



A group of women, many wearing colorful headscarves, are gathered in a hospital hallway. The hallway has several doors with signs above them, including 'LABORATORY', 'COUNSELING & P.P.', and 'CARD ROOM'. The women are looking in various directions, some towards the camera. The overall atmosphere is one of waiting and concern.

1 in 38

Hemorrhage
Infection
High Blood Pressure
Obstructed Labor
Unsafe Abortion

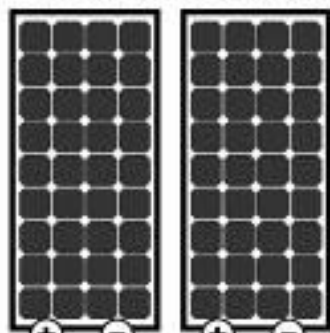






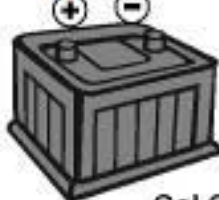


Solar Modules
12 volts, 150 watt each



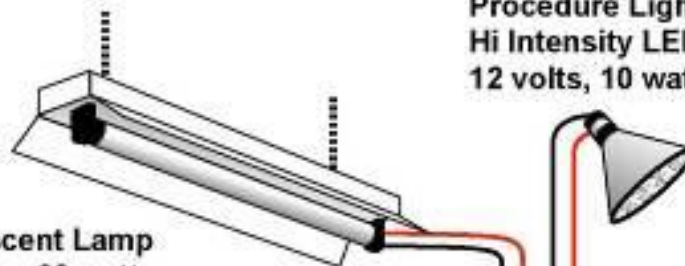
Combiner Box

DC Load Center



Gel Cell Battery
12 volt, 300 - 400 AH

Fluorescent Lamp
12 volts, 20 watt



Procedure Light
Hi Intensity LED
12 volts, 10 watt

Charge Controller



Switches



12 volt DC Receptacle



12 volt DC to 220 volt AC 50 Hz
True Sine Wave Inverter
1,000+ Watts



**Operating Room
& Delivery Room**

Wiring Diagram



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WC5200 August 2015

SOLAR SUITCASE

System Overview

LIGHTS



CHARGE
CONTROLLER

12V
BATTERY



SOLAR PANEL

Keep clean and
out of shade



PHONE



HEADLAMPS

Use micro-USB cord to
recharge headlamps



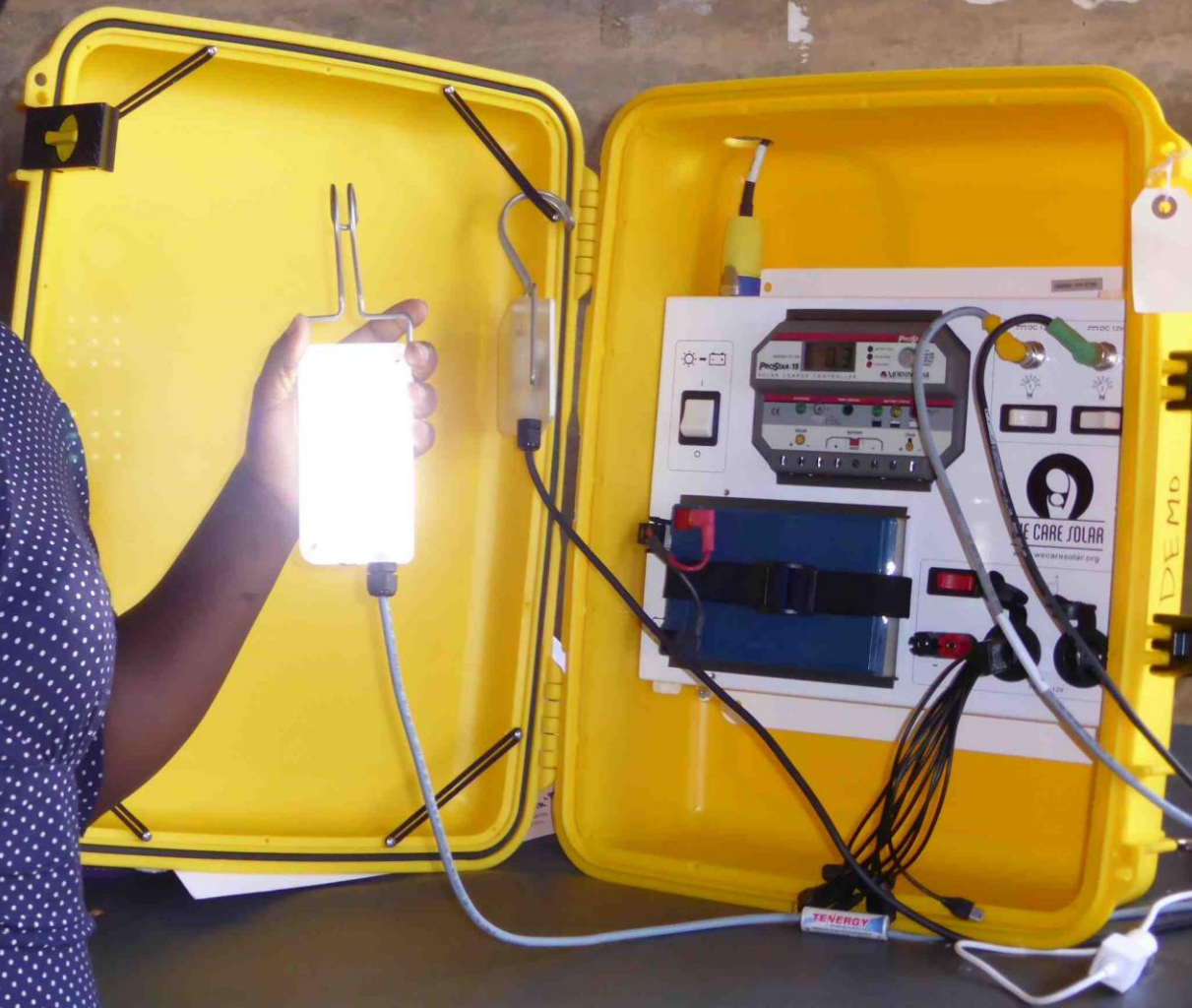
**AA/AAA
BATTERY CHARGER**

Use only rechargeable
AA/AAA batteries



FETAL DOPPLER

Use AA batteries

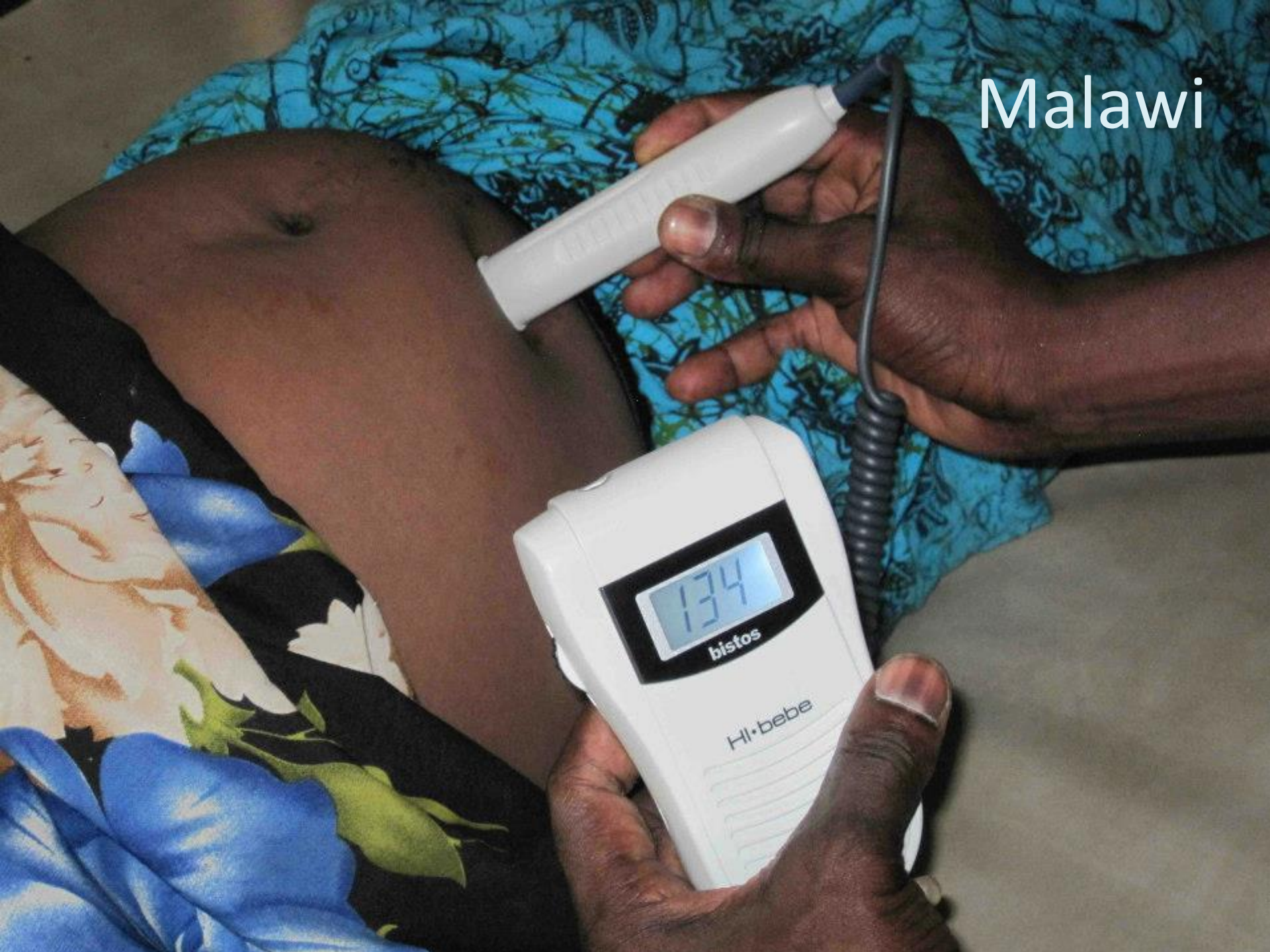




Ethiopia



Malawi







DEVELOPING ECONOMIES

Solar Ambassadors



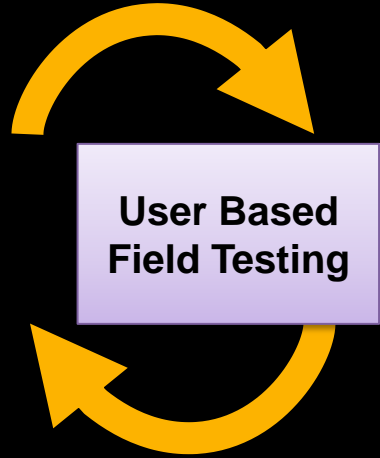








**Product Design
& Engineering**



**User
Training**

Partners

**Health
Facilities**

Implementation

Maintenance

Monitoring

Partners



Scaling Up

