



moments to care



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EN-AP Series -8P-Version 1.0

Distributor:



Feel you, Assist you
AP series Smart Infusion System



AP series Smart Infusion System

Medication errors bring severe loss to patients and hospitals every year, among which infusion errors can cause more serious consequences.

Although medication errors can be decreased through strict implement of standardized protocols, clinical practice still requires a final assurance to assist healthcare providers in providing safety and protection to patients when preventive measures fail. Clinicians also requires an assistant to handle a variety of drugs. What's more, how to further improve the medication regimen requires corresponding clinical data support.



AP-80 series
Smart Infusion System



AP-60 series
infusion pump



AP-30 series
syringe pump

Medication Usage Assistant

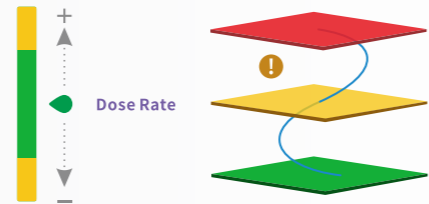
DoseControl

Professional drug library solution, a new level of infusion management

Safety

Smart pump, safe therapy

- DERS limitation, no overdose anymore
- Clear, modify and record for soft-limit exceed.
- Secured software editing and uploading process



ISO 26825 Standardization

Professional solution guided by standard

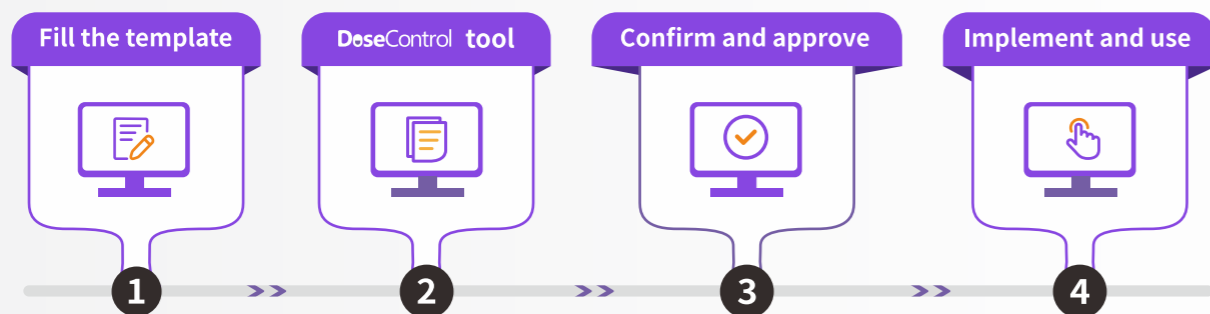
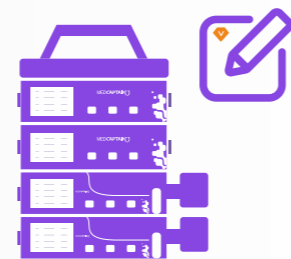
- Comply with ISO 26825 color label standard, drug recognition at a glance
- Seamless infusion workflow with standard drug information
- Straight forward operation, little training time required



Customization

The pump specially for your department

- Fast profile set up and selection
- Default pump configuration editable
- Reduce programing time, few click away to start your infusion



Simple process to a professional solution

Efficiency Boosting Assistant

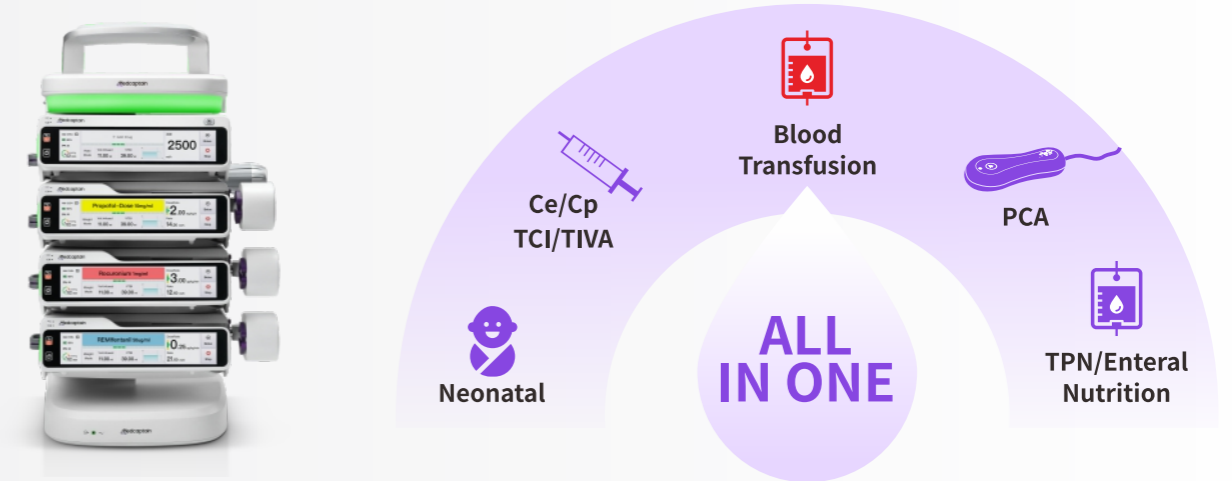


7.0 inch capacitive touch screen

Key parameters are clear at a glance
Extremely easy-to-use operating experience

All in one

Integrated all functions, **AP-30 series** and **AP-60 series** are powerful enough to satisfy various clinical applications.



High Accuracy: AP-30 $\leq \pm 1.7\%$; AP-60 $\leq \pm 4.4\%$
When working with Medcaptain Dedicated IV set, the accuracy of AP-60 series can be less than 3%.

Combination Mode

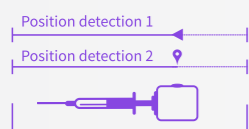
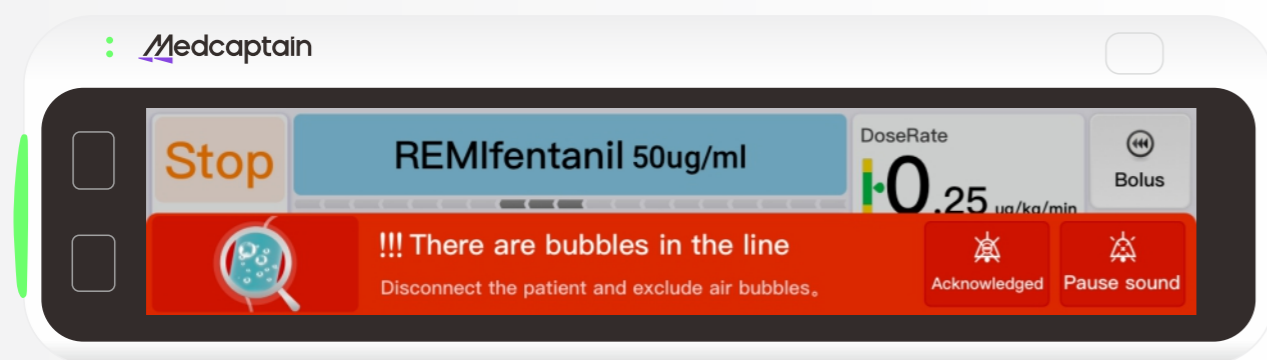
The first combination mode.
Customized infusion mode by integrating multiple infusion modes.



Safe Delivery Assistant

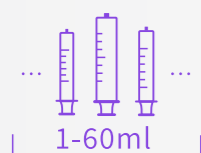
Audio visual alarm

- 270° three-sided surround alarm light, clear and intuitive alarm audio and visual display.
- Automatically resume infusion after the obstruction is eliminated.
- Infusion set damage detection and empty bottle detection.



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 1ml, 2ml, 3ml, 5ml, 10ml, 20ml, 30ml, 50ml, 60ml syringes when great accuracy meet prominent precision.



Ingress Protection by IP44

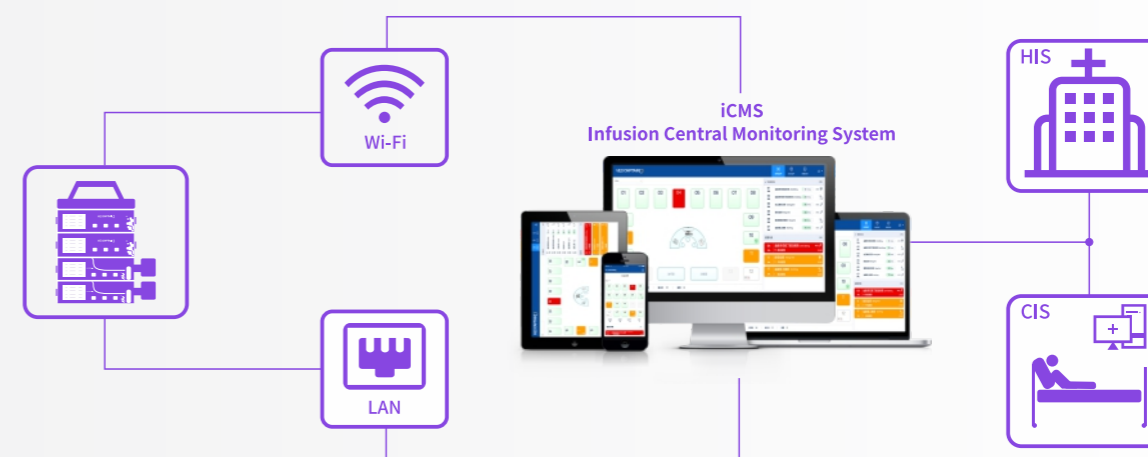
Adapt to the needs of clinical use in various environments Supports up to 50 disinfectants.

Information Management Assistant

Unlimited connectivity

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

Compatibility to the highest encryption standards, Medcaptain always ensures reliable information transmission at all levels. iCMS infusion central monitoring system supports connectivity to any hospital information system (HIS) or clinical information system (CIS) via HL7 protocol.



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

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