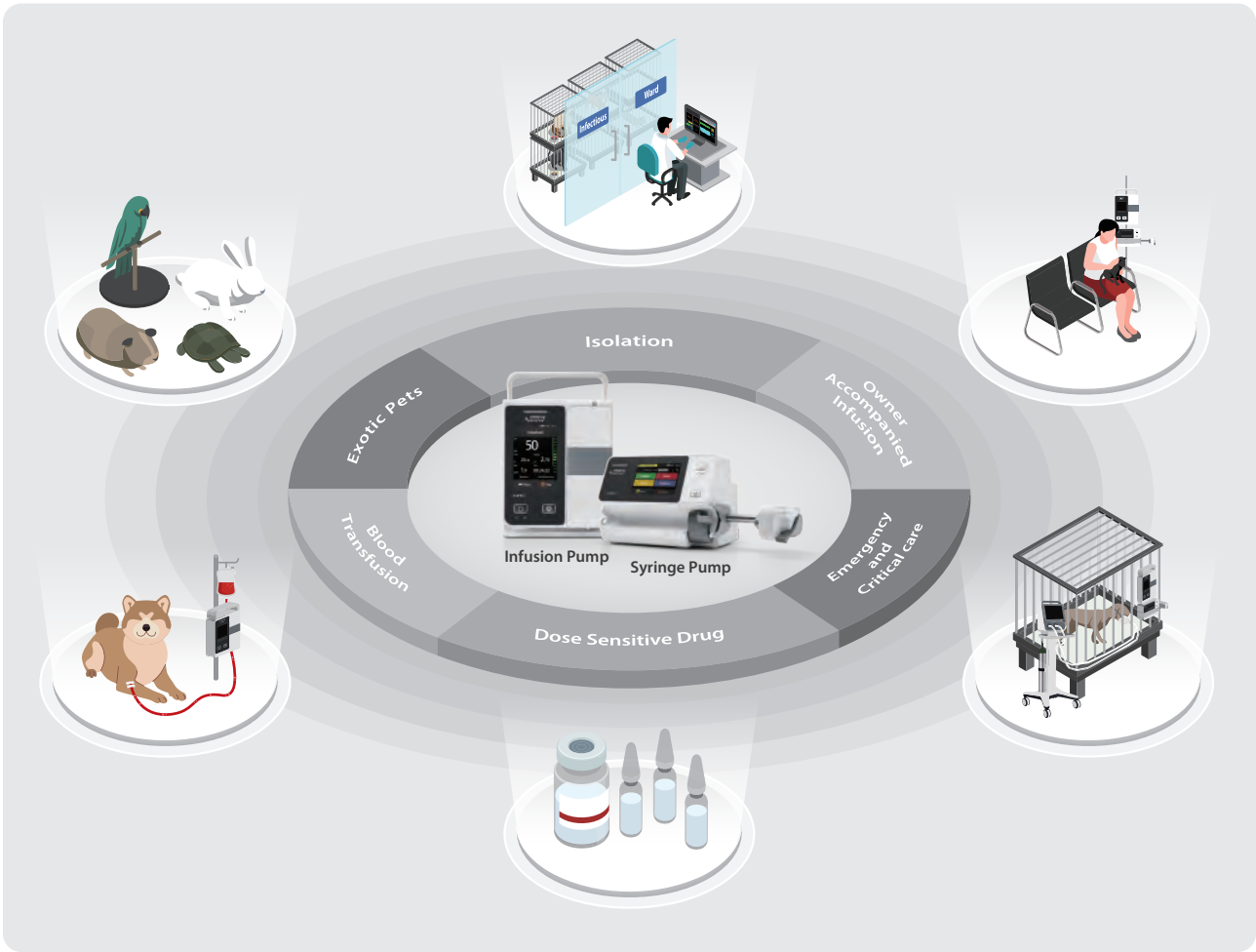


Application Scenario



AniFM I3/S3 Veterinary Infusion Pump/Syringe Pump Innovation in Drops

companion animal



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Advanced Technologies

Innovative Infusion Therapy

The AniFM Infusion/Syringe Pumps revolutionize the functionality and versatility of infusion/syringe pumps, with smooth delivery, accuracy and efficient infusion for animals.

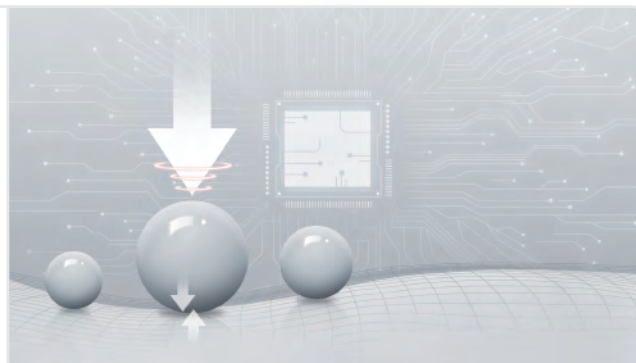
Precise Infusion for Animals



Suspension System

Clever design to ensure accurate and stable infusion under different conditions.

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



*The experiments show that AniFM I3 can decrease the deviation in red blood cell damage to $\leq 3\%$ during transfusion.



Certified Blood Transfusion

Careful optimization to reduce red blood cell lysis.

The suspension floating pump exerts even force on the infusion line, which can protect blood cells* and significantly mitigates the incidence of accidents such as hyperkalemia, acute kidney injury, and thrombosis arising from blood cell damage.



Rotating Mounting Cube

Unique design 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 mounted on cages or fasten horizontally/vertically on poles.



Automatic Brake

Instant stop to eliminate the possibility of accidental delivery.

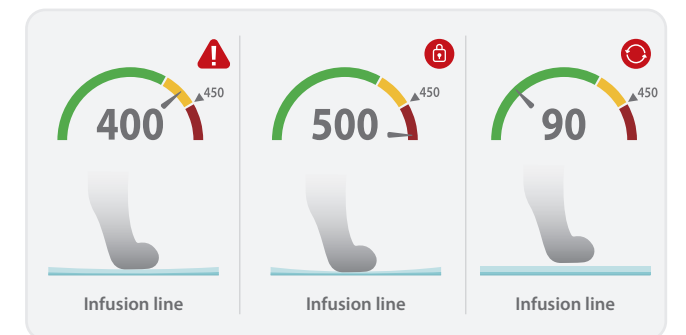
Higher safety is ensured for the infusion process by preventing accidental bolus that may occur due to unintended drops of the infusion pump or external forces.



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.

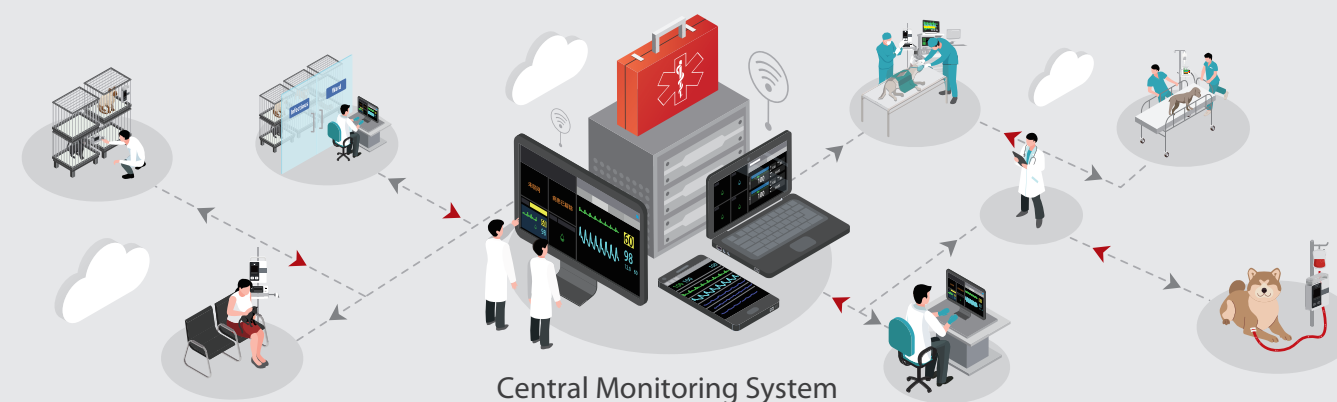


Efficient Interconnection Management for Hospitals



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 centralized management of the monitoring, anesthesia and infusion data for animals from the moment they are admitted.

Additionally, it enables centralized management of the animals infusion status from different wards including infectious disease/isolation wards, infusion rooms, and in-patient departments etc.