

# LUCAS® 3

Chest Compression System, v3.1

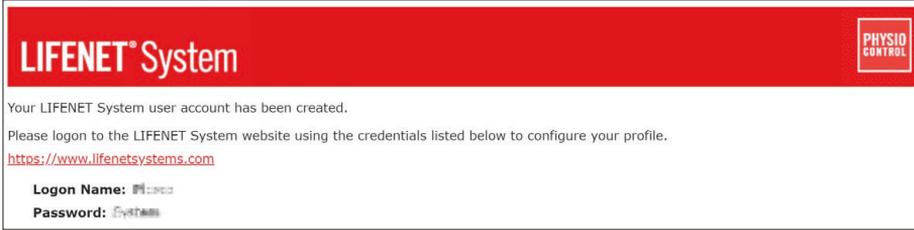
## Connectivity Guide



The LUCAS® 3 device, version 3.1 with wireless connectivity to the LIFENET® System, allows for device configuration, post-event reporting and asset management. This Connectivity Guide highlights the main steps in device setup.

## STEP 1: LIFENET User Account

The e-mail address associated with the LUCAS Device Administrator provided with the LUCAS device purchase will receive a User Account e-mail from the LIFENET System.



**NOTE:** If you cannot locate this e-mail, search your inbox or junk/trash folders for "LIFENET System: Your account was created".

**NOTE:** If your facility or agency already has an existing LIFENET Account proceed to STEP 2.

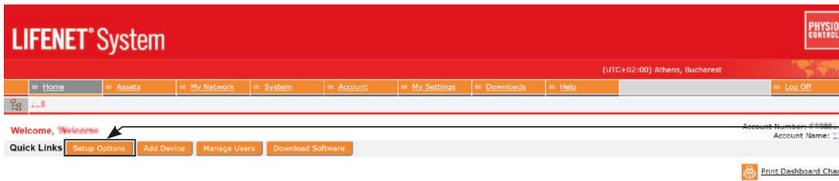
- Click the link in the e-mail to get started. At first login you will change your password.

## STEP 2: Defining LUCAS Device Setup Options

Your LUCAS device is delivered with factory default settings\*. If you do NOT want to change any of the factory default settings of your LUCAS device, proceed to STEP 3.

If you want to change the default settings, this should be done only under the direction of a physician who is knowledgeable in CPR and familiar with CPR literature\*.

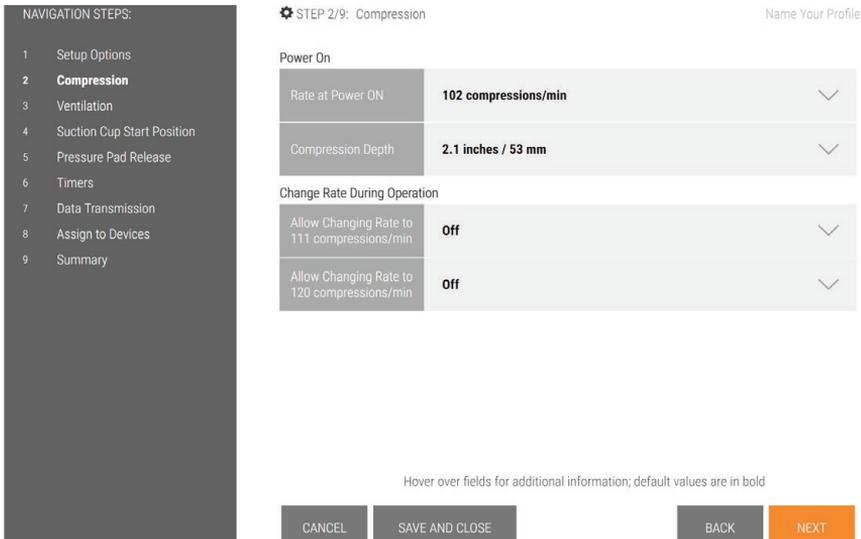
- On your LIFENET account home page, click on 'Setup Options'.



- On the right side under 'Actions', click on the symbol for 'Edit Setup Options'.



- Follow on-screen steps to change your LUCAS device Setup Options using the drop down menus.



\*LUCAS factory default settings are consistent with 2015 AHA and ERC guidelines. See chapter 9 of the IFU.

Please refer to the **Instructions for Use** for LUCAS 3 device, version 3.1 at [www.physio-control.com/LUCAS](http://www.physio-control.com/LUCAS) for a complete description of all Setup Options.

- Once you have completed your Setup Options, check the box “Assign as default profile to new devices” if you want to make these settings default for all new LUCAS devices that are registered to your account. This means the created Setup Options profile will automatically be applied to all newly enrolled LUCAS 3 devices.
- You may print out the summary of your device Setup Options for reference.

### STEP 3: Configuring the LUCAS device for Wi-Fi®

The LUCAS device has active Bluetooth® as the factory default. A few steps are required to configure and enable LUCAS Wi-Fi.

**NOTE:** You will need a Windows computer with Bluetooth capabilities and your LUCAS device(s).

- On your LIFENET home screen go to ‘Download Software’.

- Click on ‘download’ next to the Wi-Fi Configuration tool.
- Once the program has downloaded to your computer, run the program and follow the instructions to configure your LUCAS device(s) to connect to pre-designated Wireless networks.

**NOTE:** During Wi-Fi setup, you will be able to give the device a description/name (i.e. Medic 10 or ED 5). This description **must be LESS than 32 characters**. The device name can also be edited within your profile under under ‘Assets / edit asset’



**NOTE:** You will have to configure the Wi-Fi settings for each device.

## STEP 4: LUCAS Post-Event Report

After each LUCAS use where a compression was delivered, the LUCAS device can transmit data to LIFENET and create a LUCAS device Post-Event Report. This report can be delivered automatically to any pre-designated email address(es).

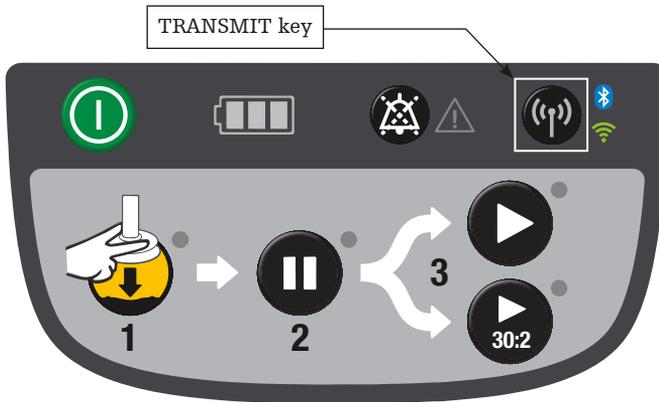
- The e-mail contains a LUCAS Post-Event Report in PDF format which includes a LUCAS Device Summary, Time Graph, and Event Log.



You can generate a LUCAS Post-Event e-mail in two ways:

### 1. Manual transmission

- With the device in Power OFF mode and near a known Wi-Fi network, press the TRANSMIT key. The lights next to the key will blink. Once transmission is complete the device will turn off.



### 2. Automatic transmission

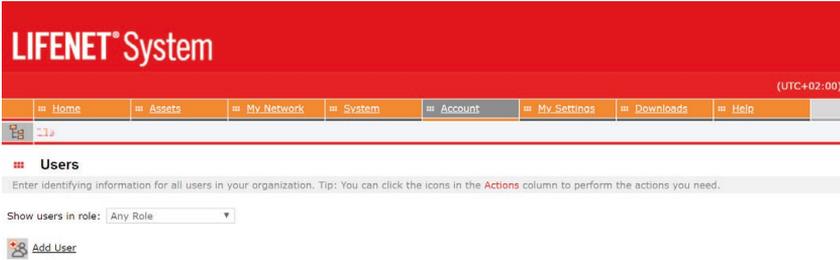
- In the Setup Options you can enable 'Auto-Transmit at Charging' and the LUCAS device will automatically send device data every time the LUCAS device is connected to the External Power Supply for charging and in range of a known network.

**NOTE:** The LUCAS device will transmit all cases that have not been downloaded, starting with the most recent. If there are many files to transmit or your network is slow you may need to initiate multiple transmissions.

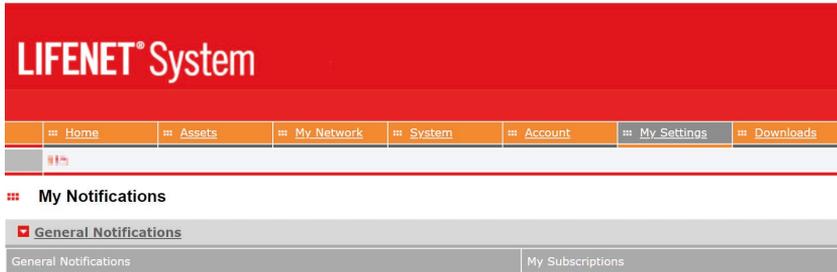
- Administrators of the LIFENET account are automatically opted-in to receive the LUCAS Post-Event Reports (manual transmission) at their registered e-mail address.

## STEP 4: LUCAS device Post-Event Report (continued)

- To add additional e-mail recipients go to 'Account / Users' and then select 'Add User'. You can create a LUCAS Report User profile and add multiple e-mail addresses to receive the Post-Event Report.



- To activate or deactivate the LUCAS Post-Event Report e-mail, go to 'My Settings / My Notifications' and check/uncheck the 'LUCAS Summary Report' box under 'General Notifications'.



## STEP 5: LIFENET Asset notifications

- LIFENET connectivity allows for great asset insight and management of your LUCAS device.
- Every time you push the TRANSMIT key on the LUCAS device, when the device is off, battery and device information will be updated in your LIFENET account.
- Sign up for e-mail asset notifications under 'Account/Notifications' and 'General notifications'.



### Explanation of notifications

#### Needs Attention

- Includes 'Battery Expiring' – 20 uses or 3 months to go

#### Not Ready

- Includes 'Battery Expired' – over 200 uses or 4 years
- Includes 'Self Test' – if device failed a self test on startup

#### Outdated

- Device has not exchanged data with LIFENET in 14 days.  
Not an indication of malfunction.

## Support Resources

- Please refer to the LUCAS 3 chest compression system Instructions for Use (version 3.1) for complete directions for use indications, contraindications, warnings, cautions, and potential adverse events. The Instructions for Use are included with your device or can be obtained at [www.physio-control.com/LUCAS](http://www.physio-control.com/LUCAS).
- For detailed assistance within your LIFENET account please refer to the 'Help' on your account page.
- If you still require help please click on 'Contact Physio-Control' at the bottom of your LIFENET account page.
- For all other inquiries please contact your local Stryker or Physio-Control representative.

**The LUCAS 3 device is for use as an adjunct to manual CPR when effective manual CPR is not possible (e.g., transport, extended CPR, fatigue, insufficient personnel).**

**Physio-Control is now part of Stryker.**

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