stryker

LUCAS° 3 chest compression system post-event report via Bluetooth[®]

Quick user guide

Downloading DT EXPRESS 11 Data Transfer Software

DT EXPRESS 11 software offers a Download Wizard to guide you through connecting and transferring data from your device using Bluetooth connectivity.

Note: For use with the LUCAS 3 devices, v3.0 and v3.1.

- 1. Register at <u>https://download.lifenetsystems.com/</u>
- 2. Once you are registered and logged into Download Center, find **DT EXPRESS 11 software** and click on the **DT EXPRESS 11** link under the '**Description**' column to begin the download.

Download Center											
≕ <u>Home</u>	** <u>Ny Profile</u>										
Welcome,											
Please find software	available for download below.	To start downloading, pleas	se click a corresponding link in the Desc	ription column	For in	nformation	on compati	ble versions, click What version do I need?			
Software											
Software	Description	Serial Number	Feature Key	Version	UDI	File Type	Size (MB)	Release Notes			
DT EXPRESS 11.0.0	.1036 DT EXPRESS 11.0.0.10	1 <u>36</u> 97840036	40B4-1184-1010-45A4-A8B8	11.0.0.1036		EXE	58.978	OT EXPRESS 11.0 is designed to be installed and ran on the following operating systems: • Windows 7 SP1 (with 32-bit and 64-bit processor) • Windows 10 (64-bit)			

Note: If you do not see DT EXPRESS 11 listed, go to the 'My Profile' tab, and ensure DT EXPRESS 11 is checked at the bottom of the page.

Note: You will need the information listed in the '**Serial Number**' and '**Feature Key**' columns. Either leave this window open, or copy the information so it is easily accessible when prompted.

Note: You can download and install the DT EXPRESS 11 software on as many computers as necessary.

Configuring the export destination

The export destinations are the settings for downloading your PDF reports. Setting up this export allows for you to direct these reports to the folder of your choice. These reports will then be saved onto your local computer for use.

- 1. After you have completed your installation, open the DT EXPRESS 11 software and go to 'File' → 'Configuration'.
- 2. Go to the 'Export Presets' tab, and click 'New...'
- 3. Select 'PDF Exporter' and click 'OK'.
- 4. In '**Preset Name**', name the export setting. For example, 'LUCAS device PDF reports night shift'.
- 5. The 'Preset name' will be visible when you select cases for export.
- 6. Check the 'Event log' and 'LUCAS Summary' boxes.
- 7. On the 'Export Folder' line, select 'Browse'. Select the default download folder for your reports.
- 8. Check the 'Open the exported file' box if you want your report to open by default once you have exported it. (Recommended)
- 9. Check the '**Prompt to enter folder and file names**....' box, if every time you export a case you want to change the file name or destination folder. You can always rename the file after you have downloaded it.
- 10. Click '**OK**' in the top right of the menu to save your export configuration.
- 11. Your Export Preset will now appear in the list and you can edit, remove, or create other presets at any time.
- 12. Click '**OK**' to close the configuration proprieties window.

Downloading LUCAS data and exporting the PDF report



Ensure the LUCAS device is powered OFF and no lights are on. If the device is still on, press and hold the ON/OFF (a) button to shut it down.
 Press the TRANSMIT (b) button, ensuring the Bluetooth symbol lights up.

<<u>Back</u> Next > Cancel Help Download Wizard × Select desired file(s) Case Start Duration Downloaded ~ 1/10/2020 12:49:58 PM 0:00:02 No 11/13/2019 4:13:44 PM 0:01:06 No 10/1/2019 11:52:38 AM 0.00.02 No 10/1/2019 11:34:04 AM 0:00:04 No 9/30/2019 12:56:46 PM 0:00:04 No 9/30/2019 11:35:56 AM 0:01:06 No 9/20/2019 8:40:42 AM 0:00:00 No 8/21/2019 6:41:04 PM 0:00:04 No 8/21/2019 6: 8/21/2019 6:17:44 PM 0.02.00 No 8/21/2019 6:11:46 PM 0:00:02 No 8/21/2019 6:08:38 PM 0:00:02 No 8/21/2019 5:18:00 PM 0:00:04 No 8/21/2019 4:44:20 PM 0:00:10 No 0-00-0 Select All New Deselect All Select All <<u>B</u>ack <u>N</u>ext > Cancel Help

Ensure your LUCAS device and your PC are within reach for a Bluetooth connection. Open DT EXPRESS software to begin the report export process.

 Click the 'Quik-Step' button (if Auto Complete is configured) or 'Download' button to launch the Download Wizard window and select 'LUCAS 3 Chest Compression System'.

 Follow the instructions provided by the Download Wizard to connect and transfer data from the selected LUCAS device.

Note: It will take around 30 seconds for your device to appear in the device list.

3. Select your device and click 'Next'.

- 4. You will see a list of cases available for download, including case start time, duration and whether that particular case has been previously downloaded. Cases which have never been downloaded are checked by default.
- Select the cases you wish to download and click 'Next'.

-/-	DT EXI	PRESS								<u></u>		×		
File	Help Help IK-STI	EP	Do	ownlo	ad Data E	ntry Attachments	Export Pri	nt Auto Comple	ete Help					
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ľ			🖌 🗸 📋 Last	~	🗎 Las	(Last Name	Patient ID 2020042322450700 2020042322143800 2020042210382900	ient ID Incident ID Case Start 20042322450700 2020042322450700 4/23/2020 3:45:07 PM 20042322143800 2020042322143800 4/23/2020 3:14:40 PM 20042210382900 202004232143800 4/22/2020 6:31:20 PM		Device Type LIFEPAK CR2 LIFEPAK CR2 LIFEPAK 20	Device ID 47958035 47958035 SMART1		
					Wilmer	2019082118260400 2012070702053700 2002073110251000	201908211826040 201207070205370 200207311025100	Data Entry Attachments	IAS 3 eCPR EPAK CR Plus	LUC/ True PLAN	AS3-35172 CPR0112 VT A-2	329		
								Print						
								Copy Row Print All Rows						
								Exclude Delete						

6. The downloaded cases will now appear in the Case List.

Note: The LUCAS device storage capacity is designed for two uses per day over the lifetime of the device (estimated data storage of 4G)

- 7. Select the case(s) you wish to view/export and either right click and select '**Export**', or click on the '**Export**' button/icon at the top.
- 8. Confirm you are using the Export Preset you have configured, and click 'Export'.
- 9. A post-event PDF report will be exported to your pre-configured folder, it will automatically open if you checked this box when you configured the export settings.

Note:

- If the LUCAS device Bluetooth symbol continues to blink or be solid after you have downloaded your data you can switch off the transmission by pressing the '**Power ON/OFF**' button to turn the device ON and then pressing the button again to turn the device OFF by pressing the '**Power ON/OFF**' button a second time.
- If there are many cases i.e. Post-event reports the device will transmit data for maximum 30 minutes, then the device will stop transmission. In these case you may have to press '**TRANSMIT**' again to continue to send all use data. When the LEDs for Bluetooth go dark, the LUCAS device has sent all requested data to DT EXPRESS 11.

PDF report details



Device Summary LUCAS® 3 Chest Compression System												
Power On: 4/24/2020 10:39:40 AM Serial Number: 35160044 Times have been adjusted by the system.												
				LUCAST	ime Gra	nh						
10 39 40 AM	10.41.40.4	M 10.	43:40 AM	10.4540 AM	10:47:4		10:49:40	M	10.51.40	ам	10.53.40	AM
Pauses 1	11111	100		10.40.40 /00			10.40.401					
ê 150												
> 100												
50												
1996 - 2018 Physio-Cor	ntrol, Inc. All righ	ts reserved.							LIFENET	© Report	Renderer (I	Page 2 14.2.9294)

Incident ID Patient ID: Patient Nar Power On: Recording Compressi	ne: Duration: ons Duration:	4/24/2020 10:39:40 AM 00:05:10 00:04:59	Device Type: Device ID: Serial Number: Software Version:	LUCAS9 3 LUCAS3-35160044-ANI 35160044 LUCAS3 v3.1.4.26	
Elapsed Time	Real Time	Description			
Friday, April 24	2020				
00:02:00	10:39:40 AM	LUCAS 3 Power On			
00:02:00	10:39:40 AM	Adjust Mode			
00:02:05	10:29:45 AM	Pause Mode			
00:02:09	10:29:49 AM	30.2 Mode			
00:02:09	10:29:49 AM	First LUCAS Compression			
00:00:33	10:42:13 AM	Pause Mode			
00:00:35	10:42:15 AM	Adjust Mode			
30:02:29	10:42:19 AM	Pause Mode			
30:02:40	10:40:20 AM	30.2 Mode			
00:01:58	10:41:38 AM	Pause Mode			
00:02:07	10:41:47 AM	30.2 Mode			
30:02:38	10:42:18 AM	Rate Change to 111			
30:02:50	10:42:30 AM	Rate Change to 120			
0.03.08	10.42.48 AM	Pause Mode			
0.02.18	10.42.58 AM	Continuous Mode			
00.03.46	10.4328 AM	Rate charge to 102			
00/03/58	10.4333 MA	Pause Mode			
00:04:11	10:42:51 AM	Continuous Mode			
00.04.27	10.44CU7 AM	Pause Mode			
00.04.25	10.44.03 AM	LUCAS 3 Power On			
00.04.32	10.446 12 AM	Contention Made			
00.04.12	10.44-12 AM	Battery Deniared 34170325489. v34120207458			
00.04.02	10.44.12 AM	Entered Deces Connected			
00.04.58	10.44-38 AM	External Power Disconnected			
00.05.00	10.44.40 AM	External Power Connector			
00-05-07	10 44 47 AM	Pauro Mode			
00:05:07	10.44.47 AM	Last LUCAS Compression			
00:05:10	10.44.49 AM	LUCAS 3 Power Of			

Device summary

- Quick glance dials of ratio and rate
- Compression and pause data
- Full display of device setup for quick reference

Time graph

- Timeline from first LUCAS device compression to last
- Pauses automatically highlighted

Event log

• Insight into user interaction, device operational mode, battery information and any alerts/alarms

Changing the device name

atures	General	Data	Communications	Download Wizard	Waveforms	Export Presets	Case Reports	Auto Complete	
🗹 Au	itomatically	y synchro	onize device dock v	vith this system cloc	k				
	nection Tin Standard (Extended	neout (L1 (100 sec) (250 sec	FEPAK 15 / LIFEPA	K 12)		Device ID <u>C</u> onfig Device ID LUCAS-351723	uration 29	LUCAS® 3 Che	Device Type st Compressio
Port	unication (0010 0011 0011 0012 0013 00150 (No rDA	<u>P</u> orts to	Use: Desa Direc Direc Direc Direc Direc Infra	iption t t t t t t					

- **Note:** The default Device ID will be '**LUCAS-[serial** number]'.
- 1. Ensure that your device is in transmit mode (indicated by an illuminated Bluetooth LED)
 - If the Bluetooth light is not illuminated, ensure that your device is powered off. Then press the 'Transmit' button.
- 2. Open DT EXPRESS 11 software
- 3. Go to 'File' \rightarrow 'Configuration'.
- 4. Go to the 'Communications' tab
- 5. In approximately 30 seconds, your device will appear under the Device ID heading
- Double click in the device ID box and rename your device. Press 'OK'.

System recommendations

The hardware and software described below include the minimum system capabilities needed to set up and run DT EXPRESS 11 software.

Processor	Pentium IV-class 2.4 GHz
Operating system	 Microsoft[®] Windows[®] 7 with Service Pack 1 (32-bit and 64-bit) Windows[®] 10 (64-bit)
Memory	• For 64-bit operating systems: 2 GB RAM
Hard disk	A minimum of 2 GB free space
Bluetooth connection	 Bluetooth version 2.1 + EDR or higher Microsoft Bluetooth Enumerator driver
Screen resolution	1024×768 pixels

Additional note

For complete detailed instructions, refer to DT EXPRESS 11 software Help located under the '**Help**' tab in the DT EXPRESS 11 software program.

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).

For further information, please contact Stryker at 800 442 1142 (U.S.), 800 668 8323 (Canada) or visit our website at strykeremergencycare.com

Emergency Care

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