



Temp Probe Quick Reference

Philips Medical Supplies

Monitor Compatibility	Product No.	Disposable/Size	Application Area	Adapter Cable Required?
All Philips monitors including SureSigns C3, VM6, VM8 (excluding A1, A3, C1, VSI, VM4)	M1837A	Sterilized Disposable (9FR)	Esophageal/Rectal	Yes, either 21082A or 21082B
	21091A	Sterilized Skin Surface	Skin/Clinician's Preference	Yes, either 21082A or 21082B
	21093A	Sterilized Disposable (12FR)	Esophageal Stethoscope	Yes, either 21082A or 21082B
All Philips monitors (excluding A1, A3, C1, VSI, VM4, VM6, VM8)	21090A	Sterilized Disposable (12FR)	Esophageal/Rectal	Yes, either 21082A or 21082B
	21094A	Sterilized Disposable (18FR)	Esophageal/Stethoscope	Yes, either 21082A or 21082B
	21095A	Sterilized Disposable (24FR)	Esophageal/Stethoscope	Yes, either 21082A or 21082B
	M2255A	Sterilized Disposable (14FR)	Bladder (Foley catheter)	Yes, either 21082A or 21082B
	21096A	Sterilized Disposable (16FR)	Bladder (Foley catheter)	Yes, either 21082A or 21082B
	21097A	Sterilized Disposable (18FR)	Bladder (Foley catheter)	Yes, either 21082A or 21082B
All Philips temperature monitors that accept 2 prong plugs, including SureSigns C3, VM6 & VM8 (excluding A1, A3, C1 & VSI)	21075A	Reusable (12FR)	Esophageal/Rectal	No
	21076A	Reusable flexible infant (10FR)	Esophageal/Rectal	No
	21078A	Reusable Skin Surface	Skin/Clinician's Preference	No
All Philips A3 Series Monitors: M3926A, M3927A, M3928A, M3929A	M3916A	Reusable Skin Surface	Skin/Clinician's Preference	No
	M3917A	Reusable	Esophageal/Rectal	No
All A1 and C1 Series Monitors: M3922A, M3924A, 863052, 863054	M4821A	Reusable	Oral	No
	M4822A	Reusable	Rectal	No
SureSigns VSI Monitors: 863056, 863058, 863062, 863060	989803136901	Reusable	Oral	No
	989803136911	Reusable	Rectal	No
SureSigns VM4 Monitors: 863063	989803143381	Reusable	Oral	No
	989803143391	Reusable	Rectal	No
21082A Cable Length: 10 feet 21082B Cable Length: 5 feet				

Temperature Site Chart¹

For Internal Use

Site	Variation from Core Temp	Pro	Cons	Reliability	Complications	Uses
Esophagus	Core reference	Reflects temp of body core	Temp varies according to depth of probe placement.	Placement is key	Needs to be in lower third of esophagus	Used during anesthesia
Rectal	<0.3°C	Preferred by MDs	Lags behind other core sites when temp is changing rapidly.	Reading may be delayed from core temperature changes	Fecal material. Care with neonates.	Often requested by MDs as the "most accurate" site for core temp
Nasopharynx		Reflective of brain temp	Affected by breathing. Invasive and uncomfortable.	Variable	Risk of nose bleed	Used under anesthesia
Bladder	<0.2°C	Reflects temp of body core	Affected by the amount of throughput. Lags behind other core temp sites.	Placement is key	Affected by urine volume or bladder irrigations	Used in surgery, critical care & emergency
Oral	<0.4°C	Easy access - familiar, minimally invasive	Affected by eating, drinking, etc. Temp varies with oral cavity.	Affected by placement	Continuous sublingual placement	Most common for instant clinical use in adult & children over 5
Tympanic		Reflective of brain temp	Invasive & uncomfortable	Placement is key	Care for penetration	Used during anesthesia. emergency teams at accidental hypothermia
Axilla	<1.2°C	Easy access - familiar	Reflects skin temp. Not always a good indicator of core temp	Variable	Dwell time important for accurate reading	Most common sit in children under 5
Groin	<1.2°C	Easy access on infants & small children	Skin temp requires leg to be drawn up against abdomen.	Variable	Dwell time important for accurate reading	Used on infants and neonates
Pulmonary Artery		Reflects temp of body core	Affected by temperature of infused fluids	Variable	Introduction	Used in surgery & critical care
Skin	<0.5°C	Easy placement - non-invasive	Variable with placement	Affected by placement & subcutaneous blood flow	Blood flow-ambient temp radiation	OP - ICU Incubators
Great Toe	Depending	Easy access - non-invasive. Can be informative when used with core temp.	Peripheral skin temp very remote from body core.	Affected by placement & subcutaneous blood flow	Blood flow-ambient temp radiation	OP - ICU Incubators

¹ <http://www.exacon.com/Global/Global22/Global22FR2.html>

