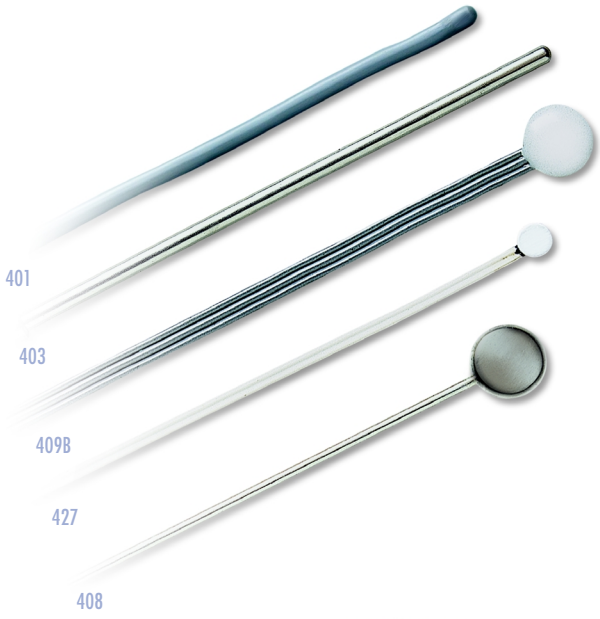
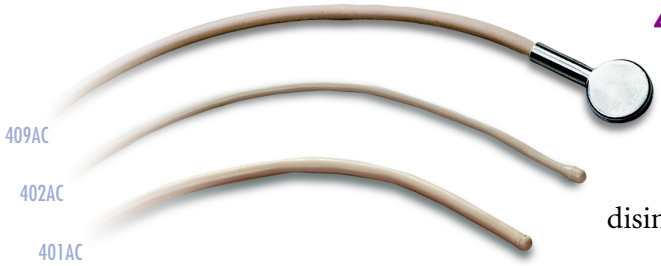
400 and 700 Series Medical Probes



Cost-effective probes measure temperature with Precision™ interchangeable thermistors, a highly accurate temperature technology that invented and perfected over the decades. This thermal expertise, in combination with regulatory experience, manufacturing automation, and custom capability, positions s a leader in temperature measurement for healthcare facilities.

400 Series Reusable Temperature Probes

As demands on healthcare providers increase, healthcare professionals are taking the lead in finding answers to cost versus quality issues.Precision™ reusable probes are a sensible solution, offering substantial reductions in cost with no trade-off in quality.



400AC Series Medical Autoclavable Probes

400AC Series Reusable Temperature Probes have the ability to withstand autoclave sterilization, generating less waste. Featuring gold-plated plugs and sealed thermistors, 400AC probes are resistant to standard chemicals and disinfectants. Guaranteed for 100 autoclave cycles or six months.

The Temperature Standard, Planetwide.™

Dependability

- temperature probes deliver continuous, high-precision measurement

Repeatability

- Every probe is traceable to the U.S. National Institute of Standards and Technology (NIST)

Interchangeability

- patented manufacturing techniques ensure that probes are interchangeable within the same series

700 Series Reusable Probes

makes a complete line of reusable probes for 700 Series inputs providing linear response. Most 400 Series probes have a corresponding 700 Series probe. These are easily distinguished from the 400 Series probes at the connector end.

The Temperature Standard, Planetwide.™

To order or for more information, contact your local representative or the Temperature customer service team.

ISO **9001**
ISO **14001**

400 and 700 Series Probes Characteristics

Range of Operation	0˚ to 60˚C
Accuracy	±0.2˚C from -1˚ to 60˚C, ±0.1˚C from 25 to 45˚C
Cleaning	Probes should be cleaned with a mild detergent and water to remove excess bioburden and improve effectiveness of disinfection and sterilization.
Disinfection	Low level: cidex/glutaraldehyde High level: cidex/glutaraldehyde, dilute bleach, 70% isopropyl alcohol
Sterilization	Ethylene oxide gas, STERIS® System 10 400AC only: steam autoclave (20 min. at 121-123˚C), recommended ANSI/AAMI ST35
Termination	Standard .25" phone plug, compatible with most patient monitors
Regulatory	Compliant with FDA regulations, 93/42/EEC CE-Medical Device Directives, and EN12470

400 and 700 Series Probes Specifications

400 Series	401	Esophageal or Rectal (adult)	14 Fr.*, 4.7 mm tip diameter
	402	Esophageal or Rectal (pediatric)	9 Fr., 3.0 mm tip diameter
	423	Oral or Rectal (pediatric, flexible)	10 Fr., probe length is 6.3 cm, diameter is 3.2 mm
	409B	Skin (adult, flexible)	9.5 mm sensor disk diameter
	427	Skin (pediatric)	4.8 mm sensor disk diameter
	403	Oral or Rectal (adult)	12 Fr., 4.0 mm diameter
	406	Oral or Rectal (pediatric)	9 Fr., 3.0 mm diameter
Autoclavable	401AC	Esophageal or Rectal (adult)	14 Fr., 4.7 mm diameter
	402AC	Esophageal or Rectal (pediatric)	10 Fr., 3.3 mm diameter
	409AC	Skin (adult)	9.5 mm diameter disk
700 Series	701	Esophageal or Rectal (adult)	17 Fr., 6.3 mm tip diameter
	702A	Esophageal or Rectal (adult)	12 Fr., 4.0 mm tip diameter
	709B	Skin (adult)	9.5 mm sensor disk diameter
	708	Skin (adult)	9.5 mm sensor disk diameter
	729	Skin (pediatric)	4.8 mm sensor disk diameter
	703	Oral or Rectal (adult)	12 Fr., 4.0 mm diameter

**Fr. = French Cather scale*

Probe Accessories

400 Series	
4010	Extension Lead 10 ft. (3m)
4025	Extension Lead 25 ft. (7.6m)
4050	Extension Lead 50 ft. (15.2m)
700 Series	
7010	Extension Lead 10 ft. (3m)
7025	Extension Lead 25 ft. (7.6m)
7050	Extension Lead 50 ft. (15.2m)
4930	Adapter for HP Monitors

Compatibility

- probes are designed to plug directly into standard 400 and 700 Series monitoring instruments

Safety

- With no need for adapter boxes and electrical isolation of conductors, non-latex reusable probes virtually eliminate concerns about safety

Cost-Effective

- reusable probes have a cost-per-use far below that of any competitive product or technology

CE