

All Silicone Foley Catheter with Temperature Sensor

*2 in 1 Solution For Perioperative
Temperature Monitoring*



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Intended Use

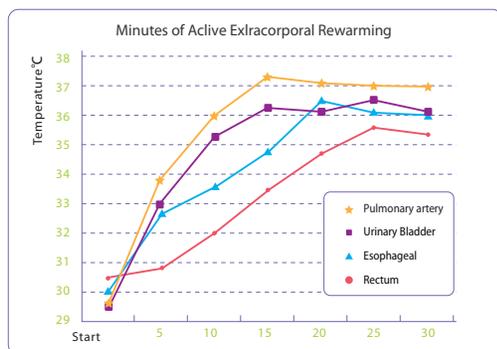
The foley catheter with temperature sensor enables continuous monitoring of the bladder temperature during urine drainage.

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.