Globally addressing the COVID-19 crisis

*Philips Access to Care commitment*

Hans Hofstraat, VP CTO
April 29, 2020
We have committed to improving Access to Care to 400m lives in underserved countries by 2030

At Philips, we are working to expand access to care for all, right across the health continuum.

- In support of achieving UHC by 2030, we have committed to the UN Sustainable Development Goals 3 (Ensure healthy lives and promote well-being for all at all ages) and 17 (Revitalize the global partnership for sustainable development).

- We are committed to enabling financially sustainable care by helping to drive value-based healthcare, as well as expanding access to care for the underserved, e.g. by means of digital connected innovations that are locally relevant and the further roll-out of our Community Life Centers.

- Our goal is to improve the lives of 3 billion people a year by 2030. Within this goal, we have committed to improving access to care in underserved communities for 400 million people a year by 2030.

Frans van Houten
CEO
Royal Philips

We strongly believe that through the use of technology and responsible leadership, we can help increase access to quality healthcare and improve health outcomes for all.”

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The true nature of the challenge – also for COVID-19

Limited access to clinics, medical equipments, drugs and trained healthcare professionals.

Triple disease burden and poor health outcomes, especially in mother and child care.

Ineffective referrals, non-existence connectivity and interoperability, and limited funding.
Connecting home to health center

The power of timely information – MOM software solution

MOM Caregiver app
Register patient, reviewing patient information and record pregnancy data and vital measurements on a mobile device – anytime, anywhere.

- Review cases and assign risk level
- Register patient from home
- Collects data offline

MOM Web Portal
Allows midwife or doctor to register patient and record pregnancy data and vital measurements. Resident doctor reviews data and ultrasound reports.

- Clinical decision support pregnancy risk level
- Philips Ultrasound integration
- SMS reminders
- Record examination
- Investigation
- Review and delivery details
- Baby growth charts

MOM Patient app
Gives patient access to information that gives them knowledge about their pregnancy.

- Kick counting
- Symptom tracker
- Education content
- Reminders

MOM software solution includes:
MOM Web Portal  MOM Patient app  MOM Caregiver app

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COVID-19 Initiatives for Primary Care

Supported by digital solutions:

- Remote access – prevention & management
- Fast, automated, safe and affordable triaging/screening
- High speed of adoption of SW solutions

Backpack for Covid-19 screening and management

The Philips COVID19 portable outreach kit
Key tools for community health workers and frontline care staff

Touchless (tele-)Monitoring at Home or in remote locations

- Rapid contactless triage of a patient at home or in remote locations, for early detection of deterioration
- Video consultation with a call center in case of emergency, planning/prioritization of primary care or ED visit, to avoid hospital overcrowding
- Early discharge of patients from a hospital bed by providing monitoring and video consultation at home

Functionality
- Rapid contactless triage of a patient
- COVID-19 screening questions to fill in by a patient at home, or a clinician in a remote location
- Emergency video communication with a doctor

Deployment scenarios
- Stand-alone iOS, Android app on a device of a patient
- Integration of locally-provided with Vital Signs Camera SW and connection to Phoenix platform
- Licensing for video consultations with healthcare providers (e.g., Apple)
- Possible integration into CareCore, or VitalSigns, solutions

Maturity, current status
- Philips launched SW for point-of-care monitors, and hospitals
- iOS, Android SW for PC, HR licensed to Enfocus Health
- A Home Vital Signs Camera app for iOS will be released in May, designed at PC
- ECG, respiration

R&D steps toward a market introduction
- Re-tooling of existing SW according to medical SW X0
- Design of a dedicated iOS or Android app
- System integration of SW for PC, iOS, video consultation, into existing telehealth platform or into a lifestyle mobile system
- Optional: Connects to NOEM/Phoenix platform
- Validation of the complete SW product

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Digital Connected Care Coalition: partnering on digital healthcare solutions for underserved

Unique positioning uniting public and private sectors

- The Digital Connected Care Coalition will bring together and be a knowledge broker between financiers, private sector, public sector, academia, civil society and governments

- It will become an action platform to scale proven pilots and build business & investment cases relevant across public and private sector