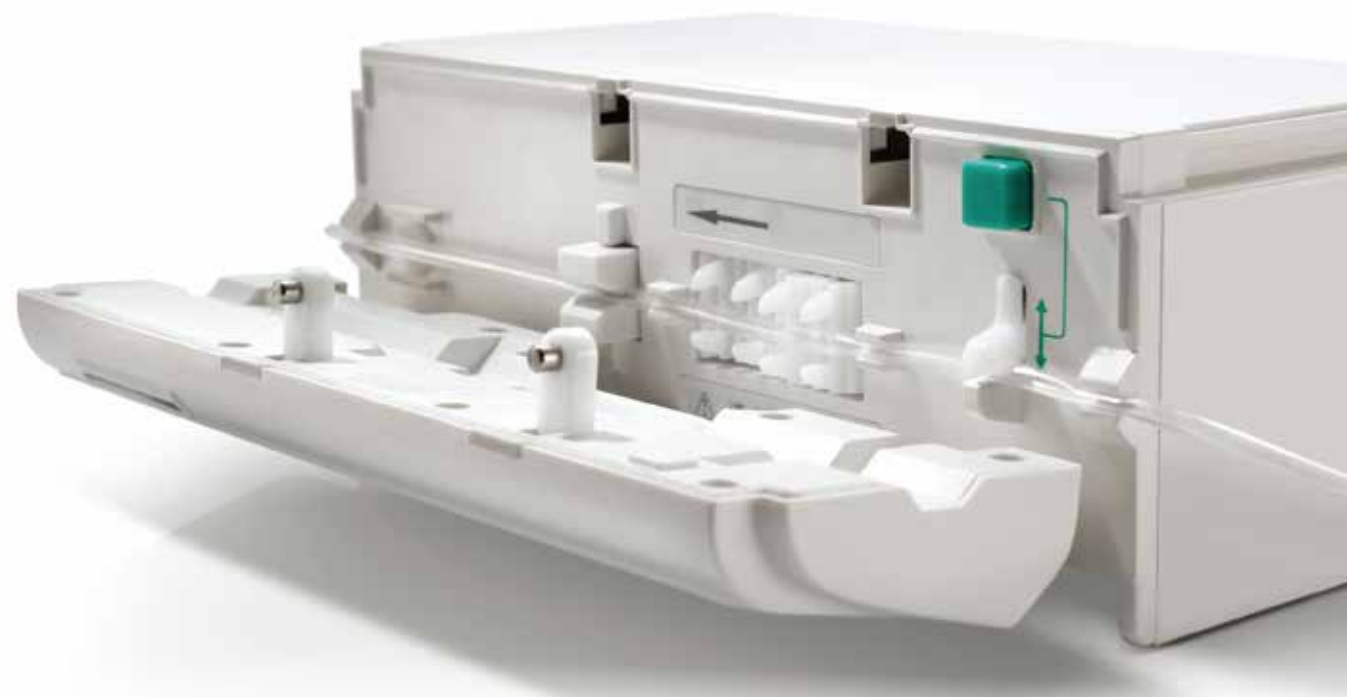
Customized drug library

It may store information of more than 1000 drugs providing a customized drug database for clinics and thus making infusion convenient and safe.

Every innovation targets safer infusion

Automatic anti free-flow system

Press lightly, the anti free-flow clamp will open or close. When pump door opens, the free-flow clamp closes automatically, avoiding risks from liquid spills.



Occlusion alarm and Anti-Bolus

11 occlusion levels setting are available for clinical use of various drugs. When the infusion tube occludes, there is automatic decompression, to avoid liquid spills, drug pollution and waste caused by pressure change. Also reducing the risk from over-dose infusion.

Double CPU design, two-way independent sound-light alarm

Independent double CPU control guarantees real-control and data reliability, creating strict management of the risk process and a complete alarm system to reassure the clinics.

Emergency alarm system

Internal super-capacitor, providing a 3 minute alarm in the case of a sudden power exhaust, to guarantee safety.

Total squeezing peristaltic system pump

Adopt the most mature total flexible peristaltic technology in the industry, making infusion more safe and precise.

Syringes



Syringe extension tube



IV-sets





Not just simply stackable MP-80 Infusion workstation

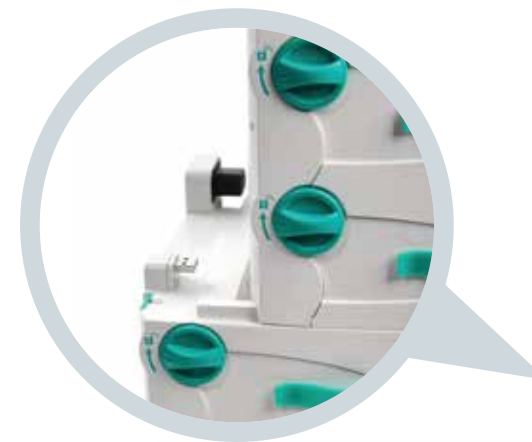


Intelligent relay infusion mode

Auto-continuous infusion; reduced risks from interrupted infusing, satisfying the requirement of non-stop infusion for high-alert medications.

Plug-in and modular design

From 2 to 15 channel infusion workstation for clinical needs can be combined optionally, satisfying requirements of several drugs infusions at the same time for critical patients. Or in some cases, the surplus pump can be removed and used in another bed to improve capacity utilization.





Plug & Play design

Without any tool, remove or plug single pump within 3 seconds, easily initiate continuous infusion while transporting patients.

Information network

Internal WIFI module, connect to iCIS directly, for centralized monitoring of infusion. Or connect to CIS or HIS system to integrate clinical information data.

One click sync for system parameters

Parameters such as volume, date, time and screen brightness, just set them on a pump, and the other pumps in the workstation can be synced automatically.

Space management

Only with one power cord and power is supplied to all the pumps within the workstation.
An infusion tube managing clamp is capable of holding all of infusion tubes and extended tubes, making a tidy working station and saving space, resources, avoiding safety risks.



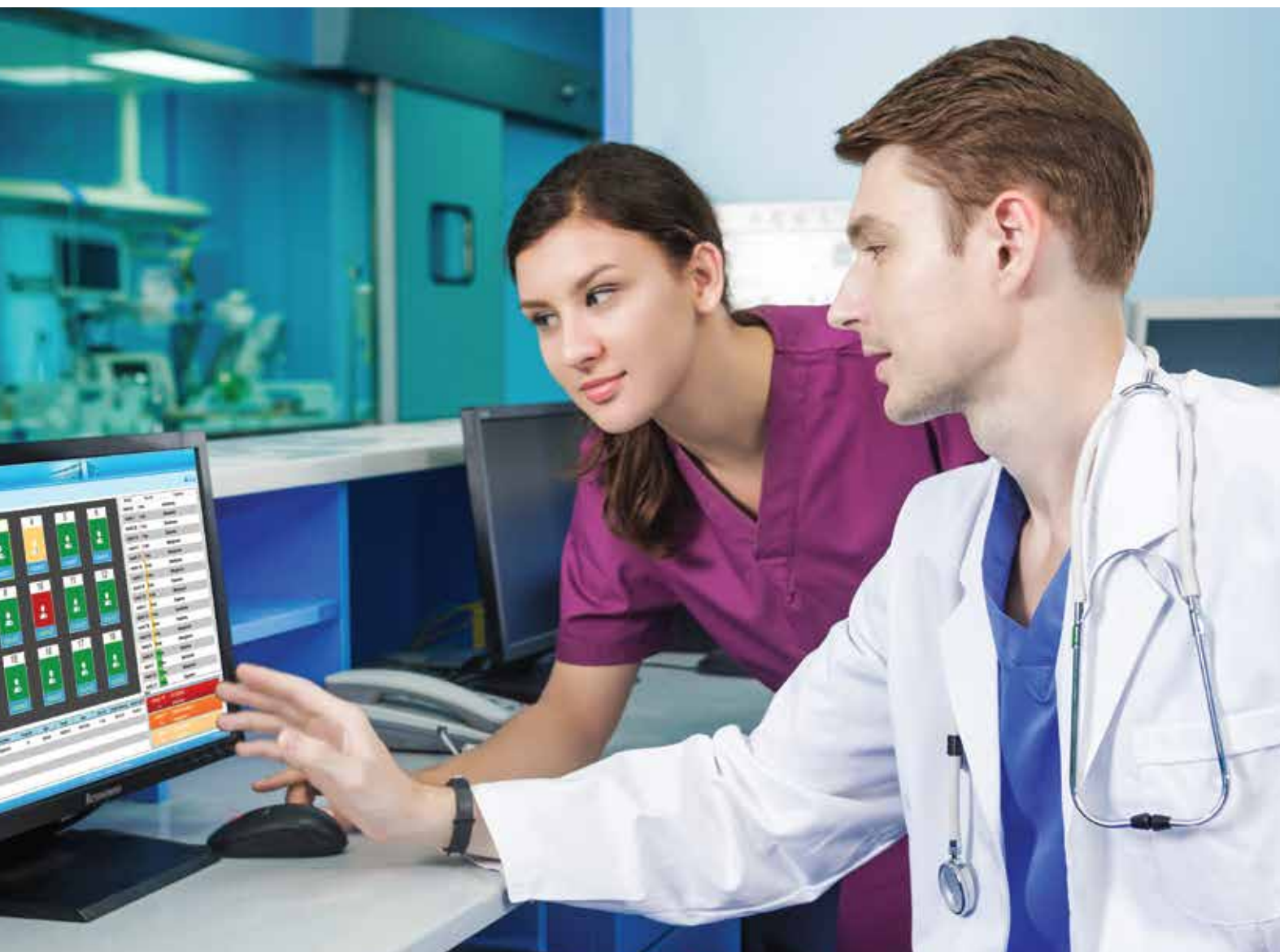
Synchronous alarm

When a single pump alarms, the SCU on the top of workstation alarms at the same time with a loud signal, that reminds doctors or nurses of handling the problem in time.

Intelligent Bi-power supply system

Delicate internal circuit design, allowing for quick responses to sudden power outages.

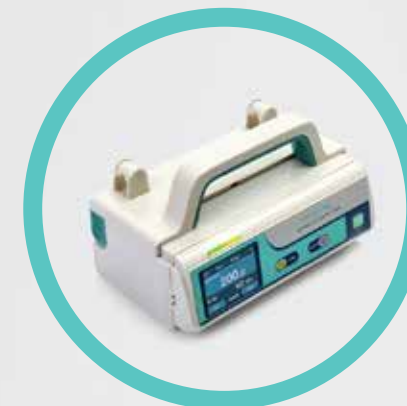
Visible informatization management



Infusion information central monitoring

The real-infusion information of single pump and workstation can be remotely monitored by iCIS system through WIFI. From your bedside, nurse station, office, corridoranywhere, you can know every patient's infusion status. Maximum 50 infusion beds'with alarms , remaining infusion time, drug name and infusion rate all visible on the interface.

MP-30 Syringe Pump



MP-80 Infusion Workstation



MP-60 Infusion Pump



Data statistics and analysis

Multiple internal statistic modes, real-time information including device use, drug infusion volume, patient quantity and drug flow rate. It is a convenience for the billing and accounting departments to generate the balance of payment and resources, To have a broader, deeper and direct understanding, this provides statistical data and support for clinical surveys and research.

Drug and consumable library

Easily edit and generate more than 1000 drug entries including information , frequently-used consumables in department, and quickly download them to the pump, simplifying clinical personnel job.

Information integration

It connects the CIS and HIS systems to consolidate the data integration of clinical information.