



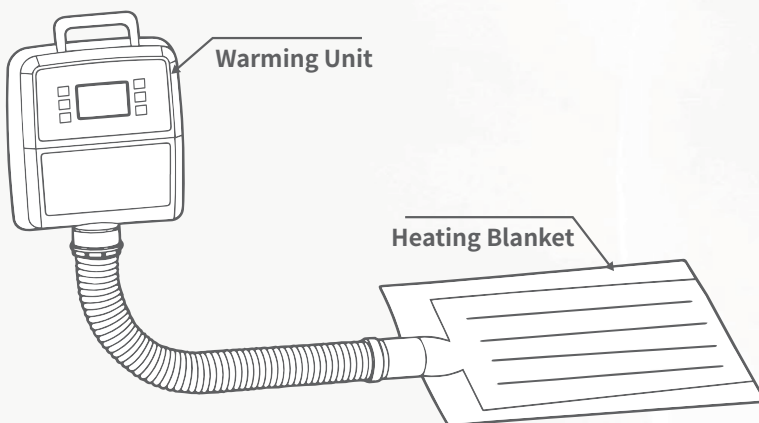
M505V

Pet Air Warming System

The M505V is a portable forced-air warming system consisting of a warming unit and a heating blanket. By delivering gently heated air into the blanket, the system helps maintain normothermia and effectively prevent and manage perioperative hypothermia in veterinary patients.

The heating blankets are available in three material options to meet different clinical needs:

- 🐾 Disposable non-woven body-surface warming blankets
- 🐾 Reusable body-surface warming blankets



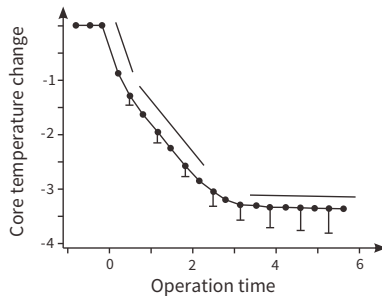
Product Feature

- ① Fast heating and cooling, reaching the set temperature within 3 minutes;
- ② It has good stability, the heating temperature is stable at $\pm 0.1^{\circ}\text{C}$ and it can operate continuously for 1000 hours or more than a month;
- ③ High safety performance:
 - (1) Every time the equipment is turned on, there will be a safety self-check to ensure the safety of the work, The software has the ability to learn independently, and the performance indicators are continuously optimized with the use time.
 - (2) Multiple software and hardware protection, high and low temperature alarm and shutdown.



What is the hypothermia?

Hypothermia is defined by Surgical Care Improvement Project (SCIP) as a core body temperature less than 36°C . It occurs for a number of reasons , including



Anesthesia

- Patients getting cold on the ward when waiting to go to theatre
- The use of non-warmed intra-venous (IV) and irrigation fluids
- Operating room temperature
- Exposure of the body interior during surgery

The importance of maintaining normothermia

Maintaining a patient's normothermia is necessary to reduce the risk of adverse effects associated with hypothermia. Hypothermia can lead to significant complications:

Shivering

Arrhythmias

Coagulopathy

Increase the risk of surgical site infections (SSI)

Increased cardiovascular stress

Delay wound healing

Prolonged time to recovery



Model M505V warming system provides a comprehensive solution that can effectively prevent and treat hypothermia.

Model Specification

Model	M505V
Temp Adjust	13 Levels
Temp Accuracy	0.9 °C
Air Adjust	3 Levels
Air Volume(CFM)	High≥35CFM,Mid≥30CFM,Low≥25CFM
Waterproof	IPX2
Noise	≤55dB(A) when in high Air volume; ≤50dB(A) when in low Air volume
Weight	3 KG
Outlet & Inlet Blockage Alarm	×
Body Temp Monitoring	×
PCLC	×

