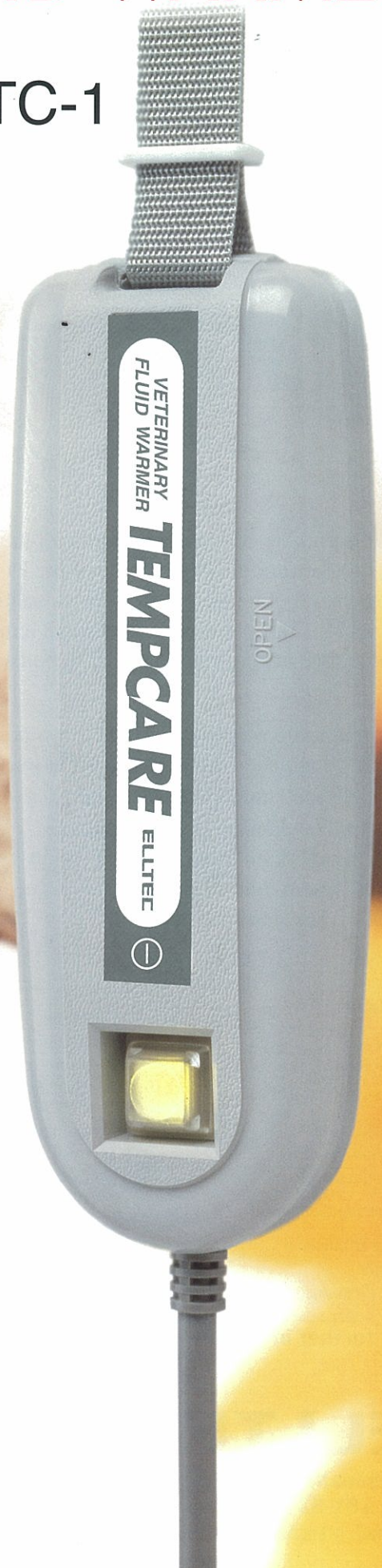


ELLTEC

VETERINARY FLUID WARMER
TEMPCARE TC-1

Reliable warming and
simple design warmer



For veterinary use only

VETERINARY FLUID WARMER

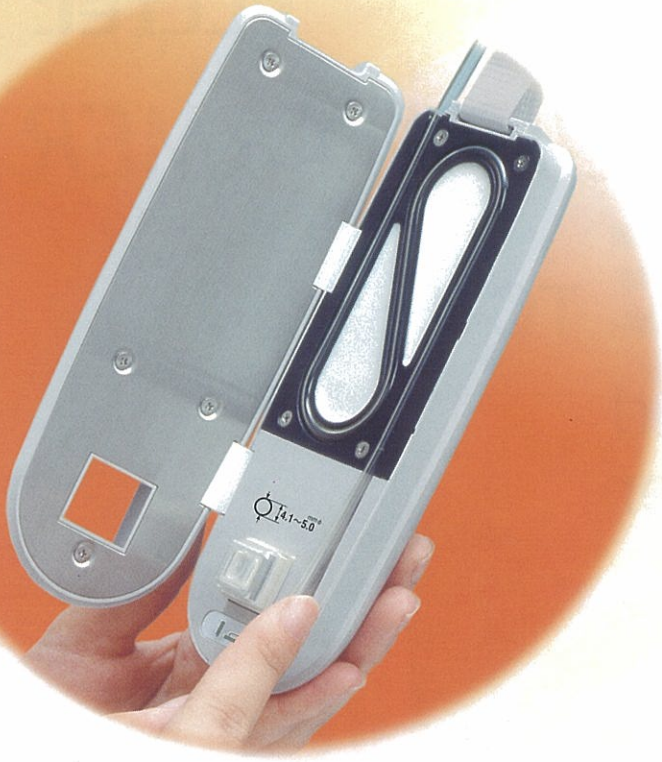
TEMPCARE TC-1

The Tempcare has been developed to warm IV fluids near to the body temperature of the small animal patient.

Anesthetized patients during any surgical procedure, collapsed or ill patients loss body heat and prone to hypothermia.

External body warming by a blanket or a mat is not enough. And also warming the whole bag of fluid is not effective for slow administration of fluid as the fluid gets cold.

The Tempcare can warm fluid pass through IV set immediately and helps to maintain patient's body temperature.



Warming Performance

Heat is conducted from the groove of the heating plate to the fluid inside the tube of the IV set. The temperature of heating plate always controlled at 44°C (111.2°F) by sensors and effluent temperature is regulated at about 39°C (102.2°F) constantly.

Safety Mechanisms

- Temperature sensors control the temperature of the heating plate and fluid to prevent over heating. The effluent temperature does not exceed 41°C (105.8°F) when the flow is suspended.
- The temperature fuse shuts off the power supply in the event that all of the sensors fail.
- Splash resistant construction

Specifications

| Model | TC-1-5A [TC-1-5B] |
|---------------------|---|
| Tube Size | 4.1-5.0mm |
| Flow Rate | 0-7ml/min |
| Power Requirements | 230V ± 10%, ~ (AC) 50/60Hz, 60W/hr, [115V ± 10%, ~ (AC) 50/60Hz, 100W/hr,] |
| Classification | Class I Equipment |
| Applied Part Type | Type BF |
| Heat Exchange | Dry Heat Exchange |
| Operating Condition | 0-40°C (0-113°F) 30-95%RH Non condensing |
| Body Dimension | 176(L) × 65(W) × 65(H) [mm] |
| Weight | 560g |

Specifications subject to change without notice

Advantages of Using Tempcare

- **Automatic regulation**
The warming plate adjusts according to the desired temperature of the effluent.
- **No disposables**
Special warming bags or coils are not required.
- **Less heat loss after warming**
Small size necessitates minimal tubing between the patient and the unit preventing cooling of the infused fluid.
- **Quick and easy set-up**
The tube is inserted directly into the warmer, no priming or disposable preparation is required.
- **Rapid warm-up**
Ready to use in 2~3 minutes.
- **Safe performance**
Protection from overheating, electric shock and contamination.
- **High durability**
Simple construction and shock resistant casing.

For further information, please contact our distributor or Elltec on E-mail: international@elltec.co.jp

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