

STRYKER LUCAS 3



ABOUT

The **Stryker Physio-Control Lucas 3** is an chest compression device used during CPR when manual compressions aren't practical, like during a transport or a long resuscitation effort. It delivers compressions at a fixed rate and depth, so quality doesn't drop off as rescuers get tired. The device connects to the LIFENET System over Wi-Fi, so a facility can push protocol settings to its whole fleet and pull usage reports after each event. It weighs under 18 pounds with the battery attached, and a full charge runs for about 45 minutes. The suction cup design is also compact enough to stay in place through defibrillation and cath lab procedures.

FEATURES

- **Consistent Compressions:** Delivers a fixed rate and depth no matter how long CPR continues.
- **LIFENET Connectivity:** Sets protocols and pulls usage reports wirelessly over Wi-Fi.
- **Compact and Lightweight:** Weighs about 17.7 pounds with the battery attached.
- **45-Minute Battery Life:** Runs on a rechargeable battery, with an external power option for longer use.

DIMENSIONS

- **Height:** 22.0 in (56 cm)
- **Width:** 20.5 in (52 cm)
- **Depth:** 9.4 in 24 cm
- **Weight:** 17.7 lb (8.0 kg) *(with battery)*



COMPRESSION

- **Rate:** 102, 111, or 120 ± 2 compressions per minute; fixed or variable during use
- **Depth:** 1.8 to 2.1 ± 0.1 in (45 to 53 ± 2 mm); fixed during operation
- **Modes:** ACTIVE 30:2 (30:2 or 50:2 ratio) or ACTIVE Continuous

BATTERY

- **Type:** Rechargeable Lithium-ion Polymer (LiPo)
- **Capacity:** 3300 mAh typical (86 Wh)
- **Voltage:** 25.9 V nominal
- **Run Time:** 45 minutes typical (nominal patient); extended run time available when connected to external power
- **Charge Time:** Under 2 hours in device with external power supply; under 4 hours in external battery charger