

PHILIPS

Healthcare Africa

The Community Life Center outreach kit

Key tools and services for
community health workers and
midwives





Why an outreach kit?

The CLC outreach kit provides a number of tools carried in a backpack, which support community health workers and midwives in their efforts to diagnose and refer people in need of further treatment or transportation. It is also intended to support their educational activities within communities. The CLC outreach kit comes in a range of four options and is part of a package solution complete with services and training. The CLC outreach kit is also connected and is an integral part of the Philips Community Life Center approach aimed at strengthening primary and community healthcare.



Enables storage of medicines

Durable design

- Field tested
- Dust and water resistant
- Strong and comfortable to carry and wear
- Side pockets with isolating tissue enables longer storage of medicines and or test (Please note Philips does not supply medicines or tests, but is open to working with partners who do)
- Inside backpack are foldable removable and repositionable partitions providing flexibility for equipment and needs

Introducing the

Catchment area 1000 people. An i

Medical instruments kit

Two version
(for CHW and
Midwives)

Philips VSI patient monitoring

A vital signs monitor that can measure blood pressure, pulse rate, oxygen saturation (SpO2), and temperature. Comes with data memory.



MUAC

Middle and Upper Arm Circumference.
For measuring malnutrition in young children.
Tough hardened with plastic.

Philips Diagnostic ecg / efficia ecg 100

Philips Efficia ECG100 acquisition device is a cost-effective way to capture, display, and print simultaneous 12-channel ECG waveforms.

Philips CLC outreach kit

Integral part of the Philips CLC platform

Philips Wind-up Fetal Doppler

The Philips Wind-up Fetal Doppler is a fully portable, simple to operate, fetal Doppler with fetal heart rate display built for rugged environments. 1 minute of winding provides 20 minutes of reading/power.

Philips Life-light plus solar panel

These mini Lanterns are small, portable and powered via solar charged batteries. Patients are safer from fire and health risks caused by kerosene or paraffin. Also ten times brighter than regular kerosene lamps. Enables mobile phone charging.

Outreach Kit

- Logo of a HCW to indicate role of person carrying the kit
- Small whistle integrated in the chest strap for attracting attention
- Reflector strip

Philips VISIQ Portable ultrasound

For high-quality Ob/Gyn or abdominal ultrasound imaging, whether in traditional or remote locations. Simple to use, battery powered and light weight.



Philips Portable In-ear thermometer

Fast effective temperature monitoring. Designed for easy, comfortable in-ear measurement.

Philips ChARM (Children's Automated Respiration Monitor)

Assists healthcare professionals in assessing an accurate respiratory rate (RR) in Children Under 5.

Philips G3 Pulse oximeter

Simple to use - Measures blood oxygen levels and heart rate. Works for both children and adults.

Philips Blood pressure and heart rate monitor

Non-invasive blood pressure measurement Portable temperature and pulse measurement

Outreach Kit is integral part of Philips CLC platform

The Philips CLC outreach kit is part of an overall solution package which includes not just the physical product solutions and backpack kit but a number of services and training.

Key to linking training, maintenance, battery power and referral is the Philips Community Life Center platform. This aims to strengthen primary and community health by providing a package of solutions including infrastructure, power, medical equipment, services, community outreach and monitoring/referral. A key aim here is to help remove the pressure on and queues at the primary health center and facilitate referrals to the next level.

The Community Life Center (CLC) would be the owner of the outreach kits and would be the hub for training, maintenance, storage and security, recharging of equipment and referral and connectivity with the main health care infrastructure.



Enabling the Community Health Worker & volunteer

The CLC outreach kit enables a community health worker to diagnose and to triage patients in the community whilst also referring and connecting them to the main healthcare network. It is important to stress that this diagnosis does not include treatment, but merely enables referral and prioritization.

Enabling the Midwife

The community outreach kit, includes a full and high end midwifery versions which are designed to enable midwives to carry out their work in the primary health facility. The midwife is typically part of a mobile midwifery team between primary and secondary levels of healthcare. These Outreach kits offer Philips innovative equipment.

The VISIQ, a high quality image tablet based Ultra Sounds system, enables a midwife to perform complete fetal well-being examinations at the health center and removes the need to send patients to an ultrasound suite or refer them to an outside imaging facility. Combines excellent performance with ease of use.

To support the activities of the midwife, Philips can offer the Mobile Obstetrics Monitor (MOM) App which can be installed on any android device. The MOM helps to register specific patient data which is required to determine the risk factor of the pregnancy, so adequate follow up visits can be planned based on this indicator. As it is connected to the server, other midwives can analyse and support remotely as well as determine the risk factors.

A basic Midwife medical hardware kit has been added in this package.

You find an overview of different content per bag on page 6 and 7 of this brochure.

Service and support

To assure the community worker can always perform his/her tasks, a complete set of working equipment is crucial. For this reason Philips, with its 100 years of experience in Africa, is committed to ensuring a good level of support for the community outreach kit. Our service plan is linked to our Community Life Center (CLC) approach.

The condition of use of the backpack outreach kit is that it should be returned on a regular basis to its home base which is the CLC central station. At the CLC, the backpack can be verified on its completeness, status of the equipment, and relevant items can be charged at the specifically designed backpack charging station in the CLC. A one year warranty on the products in the backpack is included.

Flexibility is key. Each customer, location, area and community implementation, will require a modified service approach, which will be defined during the pre-assessment phase of the CLC program.

Capacity strengthening

Working with and activating locally relevant support

Continuous training of Community Health workers is very important and this is a key element of our approach. The basic training on the outreach kit consists of a full days instruction on the various tools in the backpack. This would include cleaning and basic maintenance. Training would be conducted at a local Community Life Center on behalf of Philips and managed from there. Refresher training would be planned regularly as appropriate.

This would typically cover:

- basic clinical training
- application training
- data management training

In addition we can also offer additional training courses connected with community outreach such as family planning, youth and adolescent friendly services.

Our approach is to work with existing locally relevant support to help strengthen capacity.



Overview of Philips CLC outreach kit range

The CLC outreach kit is intended to be sold only as part of a Philips CLC project. Separate deliveries would involve a very significant MOQ.

Material



Outreach backpack kit



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Patient Monitoring - Philips Blood pressure and heart rate monitor

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Philips Wind-up Fetal Doppler

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Philips VISIQ Portable ultrasound

For high-quality Ob/Gyn or abdominal ultrasound imaging, whether in traditional or remote locations. Simple to use, battery powered and light weight. Portable Ultra Sound Visiq



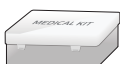
Philips Diagnostic ecg / efficia ecg 100

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Basic medical hardware kit

(weighing scale, tape measure, 500ml bottle with narrow mouth, siphon for wash-bottle, tourniquet, splint, scissors, forceps, pin, pencil, case.

Potential diagnosis areas

Community Health Worker (CHW)	Community Health Worker+ (CHW+)	Midwife	Midwife+	Battery	
				type	Operating time Fully charged
•	•	•	•	NA	NA
•	•	•	•	Built-in battery, chargeable via solar panel, or grid	5 hrs
•	Functionality included in the VSI	•	Functionality included in the VSI	2 x AA	12 hrs
•	Functionality included in the VSI	•	Functionality included in the VSI	Built-in battery with adapter*	16 measurements
•	Functionality included in the VSI	•	Functionality included in the VSI	2 x AAA	500 measurements with full battery
		•	•	Built-in wind up	10 hrs
•	•	•	•	Built-in battery non-replacable	2000 measurements
	•		•	Built-in battery with adapter*	4 to 5 hrs
		•	•	Built-in battery with adapter*	2.5 hrs
		•	•	Built-in battery with adapter	3.5 hrs
•	•	•	•	NA	NA
•	•	•	•	infant scale: 2x3V battery	6 months
malaria, pneumonia, (pre-)eclampsia, acute respiratory failure, hypertension, infection(control), diarrhoea, cardiac care.	malaria, pneumonia, (pre-)eclampsia, acute respiratory failure, hypertension, infection(control), diarrhoea, cardiac care.	malaria, pneumonia, (pre-)eclampsia, acute respiratory failure, hypertension, infection(control), diarrhoea, cardiac care. Echography. Fetal health	malaria, pneumonia, (pre-)eclampsia, acute respiratory failure, hypertension, infection(control), diarrhoea, cardiac care. Echography. Fetal health		

* Charged via CLC or grid connection

Examples of the Philips CLC approach

The Philips Community Life Center

Catchment area approx. 25-30k people.
A holistic approach to improving primary and community health. Aimed at providing infrastructure, power and medical equipment along with services, capacity strengthening and community outreach.



A Mini CLC (Health Post)

Catchment area approx..6-10k people



Why Philips?

With a legacy of over 100 years Philips is one of the worlds most trusted brands for innovation and quality. We do not only pursue profit but strive for thought leadership and making a meaningful difference.

Philips has a proven track record and expertise in building long term public-private partnerships to transform healthcare systems. Our modular and flexible portfolio of highly relevant products and services covers the entire health continuum.

Engaging with locally relevant partners

Our approach is to collaborate with governments and local partners to help strengthen their healthcare systems. We are also looking to work with other recognized and reputable organizations that share our mission to improve the quality, capacity and accessibility of healthcare across Africa.



Contact us

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