

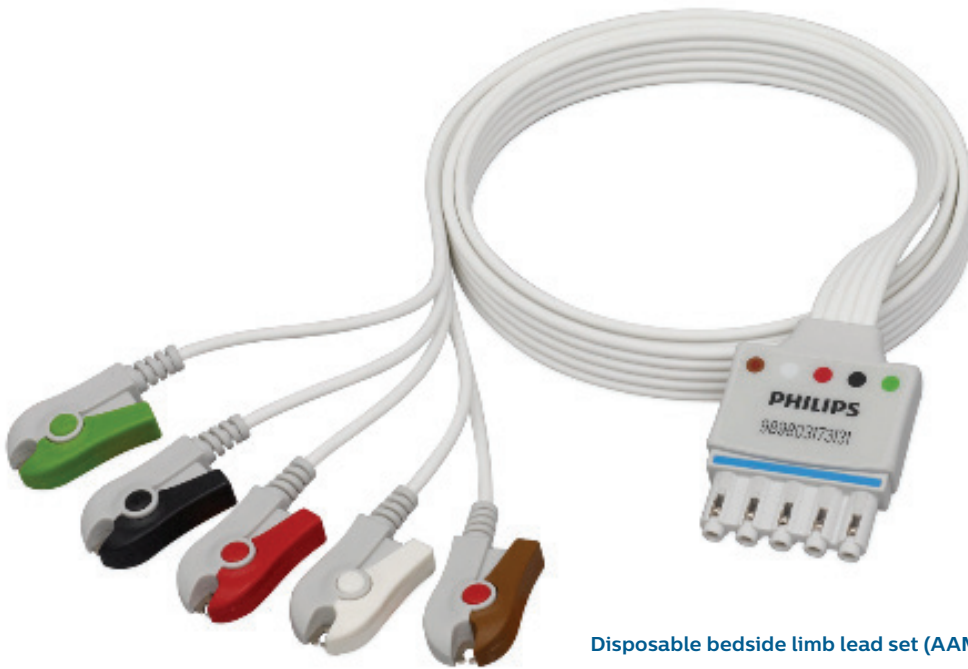


PHILIPS

Disposable ECG leads

Supporting your **infection control initiatives**

Philips ECG monitoring accessories provide affordable options that enhance patient care while supporting your infection control initiatives. We offer both reusable and disposable lead sets, so you can choose the one that works best for the situation at hand. Our disposable lead sets connect to a wide variety of monitoring devices, so they can stay with your patient as they move throughout the hospital; giving your patient the infection control benefit of single-use supplies at an affordable cost to you.



Disposable bedside limb lead set (AAMI) – 989803173131

Key advantages

- Reusable lead sets work interchangeably with most monitors and cables so you can decide case-by-case when to use reusable or single-patient leads
- Use hospital-wide or on selected patients or units based on your goals and budget
- One supplier to provide the right mix of single-patient use and reusable lead sets to best work with your patient population

Why use disposable lead sets?

Research conducted at the University of Wisconsin found that 77 percent of reusable ECG leads harbor one or more antibiotic-resistant pathogens – even after being cleaned and prepared for the next patient.¹ Our single-patient use disposable lead sets, adapters, and cables can help in your efforts to decrease cross-contamination.

Single-patient use disposable ECG lead sets

Compared with HAIs caused by drug-susceptible organisms, HAIs caused by antibiotic-resistant microbes increase the length of hospital stay, mortality, and cost of infections.² Addressing the challenge of reducing cross-contamination is easy with our 3-, 5-, and 12-lead (5-lead chest and 5-lead limb) ECG sets for single-patient use. Manufactured without PVC, they connect directly to your existing Philips monitoring trunk cables, and are compatible with many other popular ECG monitors using Philips cable adapters.* Since there's no need to change them throughout the typical hospital stay, our disposable lead sets help simplify workflow and support infection control initiatives, all at a reasonable cost.

- No need to change lead sets or electrodes as patients move from unit to unit.
- Reduce time spent cleaning and disinfecting lead sets.
- Connects to Philips bedside monitors using Philips trunk cables. 3- and 5-lead disposable ECG leads connect to most competitor brands with Philips adapters.
- 3- and 5-lead sets are validated for a wide variety of settings, including defibrillation, telemetry, and in the OR.
- Lightweight ribbon-peel cable design makes it easy to customize the lead length to each patient for comfort and cable management.
- Leads last up to 25 connection cycles.
- Disposable chest leads are now available to perform 12-lead ECG at bedside using 5-lead chest and 5-lead limb simultaneously.

ECG pre-attached leadwire electrodes

For short-term monitoring, Philips ECG leadwire electrodes provide a lower-cost option that can also support your infection control measures.

- Plug directly into trunk cables (using a DIN connector for non-Philips devices) to streamline workflow.
- Pre-attached electrodes save steps.
- Solid-gel electrodes have an estimated 72-hour wear time and can be repositioned once.
- A convenient solution for short-term ECG monitoring, up to five days.



Disposable bedside chest lead set for 12-lead monitoring

* Restrictions apply, please refer to Instructions for Use for product compatibility information

Philips flexible ECG solutions

The high cost of HAIs

Every year, an estimated 1.7 million patients acquire infections while being treated at U.S. hospitals, accounting for 98,987 deaths.³ The average cost of treating an HAI is \$38,656, and they create \$5 billion to \$10 billion in economic liability.⁴ With the advent of more stringent government reporting mandates and declining reimbursement rates for certain types of infections, the pressure is on to reduce HAIs.

ECG cable adapters

Using Philips ECG cable adapters lets you connect either Philips disposable or reusable lead sets to other manufacturers' trunk cables.* Not only does this reduce the need to change leads as your patients move to units with different monitors, helping to support your infection control initiatives. Philips adapters also allow you to standardize on a single brand of ECG leads to simplify purchasing, control costs, and promote the use of disposable lead sets across your entire organization.

Single-patient use cable for IntelliVue MX40

Philips provides the only direct-connect, single-patient use lead set for the IntelliVue MX40, with no adapter required. This direct connection can result in time-saving efficiencies, enhanced patient comfort, and reduced accumulation of soil and liquids to further support your infection controls. Plus, the lightweight design is as easy for patients to wear as it is for clinicians to access. The companion MX40 trunk cable can facilitate fast-switching to stay with a patient as they move to a bedside monitor. The IntelliVue MX40 lead set is also available with a pulse oximetry sensor.



OR trunk cable 5-lead (AAMI/IEC) – 989803170181

OR trunk cables

You no longer need to switch to OR-specific ECG lead sets when you move monitored patients to the OR. Our OR trunk cables provide the protective shielding you need during surgical procedures. In fact, even unshielded leads, such as tiny prewired neonatal electrodes, can now be used in your OR. Philips OR trunk cables speed workflow and help reduce the likelihood of burns by moving OR protection to the trunk cable. The OR trunk cables:

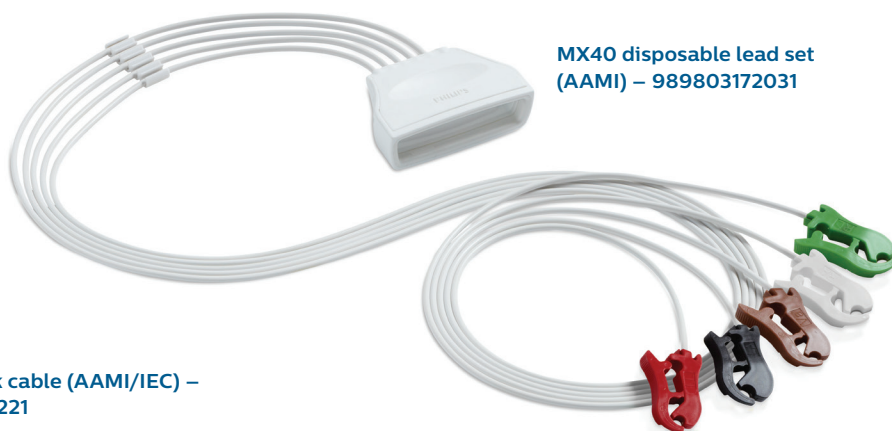
- Provide ESU protection.
- Comply with the safety standard (IEC 60601-2-27/36.202.101 electrosurgery protection).

Focused across the continuum of care

We're committed to providing ECG monitoring options that can work together in addressing the unique needs of your care environment and, most importantly, your patients. To learn more about disposable and reusable ECG monitoring accessories that can support your efforts to reduce cross-contamination and contain costs, visit philips.com/mysupplies or contact your local sales representative. If you're in the U.S., order with ease from philips.com/healthcarestore.



MX40 trunk cable (AAMI/IEC) – 989803172221



MX40 disposable lead set (AAMI) – 989803172031

* Restrictions apply, please refer to Instructions for Use for product compatibility information

Ordering information

Disposable bedside ECG lead sets

Set	Product number	Description
3-lead set	989803173121	Limb lead AAMI 3.3 ft (1 m); quantity 20
	989803174201	Limb lead IEC 3.3 ft (1 m); quantity 20
5-lead set (limb)	989803173131	Limb lead AAMI 3.3 ft (1 m); quantity 20
	989803174211	Limb lead IEC 3.3 ft (1 m); quantity 20
12-lead set, AAMI*	989803192141 (chest)	Chest lead AAMI to be used simultaneously with 5-lead limb set to measure 12-lead bedside ECG; quantity 20
	989803173131 (limb)	
12-lead set, IEC*	989803192151 (chest)	Chest lead IEC to be used simultaneously with 5-lead limb set to measure 12-lead bedside ECG; quantity 20
	989803174211 (limb)	

Disposable IntelliVue telemetry ECG lead sets

Set	Product number	Description
3-lead set	989803173141	Limb lead AAMI 2.8 ft (85 cm) with protective cap; quantity 20
5-lead set	989803173151	Limb lead AAMI 2.8 ft (85 cm) with protective cap; quantity 20

Trunk cables

Type	Product number	Description
OR 3-lead	989803170171	AAMI/IEC, cable length 9 ft (2.7 m). Use with all Philips 3-lead reusable and disposable lead sets
OR 5-lead	989803170181	AAMI/IEC, cable length 9 ft (2.7 m). Use with all Philips 5-lead reusable and disposable lead sets
MX40 trunk Cable	989803172221	AAMI/IEC, cable length 9 ft (2.7 m). Use with all MX40 ECG-only reusable and disposable lead sets for use with IntelliVue patient monitors.

Trunk cable adapters

Set	Product number	Description
5-lead	989803174501	GE ECG trunk cable adapter
	989803174511	Spacelabs ECG trunk cable adapter
	989803174521	Datascope ECG trunk cable adapter
	989803177881	Datascope ECG trunk cable adapter, IEC
	989803174531	Mindray ECG trunk cable adapter
	989803182171	Draeger trunk cable adapter
	989803182181	Nihon Kohden trunk cable adapter

MX40 disposable ECG lead sets

Set	Product number	Description
ECG Only 5-lead set	989803172031	MX40 telemetry AAMI 2.8 ft (85 cm); quantity 20
	989803172131	MX40 telemetry IEC 85 cm (2.8 ft); quantity 20
ECG + SpO2 5-lead set	989803172051	MX40 telemetry with integrated SpO2 cable/finger wrap sensor for patients (≥ 20 kg); AAMI 2.8 ft (85 cm); SpO2 = 6.5 ft (2 m); quantity 20
	989803172151	MX40 telemetry with integrated SpO2 cable/finger wrap sensor for patients (≥ 20 kg); IEC 85 cm (2.8 ft); SpO2 = 2 m (6.5 ft); quantity 20

ECG pre-attached leadwire electrode sets

Set	Product number	Description
3-lead set	989803156221	Adult disposable radiolucent, AAMI
	989803156231	Adult disposable radiolucent, IEC
	989803156201	Adult disposable metallic, AAMI
5-lead set	989803156261	Adult disposable radiolucent, AAMI
	989803156271	Adult disposable radiolucent, IEC
	989803156241	Adult disposable metallic, AAMI

*Two part numbers must be ordered for a 12-lead set, 5-lead limb set and chest leads

1 Jancin B. Antibiotic-resistant pathogens found on 77% of ECG lead wires. *Cardiology News*. 2004 Mar;2(3):n.p.

2 "Disposable vs Reusable Electrocardiography Leads in Development of and Cross-contamination by Resistant Bacteria" Available from: www.aacn.org/WD/CETests/Media/C3113.pdf

3 Klevens R, Edwards J. Estimating health care-associated infections and deaths in U.S. hospitals, 2002. *CDC Public Health Reports*. 2007 Mar-Apr;(122):160-166.

4 "Reusable Electrocardiography Lead Wires: A Potential Source of Infection" Delnor Hospital; 2013.

Available from: www.advocatehealth.com/documents/seminars/10_Reusable_EKG_Wires_Potential_Infection.pdf

