



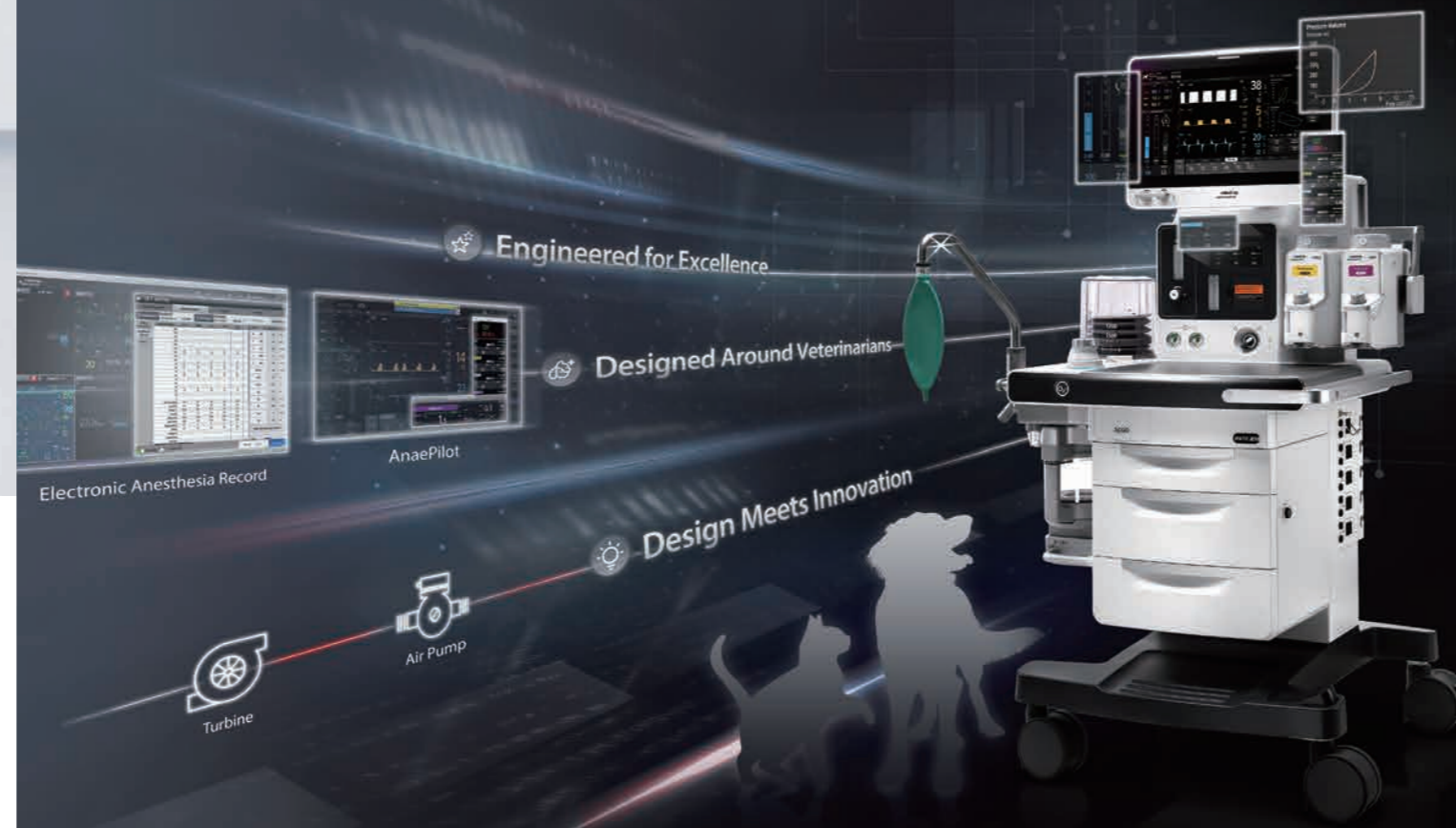
Veterinary Anesthesia System

# Beyond Definition

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# Beyond Definition



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P/N:ENG-WATO A7-210285X10P-20251106

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\*Configuration details subject to actual order specifications

## Dual Power System

18.5" capacitive touch screen  
Resolution 1920\*1080

## Design Meets Innovation

### Turbine Driven Ventilator

A high-performance turbine drives the ventilator without high pressure driving gas.

### Internal Air Supply

Build-in air pump delivers medical-grade fresh gas with ultra quiet operation (<45dB)

### Status Screen

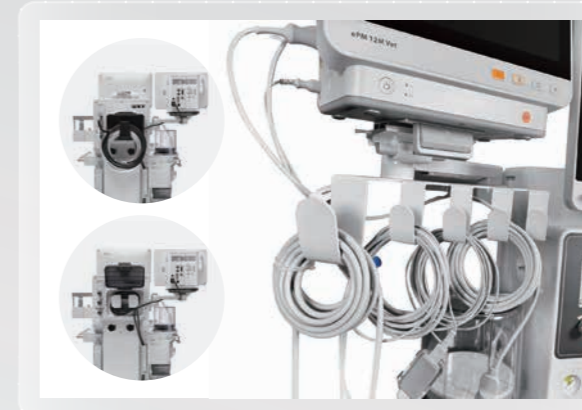
5.5 inch color screen indicating tidal volume, airway pressure and gas supply pressure



Integrated Heated Breathing System



360° Rotatable Screen



Cable Management



Flip-up Worktable



Modular Design



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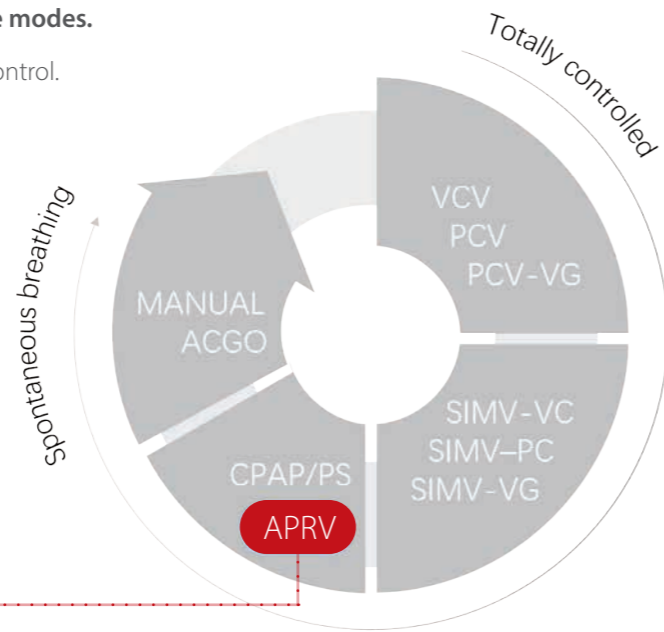
# Engineered for Excellence

## Comprehensive ventilation

Minimum tidal volume down to 5 ml across **all volume modes**.

Pressure monitored ACGO for safer and more precise control.

**APRV (Airway Pressure Release Ventilation)**  
incorporates a short expiratory phase of ventilation to increase venous return and cardiac output, improve CO<sub>2</sub> elimination and prevent expiratory collapse of the airways.



## Enhanced Functions

### Monitored Mechanical Parameters

- **Driving Pressure**  
Monitoring distensibility of lungs and guiding ventilation strategies
- **Mechanical Power**  
Enables precise assessment of perioperative lung injury and outcome

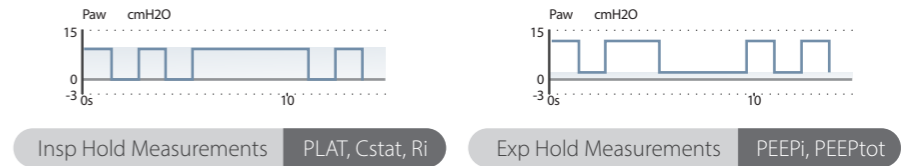


### Flow Pause

Stops fresh gas output and ventilation when patient is disconnected temporarily, such as during position changes in surgery

### Insp & Exp Hold Tools

Last 4 measurements are saved



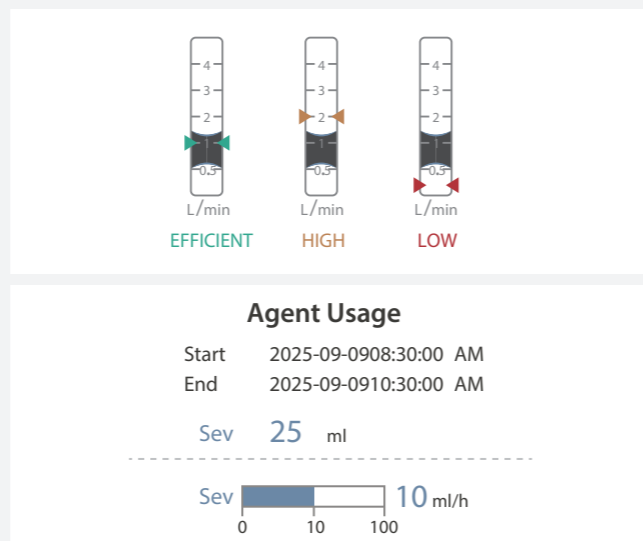
## Visible Safety

### Electronic Flow Meter

Digital gas mixer for more accurate and intuitive fresh gas flow settings, with clear high-flow and low-flow displays

### Optimizer™

Automatically recommends the minimum fresh gas flow, helping reduce costs and environmental impact.



### Real-time AA Measurement

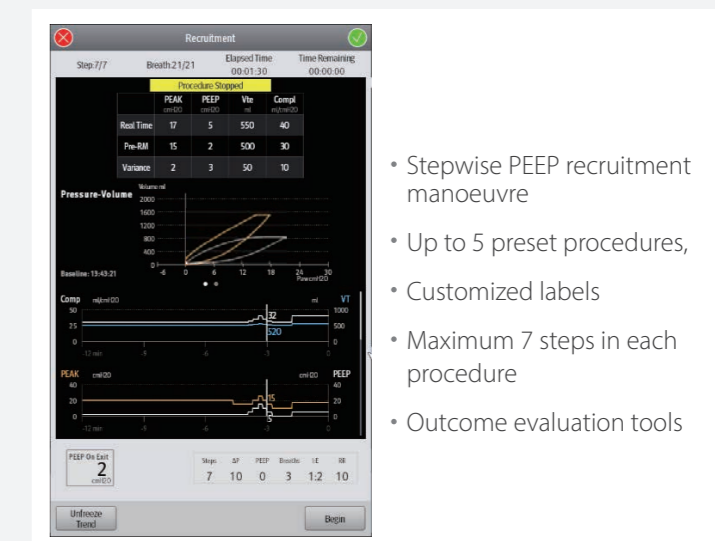
Monitors anesthetic agent consumption instantly with advanced calculation software.

## Spirometry

Quickly showing the changes in compliance, atelectasis and overdistension



## Visible Lung Recruitment

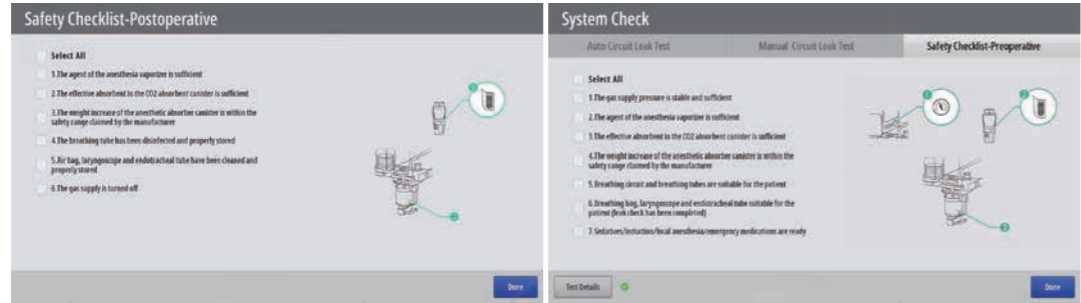
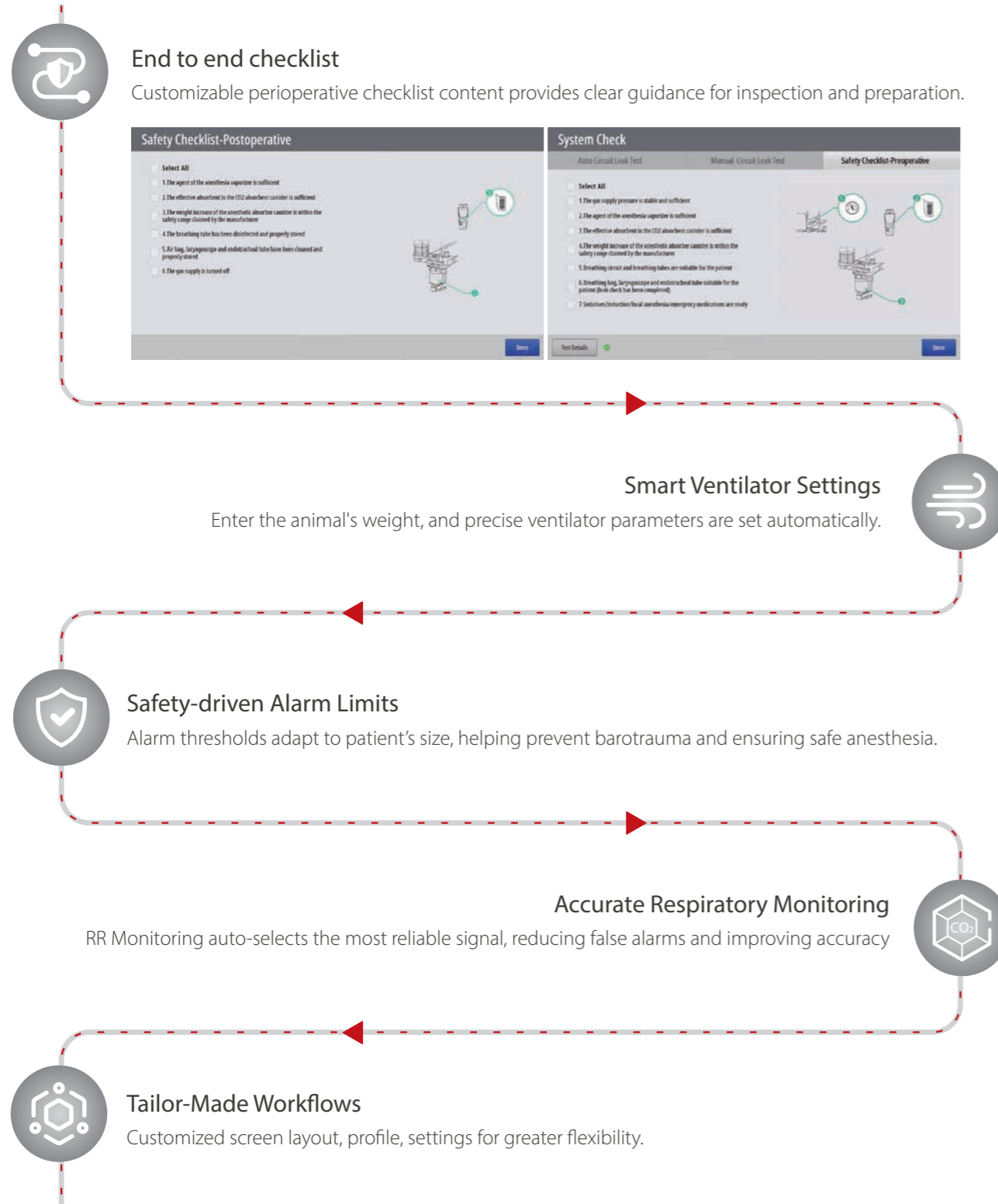


- Stepwise PEEP recruitment manoeuvre
- Up to 5 preset procedures,
- Customized labels
- Maximum 7 steps in each procedure
- Outcome evaluation tools

\*Configuration details subject to actual order specifications

# Designed Around Veterinarians

## Veterinary-specific Workflow



## AnaePilot — Smart Connectivity Solution

Mindray Animal Medical's innovative platform enables the WATO A7 to connect with infusion pumps and monitors, achieving synchronized control and intelligent device management.



## Professional Anesthesia Management

With **VetiNet CMS**, anesthetists can monitor multiple cases efficiently from a single platform, ensuring streamlined workflows.

Real-time monitoring of anesthesia data is automatically recorded, providing accurate patient information. This data can be printed as an electronic anesthesia record for easy documentation and compliance.



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