One solution

Philips ECG cables and leads quick reference guide

One ECG cable solution that is compatible with Philips IntelliVue, CMS and Vital Signs monitors, and HeartStart defibrillator/monitors for hospital-wide standardization.

Philips offers a new cable solution for ECG and respiration monitoring in all patient care areas of your hospital. This allows you to standardize on fewer cables and leads for all your Philips monitors, defibrillators, as well as telemetry, in the ER, OR, ICU, NICU or transport.

Your existing IntelliVue Telemetry 3-, 5- and 6-lead sets are also compatible with the new ECG trunk cables making it simple to convert.

Features

- Convenient and cost-effective solution
- Available in 3-, 5- and 6-lead including EASI and 10-lead configuration for conventional diagnostic 12-lead ECG
- Lightweight cabling is more comfortable for patient sizes neonates to adults
- New flexible material means fewer tangles for faster application
- 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)
- Cadmium- and PVC-free for unproblematic waste management

Patient trunk cable and lead set selection guide: (IEC Color Coding) 3-lead trunk cable (12-pin connector)

If you have these monitoring devices	Use this trunk cable	Trunk cable length	With one of these lead sets	To replace CMS trunk cables	To replace CMS lead sets
ECG modules: M1001A/B, M1002A/B Multi-Measurement modules: M3000A, M3001A, M3002A X2 Patient monitors: M8102A MP2, M8105A MP5 Vital Signs monitors: 863063 VM4, 863064, 863065 VM6, 863066, 863068 VM8, 863077 VM3 HeartStart XL defibrillator/monitor: M4735A HeartStart MRx defibrillator/monitors: M3535A, M3536A Legacy HP patient monitors: 78352C, 78354C, 78834C	M1669A	9 ft. (2.7m)	M1672A (ICU, grabber) M1674A (ICU, snap) M1678A (OR, grabber) M1626A (mini, grabber)*	M1510A 9 ft. (2.7m) (future obsolescence) M1550C 3 ft. (0.9m) (future obsolescence)	M1613A M1615A M1611A M1619A

Note: Third party lead sets are not compatible with the new ECG trunk cables.
*Miniclips not to be used with defibrillators.

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Patient trunk cable and lead set selection guide: (IEC Color Coding) 5-lead trunk cable (12-pin connector)

If you have these monitoring devices	Use this trunk cable	Trunk cable length	With one of these lead sets	To replace CMS trunk cable	To replace CMS lead sets
ECG modules: M1001A/B, M1002A/B Multi-Measurement modules: M3000A, M3001A, M3002A X2 Patient monitors: M8102A MP2, M8105A MP5, Vital Signs monitors: 863064, 863065 VM6, 863066, 863068 VM8 HeartStart XL defibrillator/ monitor: M4735A HeartStart MRx defibrillator/ monitors: M3535A, M3536A Legacy HP patient monitors: 78352C, 78354C, 78834C	M1668A	9 ft. (2.7m)	M1971A (ICU grabber, limb) M1645A (ICU snap, limb) M1974A (OR grabber, limb) M1648A (miniclip, grabber)*	M1530A 9 ft. (2.7m) (future obsolescence) M1570C 3 ft. (0.9m) (future obsolescence)	M1633A M1635A M1631A M1639A

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

*Miniclips not to be used with defibrillators.

Patient trunk cable and lead set selection guide: (IEC Color Coding) 6-lead trunk cable (12-pin connector)

If you have these monitoring devices	Use this trunk cable	Trunk cable length	With one of these lead sets	Lead wire length
Patient monitors: M8102A MP2 Opt. C12, M8105A MP5 Opt. C12 IntelliVue Multi-Measurement modules: M3001A Opt. C12 or C18, M3002A X2 Opt. C12 or C18	M1667A	9 ft. (2.7m)	M1681A (ICU grabber, limb) M1683A (ICU snap, limb) M1685A (OR grabber, limb)	6-lead 5.2 ft. (1.6m) long

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

Patient trunk cable and lead set selection guide: (IEC Color Coding) 10-lead trunk (5-lead + 5-lead) 12-pin connector

If you have these monitoring devices	Use this trunk cable	Trunk cable length	With one of these lead sets	To replace IntelliVue trunk cable
IntelliVue Multi-Measurement modules: M3001A Opt. C12 or C18, M3002A X2 Opt. C12 or C18 Patient monitors: M8102A MP2 Opt. C12 M8105A MP5 Opt. C12, HeartStart MRx defibrillator/monitors: M3535A, M3536A	M1663A*	6.5 ft. (2.0m)	M1971A (ICU grabber, limb) M1978A (ICU grabber, chest) M1645A (ICU snap, limb) M1604A (ICU snap, chest) M1974A (OR grabber, limb) M1984A (OR grabber, chest)	M1949A* 9 ft. (2.7m) (AAMI/IEC) M1949A trunk cable is not validated for use on HeartStart MRx defibrillator/monitors

Note: For 10-lead applications, choose one 'chest' and one 'limb' lead set.
*The M1663A and M1949A (10-lead trunk cables) can also be used with the new 3-lead or 5-lead sets.

Patient trunk cable and lead set selection guide: (IEC Color Coding) 10-lead trunk (6-lead + 4-lead) 12-pin connector

If you have these monitoring devices	Use this trunk cable	Trunk cable length	With one of these lead sets	Lead wire length
Patient monitors: M8102A MP2 Opt. C12, M8105A MP5 Opt. C12 IntelliVue Multi-Measurement modules: M3001A Opt. C12 or C18, M3002A X2 Opt. C12 or C18	M1665A*	9 ft. (2.7m)	M1681A (ICU grabber, limb) M1533A (ICU grabber, chest) M1683A (ICU snap, limb) M1538A (ICU snap, chest) M1685A (OR grabber, limb) M1558A (OR grabber, chest)	6-lead = limb leads 5.2 ft. (1.6 m) 4-lead = chest leads 3 ft. (1.0m)

Note: For 10-lead applications, choose one 'chest' and one 'limb' lead set.
*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 50501	M1533A, M1538A, M1558A
5-electrode	M1504A	9898031 03851	M1971A, M1645A, M1974A, M1978A, M1604A, M1984A
6-electrode	M1679A	9898031 50511	M1681A, M1683A, M1685A, M1558A, M1533A, M1538A
Set organizer (unshielded)			
3-electrode	M1636A	9898031 44971	M1626A
5-electrode	M1638A	9898031 44981	M1648A

Other accessories

Description			
Bedsheet clip	M1509A	9898031 03861	
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 use to store cables while not connected to patients

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