PHILIPS

Population health

Remote patient monitoring



How will you deliver care to the right patient at the right time, in the right place?

Philips remote patient monitoring

Philips remote patient monitoring helps clinicians monitor patients' health remotely, identify symptoms, and intervene early

The patient experience

At home, patients keep in touch with eCareCompanion

With a tap of the screen, patients launch the eCareCompanion app, via tablet or web browser, and easily begin providing vital information to caregivers.

- Patients are reminded of pre-assigned health tasks, such as taking their vital signs, which are automatically transmitted via Bluetooth connected devices, or through manual entry.
- Patients can answer surveys, and watch disease-specific educational videos which employ behavioral science strategies to help increase their knowledge, self-care skills, and confidence.
- Patients can also join two-way video calls with clinicians which can help strengthen assessments, care plan compliance, and engagement.

Clinical workflow and efficiency

eCareCoordinator prioritizes and helps the care team manage patients

The eCareCoordinator clinical dashboard lets providers access their institution's library of pre-assembled care protocols based on best practices, guidelines, and organizational requirements.

- Once a patient is enrolled in the program, the clinician assigns the patient a care protocol and personalizes it.
- The clinician can then remotely monitor the patient's vital signs, send short surveys about the patient's health status, and conduct ad hoc and scheduled video calls.
- Patient responses and measurements are automatically transmitted to the care team. Based on this combination of objective data and subjective responses, eCareCoordinator helps prioritize populations clinicians to identify and provide care to the patients most at-risk.

Enabling the appropriate programs for your populations

5 Key conditions

- Coronary Artery Disease (CAD)
- Chronic obstructive pulmonary disease (COPD)
- Diabetes
- Heart Failure (HF)
- Comprehensive Care for Joint Replacement (CJR)

23 Standard programs

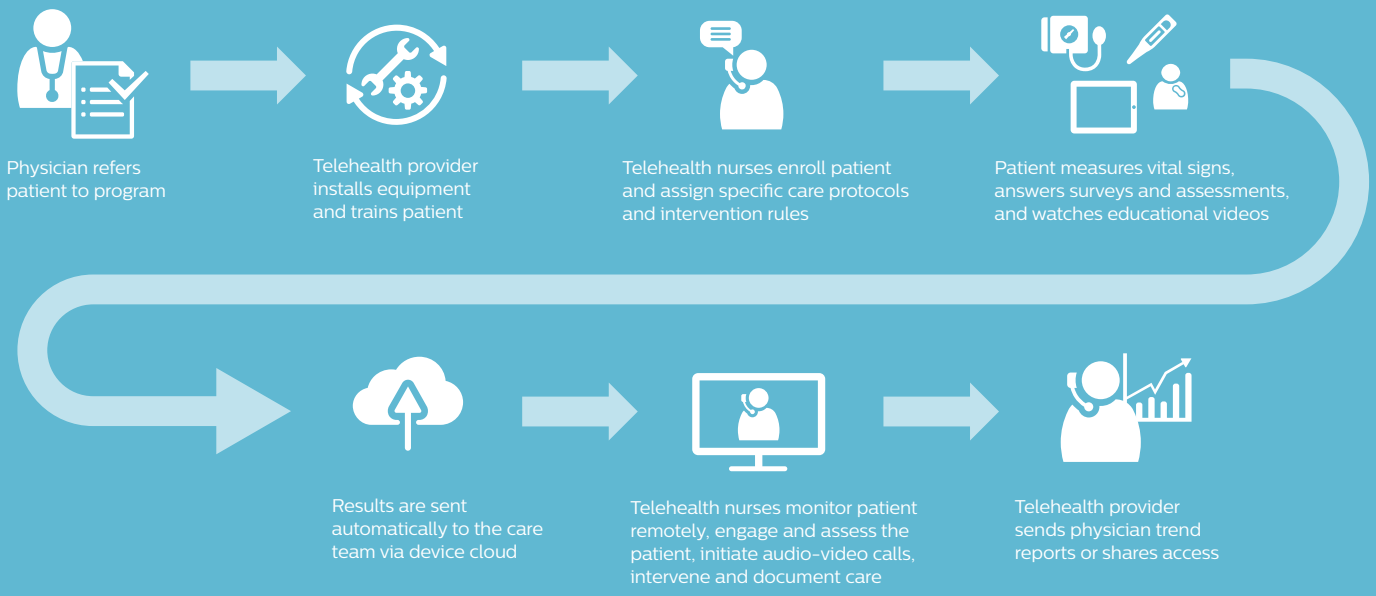
- Combinations of measurements and/or surveys designed for
- 30-, 60- and 90-day readmission reduction
- 6- and 12-month chronic disease management*

* Not applicable for CJR

200+ Protocols in use

- 100+ protocols using Philips Standard Clinical Content
- 90+ protocols developed by customers extending their capabilities in areas such as:
  - COVID-19
  - Behavioral & Mental Health
  - Transplant
  - Multiple Chronic Conditions
  - Hospice & Palliative Care

How our remote patient monitoring programs work



Benefits

More than a technology platform — a programmatic approach

At Philips, we're committed to your success. We want to fully enable your ability to manage your populations by delivering programs to engage and motivate patients toward a healthier lifestyle by providing a blueprint for success:

Holistic operating model

- Tailored program design, resource planning, care team collaboration, and implementation
- Inventory and/or monitoring of incoming patient data can be managed by Philips or you, the customer

Embedded clinical expertise

- Library of customizable care protocols based on patient condition, co-morbidities, and length-of-stay duration
- Patient selection criteria
- Patient stratification tools
- Reporting for program administrators and physicians

Support and access

- Comprehensive training, technical and clinical support, field logistics, asset management, as well as consulting resources

Positive outcomes

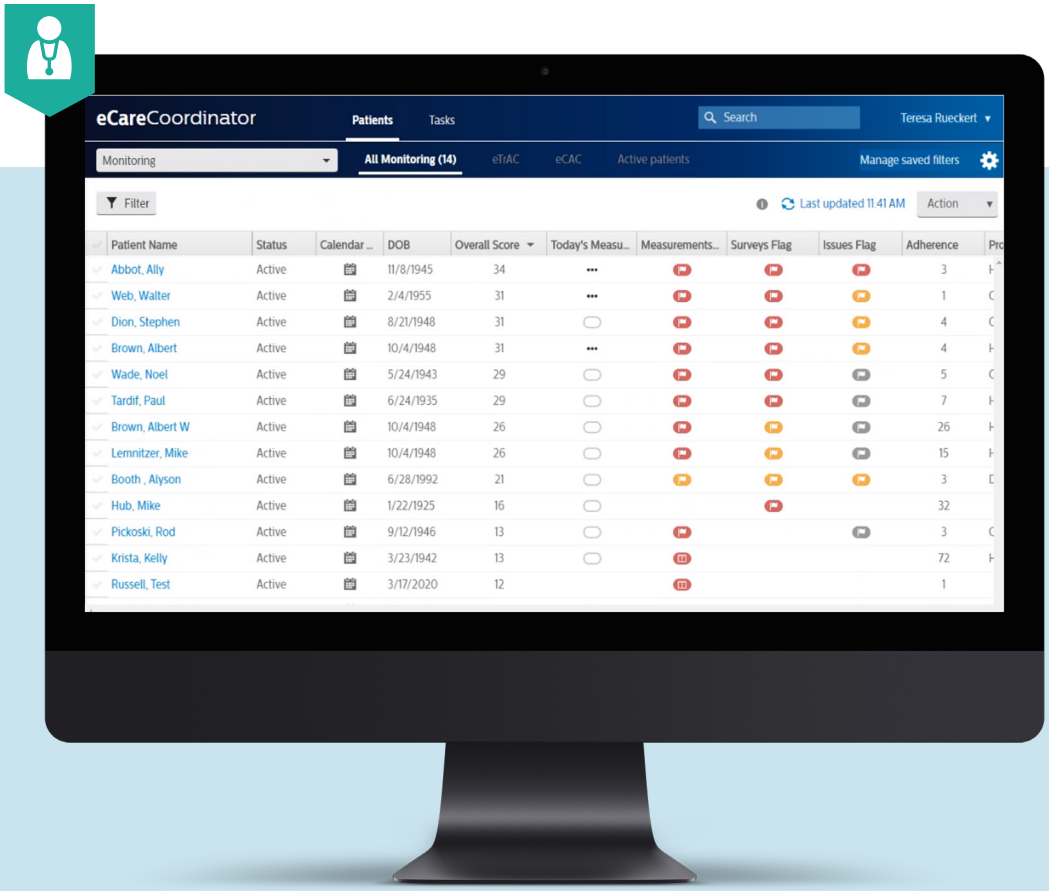
- Telehealth programs are designed to help streamline clinical workflow; and can help lead to lower mortality, shorter length of stay, fewer hospital readmissions, and potentially lower long-term healthcare costs

Manage populations in post-acute settings

For patients with chronic diseases, returning home from the hospital can pose a unique set of challenges. For this high-risk immediate post-discharge period, our telehealth-enabled program can help clinicians track these patients daily while their status stabilizes, minimizing their chances of health decline or being readmitted to the hospital. The program lets clinicians monitor patients' health remotely to identify symptoms and enable early intervention.

eCareCoordinator

- Web-based application
- Pre-defined, automated daily patient interaction protocols that customer can fully author and/or customize
- Population triage dashboard with advanced clinical algorithms to help prioritize at-risk patients for intervention
- Workflow efficiency and care team collaboration promoted by embedded tools
- Care documentation via structured clinical notes with auto-fill, spell check and reporting capability
- Video view into patients' environments and behaviors to collaboratively manage readmission risk factors
- Clinical and operational performance reporting





eCareCompanion patient app

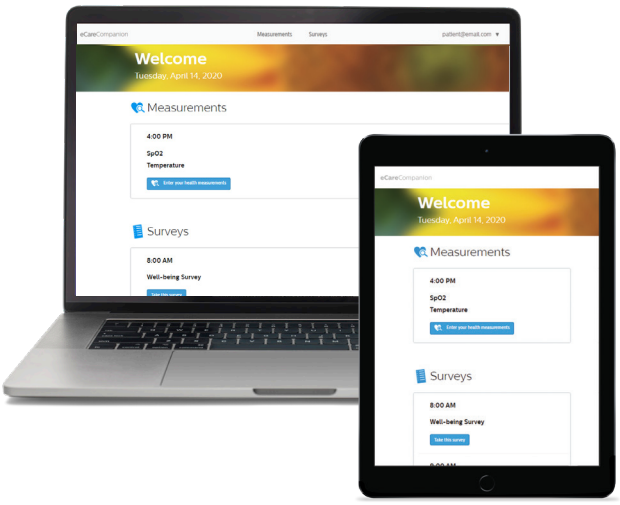
- Private and secure, locked-down tablet
- Simplified, icon-based user interface with color-coded feedback
- Embedded cellular and WiFi connectivity
- Bluetooth connected wireless devices for automatic vital sign transmission including a talking weight scale, blood pressure monitor, pulse oximeter, and eight supported glucose meters
- Two-way video capability for prompt access to patient feedback and to build patient self-care skills
- Evidence-based educational videos with embedded behavior-change strategies to support improvements in health literacy and outcomes
- Vital sign trend history promoting self-management
- Surveys translatable into 32 patient languages, expanding access to non-English speakers

eCareCompanion Web

Philips has recently enhanced our remote patient monitoring offering with the addition of eCareCompanion Web (eCP Web) — a secure, browser-enabled portal for patients who have internet connectivity and email access – delivering the same benefits of our traditional RPM patient application in a more flexible user experience.

eCP Web is an alternative solution for patients who can reliably self-manage their condition or are participating in longer-term or lower-touch monitoring programs. eCP Web is compatible with our connected devices but also offers these additional benefits:

- Patient may use own computer or smart device to connect to eCP Web
- Patient may use own measurement devices, unless otherwise provided by telehealth team
- Patient may enter measurements manually and respond to surveys and questionnaires; can also view trends over time



Vital signs measurement with BioIntelliSense BioSticker™

Philips has teamed up with BioIntelliSense, a continuous health monitoring and clinical intelligence company, to integrate its BioSticker into our remote patient monitoring offering. Adding biometric monitoring to your RPM program delivers FDA-cleared vital sign data to your providers and helps to simplify engagement for patients in their homes.

BioIntelliSense BioSticker™

A single-use wearable sensor passively tracks and transmits skin temperature, respiratory rate at rest, heart rate and cough frequency via Bluetooth data transmission with a 30-day battery life to a connected hub, which captures and transmits the data back to the care team.

The care team can view daily and weekly trends and tabular views, and leverage intervention rules to be notified about worsening symptoms or trends, and intervene according to the patient's care plan.

Benefits of remote patient monitoring with BioIntelliSense:

- Effortless, discreet user experience
- Medical grade monitoring for up to 30 days
- Daily and weekly trending and tabular views
- Automated Bluetooth and 5G-enabled data transmission
- Cost-effective single-use design





Educational content and videos

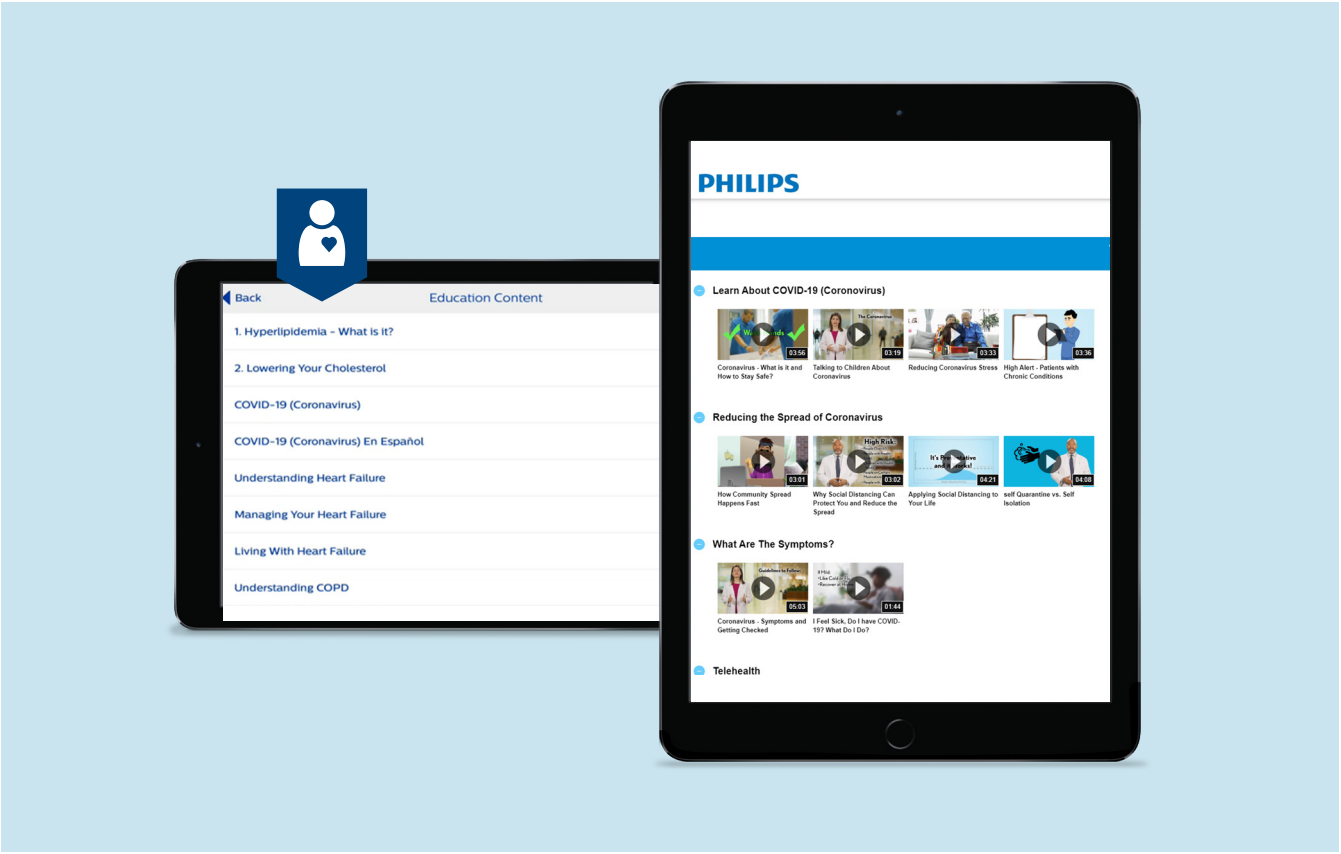
Philips has created educational surveys and is making available up-to-date educational videos in English and Spanish to help support and engage your patients. Content covers condition-specific information and how to recognize potential symptoms among other topics.

The educational components included for each patient or cohort can be configured and mapped out by the care team.

Additionally, our software can support customer specific content in video format. Educational video content is available via the traditional eCP tablet and eCP Web.

Helps your care team:

- Educate and support patients and cohorts at scale
- Deliver up-to-date information related to awareness and education
- Expand access to trusted resources
- Support improving health literacy
- Engage patients to self-manage at home



Learn more about Philips Population Health Management at
www.philips.com/populationhealth



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