



Advanced Infusion Therapy at Fingertips

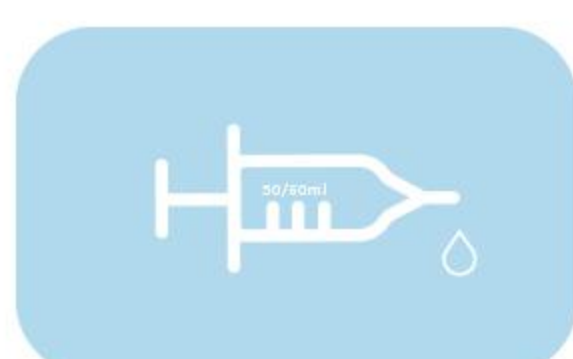
InnoFusion IF-70 Syringe Pump

Born for the Excellent Touch Experience

With a 5-inch IPS capacitive touch screen, full visibility and high-definition display from all angles, IF-70 provides the best and most efficient touch experience, making every second of clinical practice more valuable.



11 infusion modes to comprehensively meet clinical infusion needs.



Flow rate range up to 0.10-2300.00 ml/h.



Powerful battery life for worry-free transport.



IP34 for powerful water and dust resistance.



Rapid software upgrade with one click.



Quiet operation for patient care.



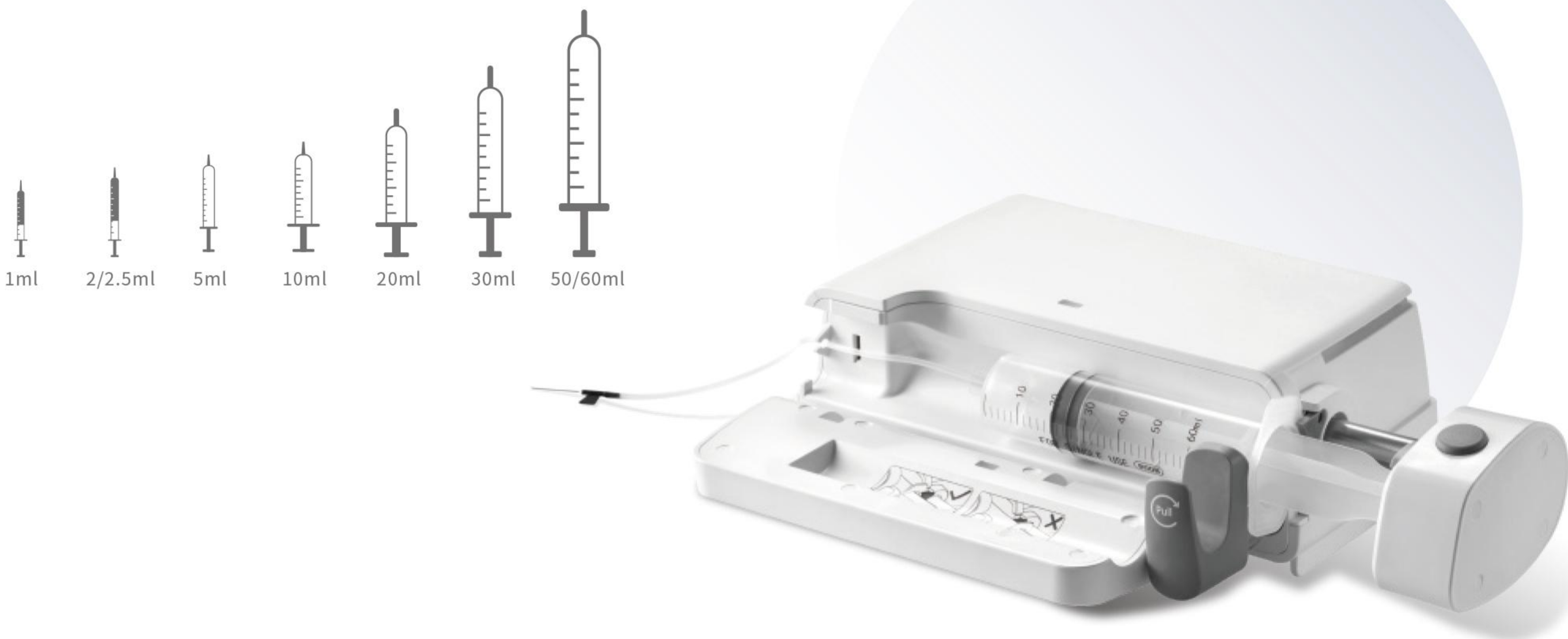
Large history log storage capacity of up to 30,000 pieces.



Treatment records function for the auto-input of historical infusion parameters

Full-size Syringe Adapter System

Seamlessly adapting to syringes ranging from 1ml to 60ml, IF-70 is equipped with all-in-one system that satisfies the infusion needs of both general and specialized hospital departments, rising to every medication challenge with ease.



Flexible Installation, Quick Infusion

Versatile Syringe Loading Options

Empower efficient and rapid clinical procedures, maximizing infusion power in critical moments.



Manual



Automatic



Semi-Automatic



2s Boot-up, 4s Syringe Installation, 3s Fluid Delivery

Infusion activated within seconds to deliver the promptest medication.

Boot-up

2s

Syringe Installation

4s

Fluid Delivery

3s

Intelligent Guidance for Medication Safety

SmartDrug™ Intelligent Drug Library

- Different electronic color labels customizable for different types of drugs based on clinical usage habits.
- SmartDrug™ supports adding common clinical drug parameters, enabling the automatic input of infusion parameters at one click on the pump.



Electronic Color Labels for Drug



- Dose Error Reduction System (DERS)
When the input drug dose set exceeds the preset safety threshold, IF-70 will restrict activation to ensure patient medication safety.





Modular Design for Versatile Applications

Free Combination, Flexible Expansion

IF-50/70 uses exquisite guide rail design for easy tool-free combination and flexible expansion.

Lift and Transfer with Ease

Reliable robust handle designed for transportation and emergency situations.

Infrared Recognition-driven Relay Infusion

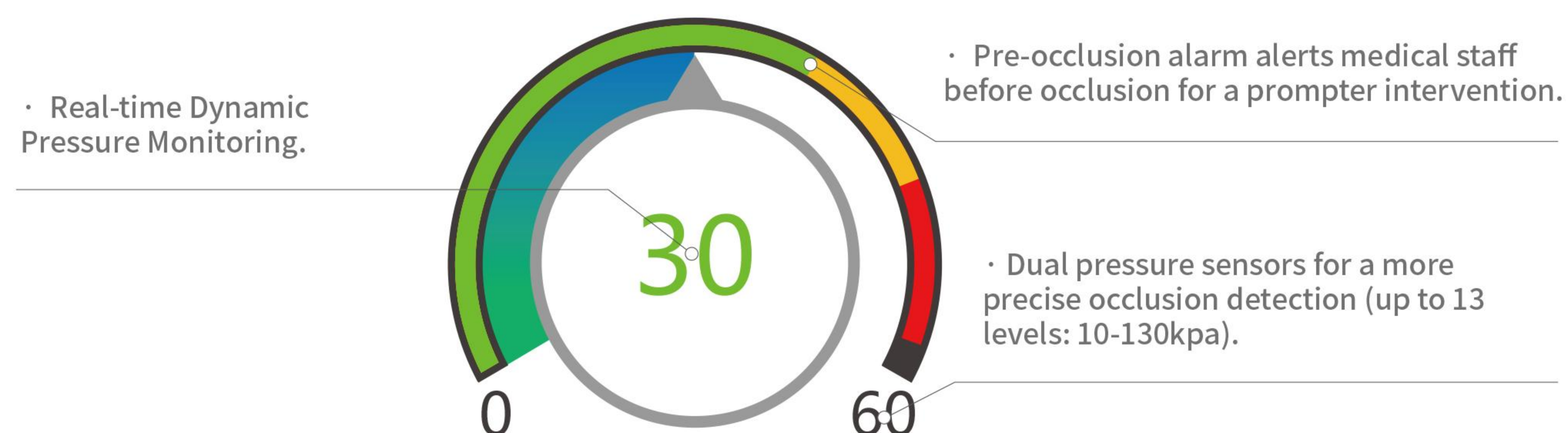
The advanced infrared recognition technology used empowers the relay infusion mode by eliminating the cable connection steps for a improved convenience and relay efficiency.



Ultimate Protection for the Safe Infusion

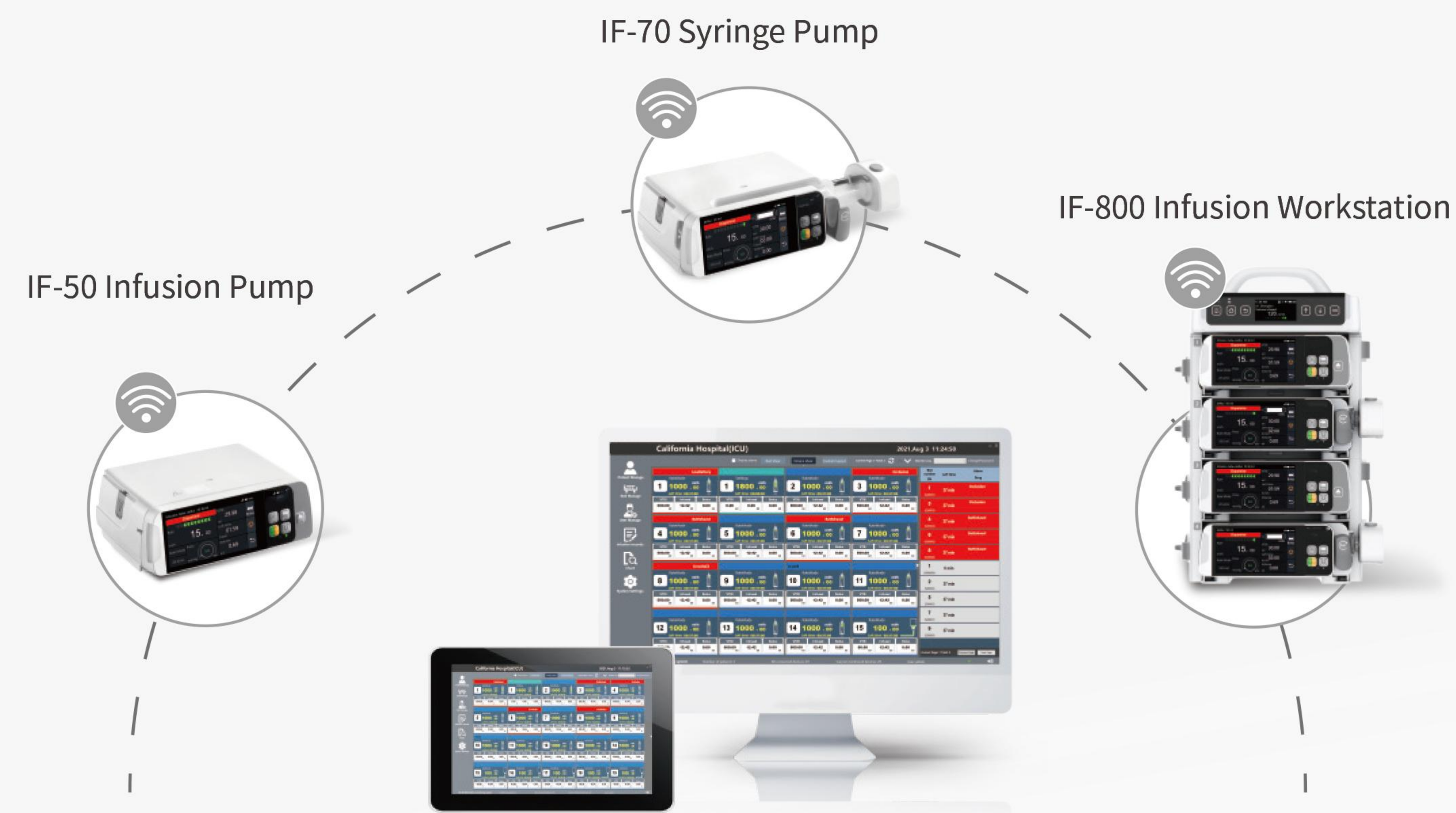
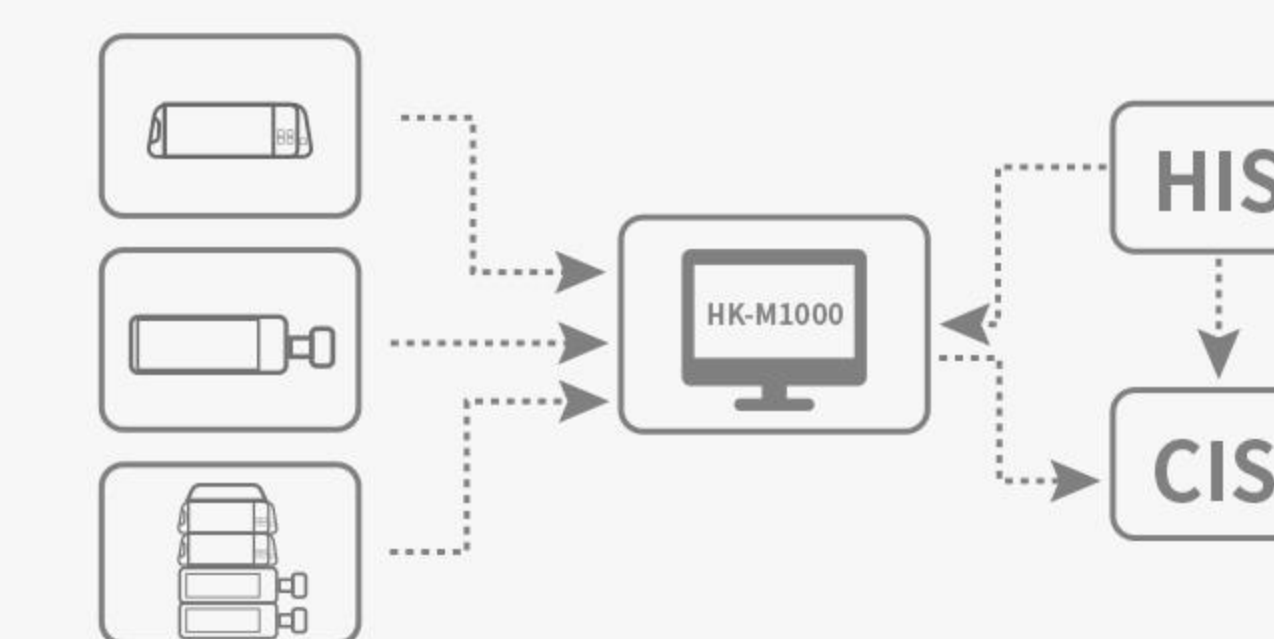
DPS Intelligent Occlusion Sensing System

IF-70 features advanced DPS intelligent occlusion sensing technology, which accurately detect changes in infusion line pressure and prevent the common occlusion issues.



Support Advanced Central Infusion Monitoring

- Operating status and parameters could be monitored in real-time.
- Infusion monitoring could be realized anywhere without spatial limitations.
- Promptly-delivered pump alarms of infusion completion and abnormalities.
- With the intelligent system interoperability, the interoperation between hospital HIS/CIS/other systems and the pumps can be achieved. (Through HL7 protocol).



HK-M1000 Infusion Monitoring System



Technical Parameter



Model	IF-70
Infusion mode	Rate Mode, Time Mode, Multi Mode, Weight Mode, Dose Mode, Intermittent Mode, Sequential Mode, Program Mode, TPN Mode, Micro Mode, Loading Dose Mode
Applicable syringe	Various brands of sterile syringes: 1, 2, 5, 10, 20, 30, 50 (60)ml syringe
Accuracy	±1.8%
Infusion rate	1ml syringe: 0.10-50.00ml/h; 2ml syringe: 0.10-150.00ml/h 5ml syringe: 0.10-300.00ml/h; 10ml syringe: 0.10-800.00ml/h 20ml syringe: 0.10-1200.00ml/h; 30ml syringe: 0.10-1500.00ml/h 50ml syringe: 0.10-2300.00ml/h; increment at 0.01ml/h
VTBI	0.10-9999.99ml, increment at 0.01ml
Volume infused	0.00-99999.99ml, increment at 0.01ml
KVO rate	0.10-5.00ml/h, increment at 0.01ml/h
BOLUS rate	1ml syringe: 0.10-50.00ml/h; 2ml syringe: 0.10-150.00ml/h 5ml syringe: 0.10-300.00ml/h; 10ml syringe: 0.10-800.00ml/h 20ml syringe: 0.10-1200.00ml/h; 30ml syringe: 0.10-1500.00ml/h 50ml syringe: 0.10-2300.00ml/h; increment at 0.01ml/h
Occlusion pressure	13 levels (10kPa-130kPa)
History record	≥30,000
Alarms	Occlusion, Syringe Off, Almost done, Finished, No external power, Low Battery, Battery Exhausted, No Operation, Near Empty, Push-empty, Dedicated syringe error, Connection failure, Abnormal battery power supply, Pre-occlusion, System Error
Features	Anti-reverse detection, Dual CPU, Anti-Bolus, Auto/manual prime, Drug library, Online titration, Wireless Relay Infusion, Treatment records, Key lock, Night mode, Stand by, Real-time tube pressure display, Pre-occlusion alarm, WIFI (Wireless infusion monitoring), Dedicated tube
Optional	Hand grip, Drip sensor
Screen	5-inch IPS capacitive touch screen, display area more than 6800mm²
Installation method	Manual installation, Automatic installation, Auto-Manual installation
Relay infusion	Infrared-recognition technology-driven, wireless cascaded relay infusion between 2-4 pumps
Electrical classification	Class I Type CF
Ingress protection	IP34
Power consumption	35VA
Size	258 * 160 * 83 (L*W*H) mm
Net weight	1.8Kg
Power supply	AC: 100-240V 50/60Hz; DC: 15V±10% 2.5A
Battery	DC 11.1V, Li-Polymer 4400mAh; More than 10 hours at 5.00ml/h
Operation conditions	Temperature: 5°C-40°C; Relative humidity: 10%-95%; Atmosphere pressure: 57.0-106.0 kPa;
Transport conditions	Temperature: -30°C-+70°C; Relative humidity: 10%-95% (no frosting); Atmosphere pressure: 50.0kPa-106.0kPa
Storage conditions	Temperature: -30°C-+70°C; Relative humidity: 10-95% (no frosting); Atmosphere pressure: 50.0kPa-106.0kPa