

Pre-hospital

stryker

LUCAS[®] 3, v3.1

Chest Compression System



I AM **LUCAS**

The first time people met me was in 2003.
Since that day you can find an astonishing
24,000 of us, across 84 countries.

Cardiac arrests are stressful events.

I AM LUCAS. I free up your team members to perform other lifesaving interventions.

I AM LUCAS. I sustain high-quality compressions wherever CPR is provided at the scene, during patient movement, in the ambulance or helicopter during transport, helping keep caregivers safe during transport.



The LUCAS Chest Compression system delivers Guideline-consistent, high-quality chest compressions which allows you and your team to work more efficiently and safely.



Safety

Providing manual CPR during patient transportation is difficult and sometimes dangerous for the caregiver. It also means the quality and effectiveness of CPR can be affected. The LUCAS device helps to improve chest compression quality during patient movement and transportation. LUCAS also helps reduce the risk of back injuries to the caregiver compared to manual CPR.

Operational efficiencies

LUCAS is your partner in life-support when every second matters. LUCAS helps calm down the scene by providing an extra pair of hands. Caregivers can focus on treating underlying conditions.



Quality of CPR

Delivery of high-quality CPR is vital for patient outcomes. With its support structure, back plate and piston with suction cup, LUCAS provides high-quality CPR. LUCAS helps to overcome caregiver fatigue by providing Guidelines-consistent CPR for multiple hours if required*.

*When using with multiple batteries or on external power source
Battery typically last for 45 minutes of operation.

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Top window for quick battery check



Usability

The two-step application (back plate, then upper part) makes it easy and quick to apply (a median 7 sec. interruption time at transitioning from manual CPR to mechanical CPR in clinical use).¹

External power supply for prolonged operation/charging

Durable, lightweight carrying case included with every device





Battery

Wireless connectivity to LIFENET® System

Patient straps secure patient arms during transport

Disposable suction cup

Adjustable compression rate

Easy to clean stabilisation strap

Standard low profile back plate for quick application