



КАТАЛОГ

Комплексные решения для периоперационных условий



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Company Profile

Founded as an "Integrated Perioperative Solutions Provider" in 2011, Medcaptain Medical Technology Co., Ltd. (Medcaptain for short) is dedicated to innovation in the fields of Infusion Management, In-Vitro Diagnostics, and Rehabilitation Care.

Innovation is the most important gene of Medcaptain. As a state-level hi-tech enterprise, Medcaptain has been granted over 100 patents and the copyright for more than 20 software applications. Medcaptain products are now being extensively used in large tertiary hospitals in China, as well as the medical institutions in over 100 countries in North America, Europe, Asia Pacific and Latin America.

Vision

To be captain in the medical device industry.

Mission

Closer to healthcare needs, to innovate medical technologies, to provide high quality services.

From Good To Great HP-80 Infusion Workstation

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.

- Global unique workstation featuring three different built-in relay modes, providing a perfect and considerate work mode for clinical application.
- Unlimited connectivity and advanced operation operating system providing leading IT solution.
- Modular design, enabling random combinations of infusion pump(s) and syringe pump(s).
- Easy extension up to 16 channels without any tools. Insert and pullout within 3 seconds.
- Excellent space management, new design of workstation pole clamp makes it possible to install by one hand only.
- Simultaneous alarm system enables easier recognition.
- Automatic pump synchronization makes operate more convenient.
- Intelligent bio-directoral power supply system.



4

8





12



16



MS-100 Infusion Workstation

MS-100 is a novel programming station that expands the management of **Medcaptain HP Series Infusion System**. The station offers an extra interface to control and monitor the pumps from a distance and beyond barriers. This new technology provides wider application possibilities and eases workload for complex treatments (e.g. barrier nursing or radiotherapy treatment situations).



Pioneering with each touch forward
Responsive 21.5 inches screen



Navigating care near at hand
Rotatable from 0° to 90°



Further Control, Closer Protection
Remotely controllable from distance.

HP-80 MRI Infusion Workstation

Integrated Solution for Safe Infusion in MRI Environments

HP-80 MRI Infusion Workstation delivers affordable innovation which enables interference-free infusions and image quality during MRI examination.

More Flexibility

MRI infusion Workstation enables continuous infusion of critical medications during MRI procedures, thereby reducing the delay in MRI diagnosis or restriction in administration of medications in critical situations.

Designed for the MRI environments

The Magnetic-flux-density indicator enables safe installation of the HP-80 MRI as well as continuous monitoring of magnetic flux density with the installed alarm system.



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.

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.



HP-60 Infusion Pump



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.

1STEP

One step IV set installation

Patented single-step IV set loading method.
Automatically identifies the tube status.
Make infusion tube installation safe and convenient.

0.2ml
Anti-bolus

Anti-bolus system

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



HP-30 Syringe Pump



Unique double position detection system

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



Full-range syringe compatibility

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



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.

More powerful **HP** inspired by your needs

HP Series Syringe Pump

HP-30 Neo
NEO for Neonates



HP TCI
Target Controlled Infusion



HP-30^{with} PCA
Patient Controlled Analgesia

HP Series Infusion Pump



- When working with Medcaptain brand silicon IV set, the accuracy of HP 60 can be less than 3%.
- The lifetime of IV set can reach 96 hours under high infusion rate.



Blood
Transfusion



TPN/Enteral
Nutrition



Oncology
Therapy

MP Series Infusion System

MP-80 Infusion Workstation

- Plug&Play design, without any tool, remove or plug single within 3 seconds.
- Intelligent relay infusion mode, auto-continuous infusion.
- One click sync for system parameters.



MP-30 Syringe Pump & MP-60 Infusion Pump



Easy to use

- Auto anti-free-flow system completely removes the risk of free flow.
- Adopt the most mature total flexible peristaltic technology in the industry, making infusion more safe and precise.
- Compact and light body design, flexible and versatile, pumps can be freely assembled through the guide rail, without any other tools.
- Press lightly and the door opens. Patently designed automatic door guarantees infusion safety under complete closed pump door.

Small size, profound capabilities

- Multiple infusion modes, satisfy needs with several clinical departments and different drug infusion cases.
- Intelligent bolus in which respond to any type of medical emergency.
- Internal WiFi module, connect to MP-900 or connect to department CIS and HIS system to integrate clinical information data.
- 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.

SYS Series Infusion and Syringe Pump



3.5" Touch screen operation

Touch what you see, See the parameters you need on the screen.



Wide range of infusion rate

Applies to different medications and treating methods.



Ingress protection by IP34

Adapt to the needs of clinical use in various environments.



Large capacity Li-ion battery

Supports up to 20 hours usage in various occasions

SYS-70 Infusion Pump



Innovative pressure-adjustable pump finger

Fits different applications



Dual occlusion alarm system

Upstream and downstream occlusion alarm with 13 levels

SYS-50/52 Syringe Pump



Drive Head Protection Design

Which is easy for transportation and can avoid bolus if pumps fall down



Pre-Occlusion Alarm System

Which can warn clinical personnel before occlusion alarm to ensure safe infusion



EN 1789

EN 1789/standard for ambulance

SYS-50/52 syringe pump, SYS-70 infusion pump designed for ambulance and medical transportation, with repeatedly tests, they acquire EN 1789 certification, which guarantees stable infusion during transportation.



Visible informatization management

MP-900 Infusion Central Monitoring System

The real-infusion information of single pump and workstation can be remotely monitored by MP-900 central monitoring system through wifi. From your bedside, nurse station, office, corridor.....anywhere, you can know every patient's infusion status. Maximum 250 infusion bed's with alarms, remaining infusion time, drug name and infusion rate all visible on the interface.

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.





Infusion Prescription Management System

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





VeinNavⁱ™

Simple Visibility

VeinNavi NAVI-60 vein finder provides a real time accurate image of the vasculature on the surface of the skin, which helps clinicians to verify the status of the vein and reduces the risk of venipuncture.

With the help of NAVI-60 vein finder, hospital may gain the benefit of: reduce costs for healthcare, improve infection control and improve patient safety and satisfaction.



Portable

Hand hold type veinfinder, easy to carry, non-contact to patient.

Colorful

Great image with 5 different colors optional, suitable for different types of skin.

Depth indicator

The depth of the vein will be detected and shown on the side.





TP-20S & TP-20

DVT Preventive Pump

DVT Preventive Pump has been proven to be effective to prevent Deep Vein Thrombosis by increasing the velocity of blood.

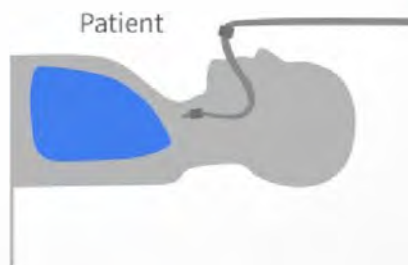


The MIRUS™ System

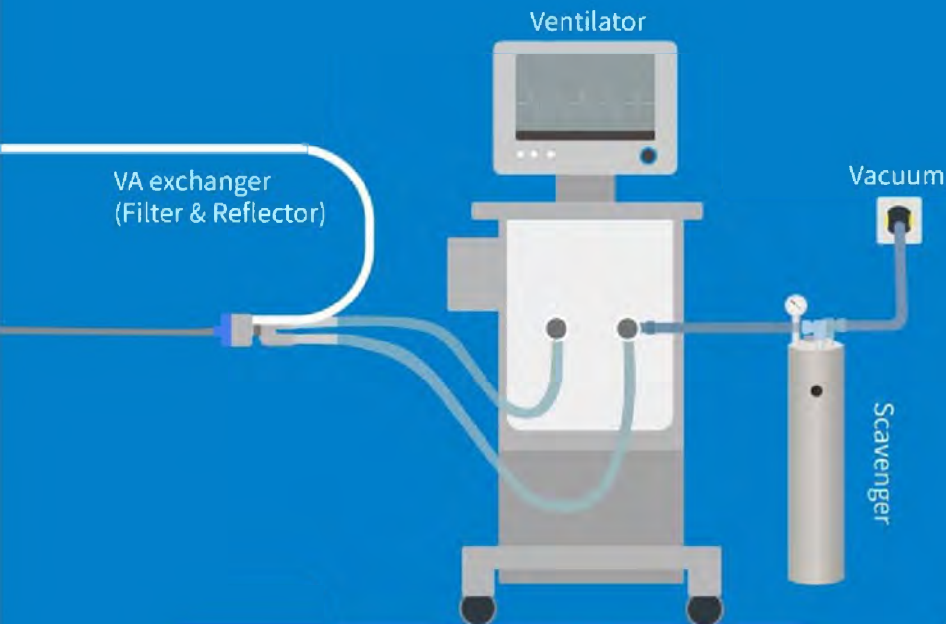
Cruise Controlled Sedation The assistant at your side



MIRUS Controller



- All-in-One solution, specially designed for the requirements of intensive care units.
- Sedation depth is achieved within a few breaths.
- Intuitive navigation and a user-friendly usability.
- Continuous monitoring of all relevant breathing and sedation parameters.
- Vaporized gas applied without carrier gas.
- MAC-Pilot feature - target controlled sedation by cruise controlled application of anaesthetic gas concentration.
- Integrated measurement of etVA and etCO₂.
- The Mirus System is available for Isoflurane, Sevoflurane and Desflurane.



Enteral Feeding System

Easy to feed Safe to use



EP-60 Series
Enteral Feeding Pump



Teaching Videos Inside



Auto Anti Occlusion



4.0" Touch Screen



Robust Housing



Optional Heater



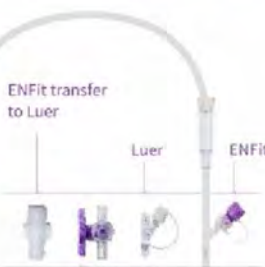
Nutrition Bag



Universal Bottle Adapter



ENPlus

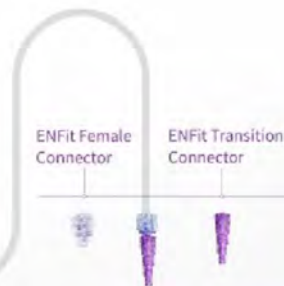


ENFit transfer to Luer

Luer

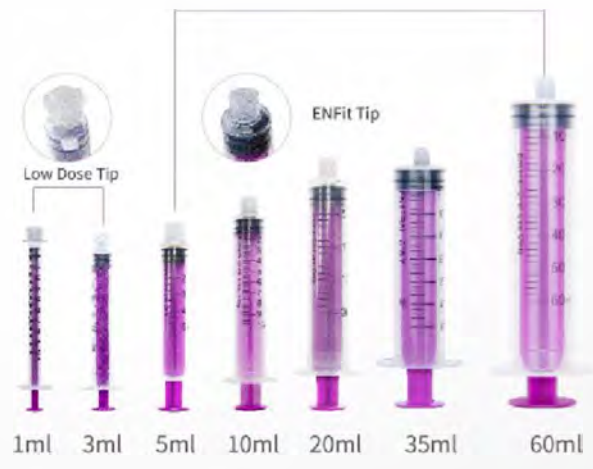
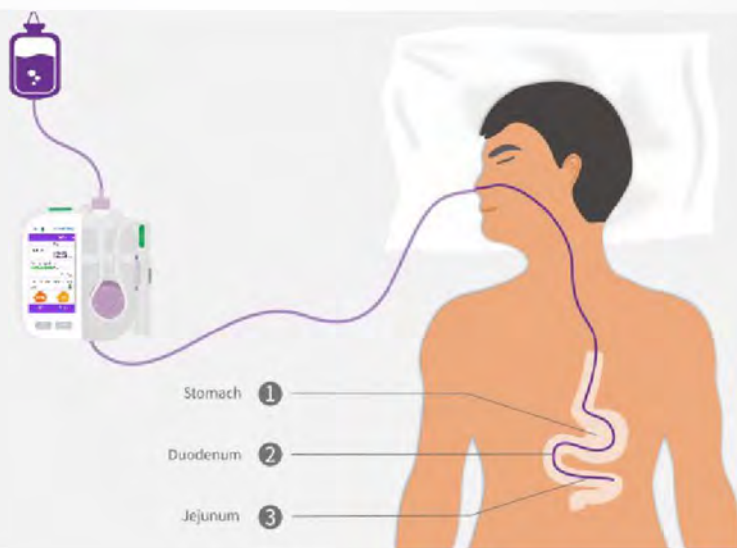
ENFit

ENFit 3-way



ENFit Female Connector

ENFit Transition Connector



VS-10 Series Video Laryngoscope



Not available in Germany

HDMI: Bigger screen display

Vision with Safety



Smart Power Management
Remaining Time Display



IP66, Waterproof Design



Instant anti-fog technology
No heating time required

Vision with Ease



3.5" HD touchscreen: a step
closer to reality



Horizontal rotation angle: 0°-270°



Vertical rotation angle: 0°-140°



Wifi: Wireless data transportation

Vision For Everyone

All 5 blades share a general handle
Disposable blades offer a better infection control



Size **M1** for infant



Size **M2** for child



Size **M3** for adult



Size **M4** for obesity/big adult



Size **M3D** for difficult intubation



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