

LUCAS[®] 3

chest compression system

Genuine accessories

LUCAS 3 chest compression system

Your partner in life support

The LUCAS chest compression system provides guidelines-consistent, high-quality chest compressions to sudden cardiac arrest patients under difficult conditions and for extended periods of time to give you a greater chance to improve patient outcomes as well as increase team safety and efficiencies.^{1,2}

In this catalog you will find the overview of optional power solutions and accessories for LUCAS 3 devices.

If you have any questions about the LUCAS device, accessories or disposables, please contact your Stryker representative.

LUCAS 3 chest compression system, version 3.1

The LUCAS device is shipped with one battery, patient straps, stabilization strap, two disposable suction cups, a carrying case and the Instructions for Use. The device can connect wirelessly to the LIFENET® System for setup options, post-event report generation and asset management.

LUCAS 3 device, v3.1, in shipping box
99576-000063 English
99576-000065 International-English, French



LUCAS 3 chest compression system

Accessories for LUCAS 3 devices



LUCAS Carrying Case, Hard Shell

The LUCAS Hard Shell Case with Top Window for quick battery check and Rear Charge Port is the best way to protect your LUCAS device and carry your spare battery and accessories.
11576-000094



LUCAS Back Plate, Slim

The slim, low profile back plate is easy to deploy, adjust, strap to transportation devices and clean.
11576-000088



LUCAS Bumper Integrated Shaft Seal, Black Pair

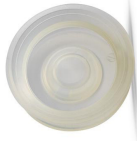
The black rubber bumper accessory matches the colors of the LUCAS 3 device and is available to protect the hinge end caps.
11576-000091



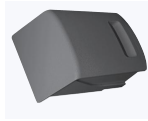
Anti-slip Tape, LUCAS Back Plate, Slim

The anti-slip tape is designed to increase the friction of the back plate when in contact with other hard surfaces (e.g. spine boards). Six strips in each pack.
11576-000089
11576-000090 (3-Pack)

Disposables, batteries and power accessories



LUCAS Disposable Suction Cup
LUCAS device has a disposable suction cup which can be easily changed after each use.
11576-000046 (3-Pack)
11576-000047 (12-Pack)



LUCAS Battery

The LUCAS battery is a rechargeable Lithium-ion (Li-Ion) battery which typically last for 45 minutes of operation. You can charge the battery quickly, less than 2 hours in the device if connected to the external power supply or power bank, and less than 4 hours in the desktop charger.
11576-000080



LUCAS Stabilization Strap

The Stabilization strap is used to provide further stabilization relative to the patient and to prevent downward movement of the LUCAS device during operation. Each package includes the neck strap and a pair of support leg straps.
21576-000074
21576-000075 (4-Pack)



LUCAS Battery Desk-Top Charger

The external battery desk-top charger is a stand-alone unit intended to charge one LUCAS Battery. It typically takes less than 4 hours to charge the battery. A mounting bracket is included for space-saving installation.
11576-000060 (U.S., Canada)



LUCAS Patient Straps

The LUCAS patient straps are used to secure the patients arms to the support legs of the LUCAS device during transportation.
11576-000050 (Pair)
11576-000051 (Pair, 3-Pack)



LUCAS Aux Power Supply (S/N 3009 0181 and above)

The external power supply (100-240VAC, 50/60 Hz) can be connected to the LUCAS device and supports prolonged operation as well as charging of the LUCAS Battery while in the device.
11576-000071 (U.S., Canada)



LUCAS Car Cable

The car cable (12-28V DC) can be connected to the LUCAS device. It supports prolonged operation as well as less than 2 hour charge time of the LUCAS battery while in the device.
11576-000048



LUCAS PCI Back Plate

The carbon fiber LUCAS PCI back plate is intended specifically for use in the cath lab. It is fully radiotranslucent, with minimum shadows.
11576-000064

Instructions for Use and training



LUCAS 3 Instructions for Use (version 3.1)

26500-003923 English (EN)

26500-003926 French (FR)



LUCAS 3 Instructions for Use (version 3.0)

26500-003716 English (EN)

26500-003719 French (FR)



LUCAS 3 Training Device

The LUCAS 3 Training Device is a non-clinical device intended for training purposes only. It should only be used on manikins.

LUCAS 3 99576-000083

Comprehensive training resources for LUCAS 3 can be downloaded at stryker.com/us/en/training-and-education/medical-and-surgical-equipment--/emergency-care/emergency-care.html

References:

1. Rubertsson S, Lindgren E, Smekal D, et al. Mechanical chest compressions and simultaneous defibrillation vs conventional cardiopulmonary resuscitation in out-of-hospital cardiac arrest. The LINC randomized trial. JAMA. 2013;311(1):53-61 2. Beseems S, Madsen Hardig B, Nilsson A, et al. Resuscitation 2015;91:67-72

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

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