



Discover the value

Philips ECG cables and leads



Philips latest ECG cable solution is based on a foundation of sense and simplicity, supporting the patient care strategy that drives all Philips Healthcare solutions. Designed for versatility, clinical performance, and durability, Philips medical supplies help you get the measurements you need, when you need them.

Versatility for every care area

- Our newest ECG cables are compatible with Philips IntelliVue, CMS, and SureSigns patient monitors and HeartStart defibrillators.
- IntelliVue Telemetry System lead sets are also compatible with Philips new ECG trunk cables which helps enable uninterrupted monitoring, frees up nursing time, and avoids patient disturbance.
- The ECG cable family supports standard 3-lead, 5-lead, 6-lead, and 12-lead monitoring. You can easily switch between standard Mason Likar/EASI and 10-electrode configurations, providing basic ECG monitoring up to conventional diagnostic 12-lead ECG's.
- Lead placement diagrams on the trunk cables make for quicker, more uniform placement.
- Now you can standardize on fewer cables and leads for your Philips patient monitors.

Optimal performance you demand

The design of Philips new ECG cables helps you get a clear signal. Layers of shielding inside the connectors and the wires reduce electrical noise and movement artifact. The result? Minimal electrical interference, for a clear signal that's easy to read—helping clinicians make their diagnoses.

Durability you can rely on

Philips leading technology in design, manufacturing

and quality control allows our ECG cables to stand up to the most demanding hospital conditions with features that help ensure reliable, uninterrupted monitoring.

Product safety you expect






Safety is built into our ECG cable family. For example, an electrical safety connector is standard on all leads and trunk cables, preventing accidental electrical contact. Design features of OR leads minimize the risk of burns at the electrode site during electrosurgery.

Features and benefits

- Compatibility with many Philips devices means a single ECG lead set can stay with a patient. This speeds up the patient care cycle.
- Lightweight, flexible cabling is more comfortable for your patients.
- Cables resist exposure to high voltage defibrillator charges, protect the monitor from damage during defibrillation, and continue to perform reliably.
- Philips 6-lead and 10-lead trunk cables are compatible with 3-lead and 5-lead sets.
- Limb lead wires are fully color coded, using IEC Color Coding to help with rapid identification and placement (according to Code 1 Standard IEC 60601-2-27: 2005)
- The environmentally friendly cadmium-free and PVC-free medical grade polyurethane wire coating helps reduce cable tangling.






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Standard 3-lead monitoring (IEC Color Coding)

	Philips order number	Description	Length	Use with these monitors
	M1669A	3-lead trunk cable	2.7 m	ECG modules: M1001A/B, M1002A/B Multi-Measurement modules: M3000A, M3001A, M3002A X2
	M1672A	3-lead ICU grabber	1.0 m	Patient monitors: M8102A MP2, M8105A MP5 Vital Signs monitors: 863063 VM4, 863064 863065 VM6, 863066, 863068 VM8, 863077 VM3
	M1674A	3-lead ICU snap	1.0 m	
	M1678A	3-lead OR grabber*	1.0 m	HeartStart XL defibrillator/ monitor: M4735A HeartStart MRx defibrillator/ monitors: M3535A, M3536A
	M1626A	3-lead miniclip, grabber*	0.4 m 0.7 m	Legacy HP patient monitors: 78352C, 78354C, 78834C

*Miniclips not to be used with defibrillators.

Standard 5-lead monitoring (IEC Color Coding)

	Philips order number	Description	Length	Use with these monitors
	M1668A	5-lead trunk cable	2.7 m	ECG modules: M1001A/B, M1002A/B Multi-Measurement modules: M3000A, M3001A, M3002A X2
	M1971A	5-lead ICU grabber, limb	1.0 m/1.6 m	Patient monitors: M8102A MP2, M8105A MP5 Vital Signs monitors: 863064, 863065 VM6, 863066, 863068 VM8
	M1645A	5-lead ICU snap, limb	1.0 m/1.6 m	
	M1974A	5-lead OR grabber, limb	1.0 m/1.6 m	HeartStart XL defibrillator/ monitor: M4735A
	M1648A	5-lead miniclip, grabber*	1.0 m/1.6 m	HeartStart MRx defibrillator/ monitors: M3535A, M3536A Legacy HP patient monitors: 78352C, 78354C, 78834C

Note: The M1668A (5-lead trunk cable) can also be used with the new 3-lead sets.

*Miniclips not to be used with defibrillators.

6-lead monitoring (IEC Color Coding)

Philips order number	Description	Length	Use with these monitors
M1667A	6-lead trunk cable	2.7 m	Patient monitors: M8102A MP2 Opt. C12, M8105A MP5 Opt. C12
M1681A	6-lead ICU grabber, limb	1.0 m/1.6 m	IntelliVue Multi-Measurement modules: M3001A Opt. C12 or C18, M3002A X2 Opt. C12 or C18
M1683A	6-lead ICU snap, limb	1.0 m/1.6 m	
M1685A	6-lead OR grabber, limb	1.0 m/1.6 m	

Note: The M1667A (6-lead trunk cable) can also be used with the new 3-lead or 5-lead sets.


10-lead monitoring (IEC Color Coding) (5-lead + 5-lead, requires one "chest" and one "limb" lead set)

Philips order number	Description	Length	Use with these monitors
M1663A* or M1949A*	10-lead trunk cable	2.0 m 2.7 m	IntelliVue Multi-Measurement modules: M3001A Opt. C12 or C18, M3002A X2 Opt. C12 or C18
M1971A	5-lead ICU grabber, limb	1.0 m/1.6 m	
M1978A	5-lead ICU grabber, chest	1.0 m	Patient monitors: M8102A MP2 Opt. C12, M8105A MP5 Opt. C12 HeartStart MRx defibrillator/monitors: M3535A, M3536A
M1645A M1604A	5-lead ICU snap, limb 5-lead ICU snap, chest	1.0 m/1.6 m 1.0 m	
M1974A	5-lead OR grabber, limb	1.0 m/1.6 m	
M1984A	5-lead OR grabber, chest	1.0 m	

Note: The M1949A (10-lead trunk cable) is not validated for use on HeartStart MRx defibrillator/monitors.

*M1663A and M1949A (10-lead trunk cables) can also be used with the new 3-lead or 5-lead sets.

10-lead monitoring (IEC Color Coding) (6-lead + 4-lead, requires one "chest" and one "limb" lead set)

	Philips order number	Description	Length	Use with these monitors
	M1665A*	10-lead trunk cable	2.7 m	Patient monitors: M8102A MP2 Opt. C12, M8105A MP5 Opt C12
	M1681A	6-lead ICU grabber, limb	1.0 m/1.6 m	IntelliVue Multi-Measurement modules: M3001A Opt. C12 or C18, M3002A X2 Opt. C12 or C18
	M1533A	4-lead ICU grabber, chest	1.0 m	
	M1683A	6-lead ICU snap, limb	1.0 m/1.6 m	
	M1538A	4-lead ICU snap, chest	1.0 m	
	M1685A	6-lead OR grabber, limb	1.0 m/1.6 m	
	M1558A	4-lead OR grabber, chest	1.0 m	

*The M1665A (10-lead trunk cable) can also be used with the new 3-lead, 5-lead or 6-lead sets.

Cable accessories (IEC Color Coding)

	Model No.	Order No.	With one of these Lead Sets
Set organizer (shielded)			
3-electrode	M1503A	9898031 03841	M1672A, M1674A, M1678A
4-electrode	M1664A	9898031 02481	M1533A, M1538A, M1558A
5-electrode	M1504A	9898031 03851	M1971A, M1645A, M1974A, M1978A, M1604A, M1984A
6-electrode	M1679A	9898031 02491	M1681A, M1683A, M1685A, M1558A, M1533A, M1538A
Set organizer (unshielded)			
3-electrode	M1636A	9898031 44971	M1622A, M1624A
5-electrode	M1638A	9898031 44981	M1647A

Other accessories

Description			
Bedsheet clip	M1509A	9898031 03861	For holding trunk cables or any other cable to the bedsheet
Trunk cable covers (10 per bag)		9898031 48861	For use with M1663A or M1949A 10-lead trunk cables
IntelliVue cable management kit (5 per bag)		9898031 48841	For storing cables while not connected to patients



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