PHILIPS
Diagnostic Cardiology

Philips Cardiac Workstation

Tap the power of connected cardiography.

Change the way you think about ECGs.

Philips Cardiac Workstation is a breed apart from any cardiograph you may have seen, used, or imagined. It is a clinical breakthrough designed to improve the way you capture, access, view, analyze, store, share, and manage ECGs – to transform diagnostic cardiography.

This ergonomic leap forward streamlines workflow to help you meet the growing challenges of providing anywhere, anytime cardiac care. It delivers rich clinical information from systems across your enterprise and beyond to the point of decision. So you can diagnose and treat cardiac patients with confidence. No matter where care takes place.

Discover how Philips Cardiac Workstation can help you unleash the power of connected cardiography across your enterprise to simplify ECG acquisition and management. And elevate the quality of cardiac care.

This changes everything.

The right fit.

Philips Cardiac Workstations all share the same DNA. No matter how demanding or diverse your cardiac care challenges, our family of clinically advanced workstations delivers accurate, high-quality ECGs – simply, quickly, consistently.

Cardiac Workstation 7000
18.5 in display

Cardiac Workstation 7000
15.6 in display

Cardiac Workstation 5000
12.1 in display

Productivity
Streamline workflow. Accelerate care.

The pressure is on – to efficiently care for a growing population of cardiac patients in the face of dwindling clinical resources and rising costs. The Cardiac Workstation provides the tools and technology to help you improve clinical and operational workflow, right from the start.

Three-step simplicity and touchscreen gestures help speed the delivery of consistent quality cardiac care, regardless of caregiver experience. By standardizing ECG protocols and processes throughout your health system, the workstation helps to reduce clerical and repetitive tasks, lighten the training load, and increase user satisfaction.

Simplicity
So advanced, it's simple.

For all its technological sophistication, the Cardiac Workstation is remarkably fast to learn and easy to use.

Illuminated 1-2-3 softkeys guide you on a smooth and seamless path to exceptionally accurate ECGs. Use familiar smartphone gestures to zoom in or out, scroll, and swipe to take a closer look critical ECG data on a bright, hi-res touchscreen display. Automate data entry with

the barcode/QR-code scanner or import orders from IntelliSpace ECG or your EMR to minimize errors. And quickly acquire, analyze, print, export, and retrieve ECG reports with the touch of a single button. It's that simple.

You've got the touch.

Scroll through previous ECGs to compare with your current report.

Zoom in to view details. Swipe left or right for more info.

Zoom back out to see the big picture and take the next step.

1-2-3, Go.

You're three steps away from quality ECG reports.

1. Connect leads.
Color-coded waveforms indicate signal quality, while an on-screen lead map pinpoints any weak connections.

2. Enter ID.
Use the onscreen keyboard or your own wireless model. Or simply scan the patient's wristband to upload enterprise work orders and reduce data entry mistakes.

3. Take ECG.
A single press at the touchscreen or Patient Interface Module triggers the entire ECG process.

Be sure.

Cardiac Workstation is designed from the ground up to maximize clinical certainty.

- Anatomical Patient Interface Module mirrors the body to intuitively support correct lead wire placement.
- Quickly place electrodes using the lead map.
- Patented LeadCheck software tests for 20 different lead reversals to help you capture a quality diagnostic-quality ECG.
- Preview the ECG report before printing and export.

It looks different because it is.

One glance and it's clear that the Cardiac Workstation stands alone. This ergonomic work of art makes all the right moves. It rolls, tilts, swivels, elevates, drops, folds, and turns – to bring critical ECG information closer to you, while you stay close to your patients. Both the Cardiac Workstation 7000 and 5000 are integrated into nimble, compact, fixed or height-adjustable trolleys, so you're ready to rock when you roll.

Lead wires are designed to minimize tangling and sticking.

Cardiac Workstation 7000 has enough battery power to support your shift.

Four USB 3.0 ports and an HDMI interface support add-on devices – keyboards, large external displays, and future technology advances.

The Cardiac Workstation screen folds for easy transport.

Touchscreen display can be tilted to reduce glare or pulled forward to provide easy access to the built-in keyboard.

Ultra-wide viewing angles provide a panoramic picture of waveforms and data.

Cardiac Workstation 7000 captures up to 20 minutes of ECGs for extended review or fast analysis.

Cardiac Workstation 7000 offers a choice of 18.5 in or 15.6 in display.

The recorder/printer is housed below deck to create a mobile workspace.

Organized storage provides ample space for Patient Information Modules, tangle-resistant lead wires, electrodes, extra paper, cleaning wipes, and trash.

Swivel wheels lock into place to provide a stable mobile workspace.

Make fast, informed clinical decisions.

Philips Cardiac Workstation gives you the power to access and view accurate demographic information and a wealth of clinical data at the point of decision.

You can compare current and previous ECGs side-by-side with the IntelliSpace ECG Management System. Take a closer look at irregular rhythms. Analyze aberrant beats. Or quickly page through multiple ECGs to pinpoint trends.

With the Cardiac Workstation, you have the right information, in the right place, at the right time to make fast, accurate cardiac decisions from the bedside and beyond. And potentially improve the lives of those who matter most – your patients.

Side-by-side views speed decision making.

Compare current and previous ECGs.

Edit annotated disclosure events list while assessing individual reports.

View archive list as you scroll through multiple report previews.

Empower your team.

Philips Cardiac Workstation is designed to inspire confidence in the most demanding hospital environments and clinics. You can count on Philips DXL Algorithm to make the right call.

Our proven technology goes beyond traditional 12-lead interpretations. It provides up to 18 leads of ECG data, STEMI diagnostic aids, pediatric analysis, and multiple QTc measurements to give you a more comprehensive picture of patient health. Critical Values quickly identify those who need immediate attention.

Superior pacemaker support.

Philips pace pulse detection is 5X better than the standard requirements for ECG equipment for unrivaled accuracy.*

Maximize value with IntelliSpace ECG.

Make the most of your investment in Cardiac Workstations by integrating with Philips IntelliSpace ECG Management System. Import ECG orders. Easily acquire or enter patient demographic information by barcode scanning, keyboard, worklist download, or patient search. Reduce duplicate ECGs. Receive prior ECGs from the comprehensive database directly at the workstation – automatically. Then review ECGs from virtually anywhere via the web-based ECG Anywhere app.

* Young B. New standards for ECG equipment. J Electrocardiol. 2019 Nov;57S:S1–4. doi: 10.1016/j. electrocard.2019.07.013.S0022-0736(19)30394-2 - DOI – PubMed.

Make the most of your IT infrastructure.

The first wisdom of medical technology is that things work best when they work together. That's especially true when integrating new clinical solutions into your practice, hospital, or care provider network. Philips Cardiac Workstation fits seamlessly into your IT infrastructure and integrates with your EMR and departmental management systems to save you time and money. Because it's designed to be part of a broader ecosystem, it can interoperate with multiple enterprise systems beyond IntelliSpace ECG.
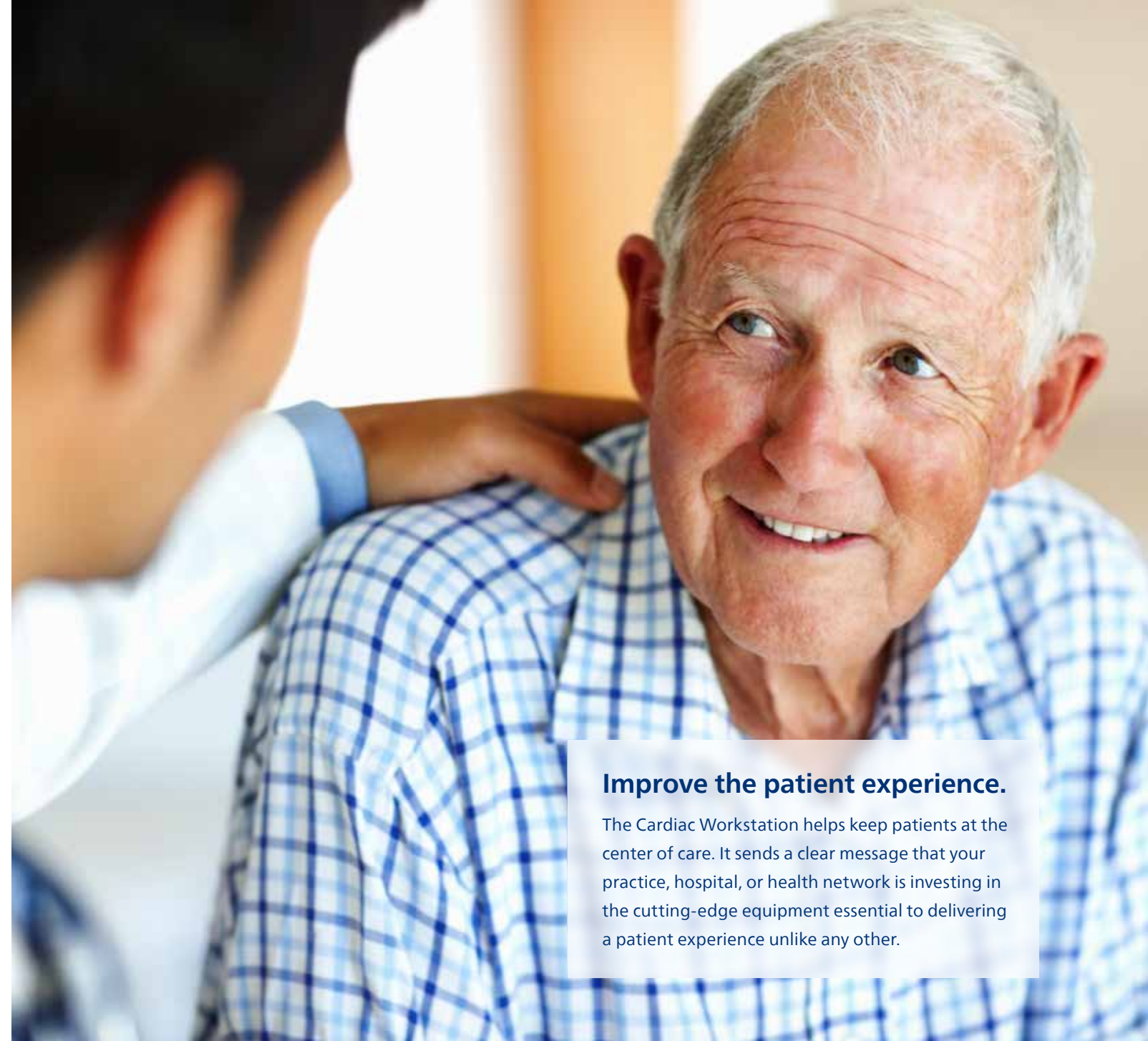
Bolster security.

Healthcare organizations are the number one target for identify theft, scams, hacks, and ransom attacks, making security a top priority. Philips Cardiac Workstation is protected by a robust set of built-in tools, including the WPA3-Personal security standard, to help defend your network and protect the privacy of your staff and patients.

User authentication ensures that only authorized individuals have access to the Cardiac Workstation's applications. Data is encrypted while in transit and at rest in the system's archives. WPA-3 Personal security requires attackers to interact with Wi-Fi for every password guess – making it harder to crack. And multiple layers of security limit USB access to approved functions only.

Thanks to Wi-Fi 5 connections, your ECGs move through your network 4X faster than with Wi-Fi 4 to further reduce vulnerability.

Improve the patient experience.

The Cardiac Workstation helps keep patients at the center of care. It sends a clear message that your practice, hospital, or health network is investing in the cutting-edge equipment essential to delivering a patient experience unlike any other.

Manage your fleet from your desktop.

An intuitive Device Management Dashboard* makes it possible to track and manage your evolving fleet of Cardiac Workstation devices, configurations, clinical settings, connections, system status, technical issues, and software versions across your enterprise – all from one convenient place.

* Cardiac Workstation is compatible with Dashboard version A.02.02 or later.

Grow with Philips.

Philips is committed to working with you as you expand your diagnostic cardiology ecosystem and connect to a broader range of clinical information at the point of decision, wherever that may be.

We invite you to tap the power of connected cardiography to meet your evolving demand for delivering quality cardiac care – both now and as the future unfolds.

Which Cardiac Workstation is right for you?

Feature	Cardiac Workstation 5000		Cardiac Workstation 7000	
Display				
Size (diagonal)	12.1 in		**A01**: 15.6 in **A02**: 18.5 in	
Area	63 sq in		**A01**: 104 sq in **A02**: 146 sq in	
Resolution	1280 x 800 pixels		1920 x 1080 pixels	
Adjustability	• Display Tilt • Arm Tilt		• Display Tilt • Arm Tilt • Swivel	
Applications				
Side-by-side viewing	• UI Left: Current ECG • UI Left: Event List	• UI Right: 10 most recent ECGs • UI Right: Event ECG Preview	• UI Left: Current ECG • UI Left: Event List • UI Left: Archive List • UI Left: Worklist	• UI Right: 10 most recent ECGs • UI Right: Event ECG Preview • UI Right: Preview of selected Archive ECGs • UI Right: ID details of selected patient
Full disclosure	12 minutes		20 minutes	
Event marking	10 events		15 events	
Battery				
Battery capacity	> 12 hrs continuous operation w/o print > 90 reports (6 min run, 1 pg print, 4 min standby) > 2.5 hours continuous rhythm print		**A01** > 8 hrs continuous operation w/o print > 75 reports (6 min run, 1 pg print, 4 min standby) > 2.5 hours continuous rhythm print **A02** > 6.5 hrs continuous operation w/o print > 70 reports (6 min run, 1 pg print, 4 min standby) > 2 hours continuous rhythm print	
Standard configuration				
Included options	• DXL Algorithm Interpretation (D03) • Disclosure and Events (D05) • Archive (D06)		• DXL Algorithm Interpretation (D03) • Disclosure and Events (D05) • Archive (D06) • Networked Order Worklists (D01) • ADT Support (D02) • Second battery (H15)	

*For complete specifications refer to Technical Data Sheet

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