

All Silicone Foley Catheter with Temperature Sensor

*2 in 1 Solution For Perioperative
Temperature Monitoring*



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Intended Use

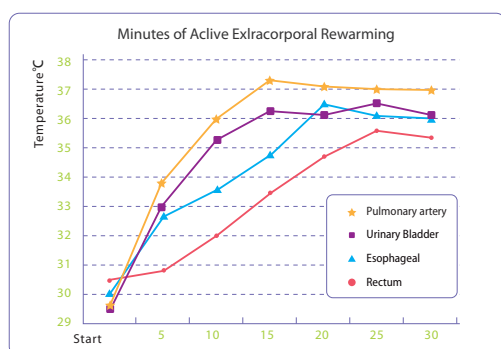
The foley catheter with temperature sensor enables continuous monitoring of the bladder temperature during urine drainage.

Features

- Save nursing time without additional temperature measurement procedure.
- Continuously monitor the core body temperature.
- Accurately reflect changes of core body temperature.
- Medical grade silicone reduces irritation and improves patient safety.
- Compatible with multiple vendors' devices and monitors.
- Complete range of specifications from pediatric to adults.

Why Bladder Temperature?

Bladder temperature correlates best with pulmonary artery temperature for accurate monitoring⁵



Lilly, J.K., Boland, J.P. and Zekan, S. (1980) Urinary bladder temperature monitoring: A new index of body core temperature. Critical Care Medicine, 8, 742-744. doi:10.1097/00003246-198012000-00010

Changes of Core body temperature influence human body greatly, especially in Perioperative hypothermia.

Bladder Thermometry, introduced in 1980, is regarded as equally effective or better than other methods, such as rectum (too slow), esophagus (not suitable for awake patients), skin (low accuracy).

It is reported that bladder thermometry is reliable, safe, convenient and accurate. Experiment result indicates that, during rewarming period after operation, temperature in bladder rises more quickly than rectum and in esophagus.

Suitable for use in:

Intensive Care Unit, General Care Unit, Cardiac Surgery, Neuro Surgery, Burn Surgery.

Specification

| Cat. No. | Size (Fr/Ch) | Balloon (mL) |
|--------------|--------------|--------------|
| 2-way | | |
| F01C010804 | 8 | 5 |
| F01C011004 | 10 | 5 |
| F01C011207 | 12 | 10 |
| F01C011407 | 14 | 10 |
| F01C011607 | 16 | 10 |
| F01C011807 | 18 | 10 |
| F01C012007 | 20 | 10 |
| F01C012207 | 22 | 10 |
| F01C012407 | 24 | 10 |
| 3-way | | |
| F01C021610 | 16 | 30 |
| F01C021810 | 18 | 30 |

*Available with different balloon capacities.

*10PCS/BOX, 200PCS/CARTON.

Parameters

| | |
|--------------------|------------------|
| Measure Range | 25-45°C/77-113°F |
| Accuracy | +/- 0.1°C |
| Temperature Sensor | YSI 400 series |

Adapter Cable

| Model | Applicable Monitor | Cat. No. Length (5m) | Picture |
|-----------------------|---------------------------|----------------------|---------|
| Phone Plug 6.35mm | GE, Philips, Nihon Kohden | O05A040105 | |
| HP/Philips Round Plug | HP/Philips | O05A040205 | |
| Siemens Round Plug | Siemens | O05A040305 | |

* Available with/not limited to above Adapter cables.

* Available with 3m Adapter cables.