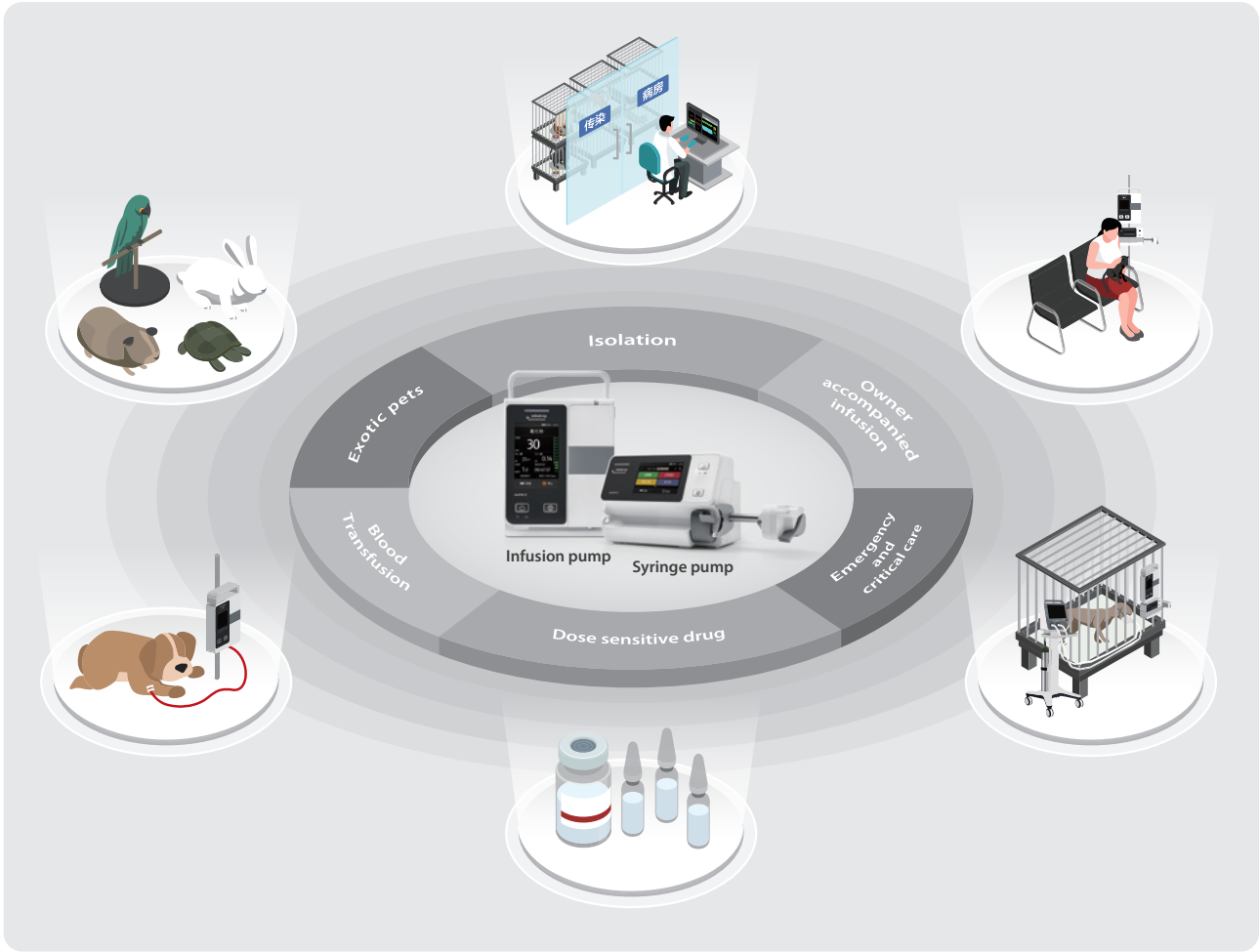


Application scenarios



AniFM I3/S3

Infusion pump/Syringe pump

Innovation In Drop



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P/N:ENG-AniFM I3/S3-210285X4P-20230828
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7 Futuristic Technologies

Intelligent In Drops

The AniFM Infusion/Syringe Pumps revolutionize the functionality and versatility of infusion/syringe pumps.
More Smooth, More Precise, More efficient Infusion for animals

More precise infusion for animals

Suspension system

Clever design to ensure accurate and stable infusion under different conditions

The suspension floating pump maintains the infusion accuracy at $\leq \pm 4.5\%$, addressing the decrease in accuracy caused by prolonged infusion or variations in consumables specifications.

Certified blood transfusion

Careful optimization to reduce transfusion misadventures

The experiments show that AniFM I3 can decrease the deviation in red blood cell damage to $\leq 3\%$ during transfusion. This significantly mitigates the incidence of accidents such as hyperkalemia, acute kidney injury, and thrombosis arising from blood cell damage.

More intelligent operation experiences for Vets

Rotating cube

Unique crafting to mount the pump at anytime, anywhere, and in any way

By a simple press of a button on Rotating cube behind the pump, AniFM 3 series can be easily hanging on cages or fasten horizontally/vertically on poles.



Automatic Brake

Instant stop to eliminate the possibility of accidental bolus

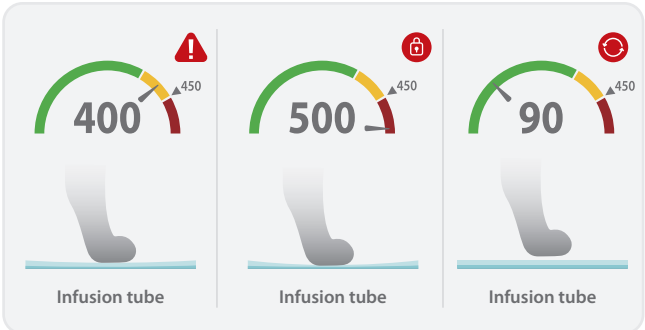
Higher safety is ensured for the infusion process by preventing accidental bolus that may occur due to unintended drops of the infusion pump or external forces.



Dynamic pressure system (DPS)

Clear presentation of data on a dashboard for pre-alarming of occlusion pressure

The speedometer-style dynamic dashboard provides pre-alarms of changes in infusion tube pressure, intelligent troubleshooting, and automatic restarts.

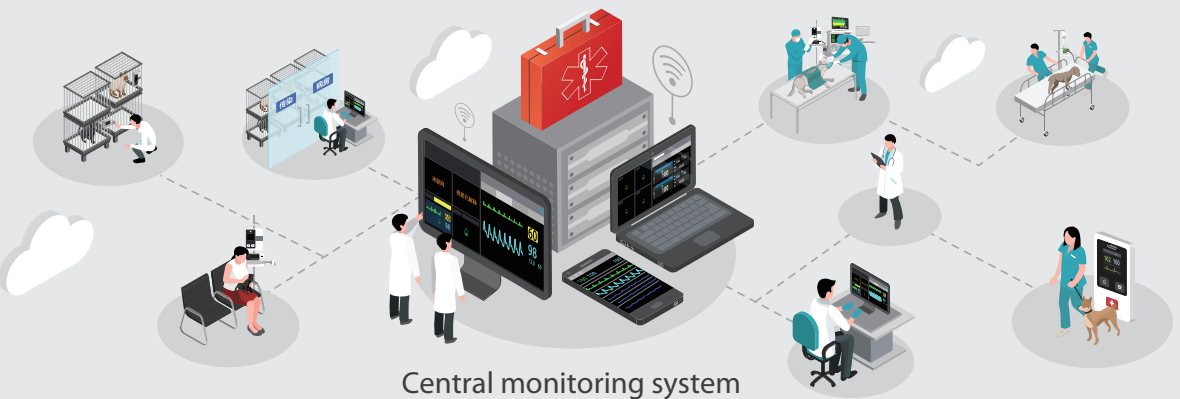


More efficient interconnection management for hospitals

Multi-Devices interconnection

Centralized management in place for efficient connection with supporting devices

The built-in Wi-Fi allows for connection with the central monitoring system(CMS). CMS provide the centralize management of the Monitoring, Anesthesia and infusion data for animals from the moment they are admitted. Additionally, it enables centralize management of the animals infusion status from different wards including infectious disease/isolation wards, infusion rooms, and in-patient departments etc.



Batch preset

Multiple data settings to be made in batch for a quick push

Upon a simple press of a button, the central station pushes settings and consumable calibration data to all connected pumps.