stryker

YOUR PARTNER IN LIFE SUPPORT

LUCAS® 3, v3.1

chest compression system

Consistency. It's a powerful thing.

The LUCAS chest compression system helps caregivers around the world do what they do best—save lives. With Guidelines-consistent, high-quality chest compressions and fewer interruptions than manual CPR, the LUCAS device delivers reliability until the job is done.

Keep your team safe

- Enhances caregiver safety when providing CPR during transfer
- Allows caregivers to maintain distance while resuscitating patients affected by infectious diseases[1]
- Helps reduce the risk of CPR related caregiver injuries[2], x-ray exposure and can decrease caregiver fatigue

Improve CPR quality

- Shown to contribute to better patient outcomes[3,4]
- Enhances blood flow to the brain[5], heart[6] and higher $EtCO_2$[7]
- Improves CPR metrics[8-10] and reduces interruptions[11,12]
- Eliminates the 'mattress effect'[13-15]

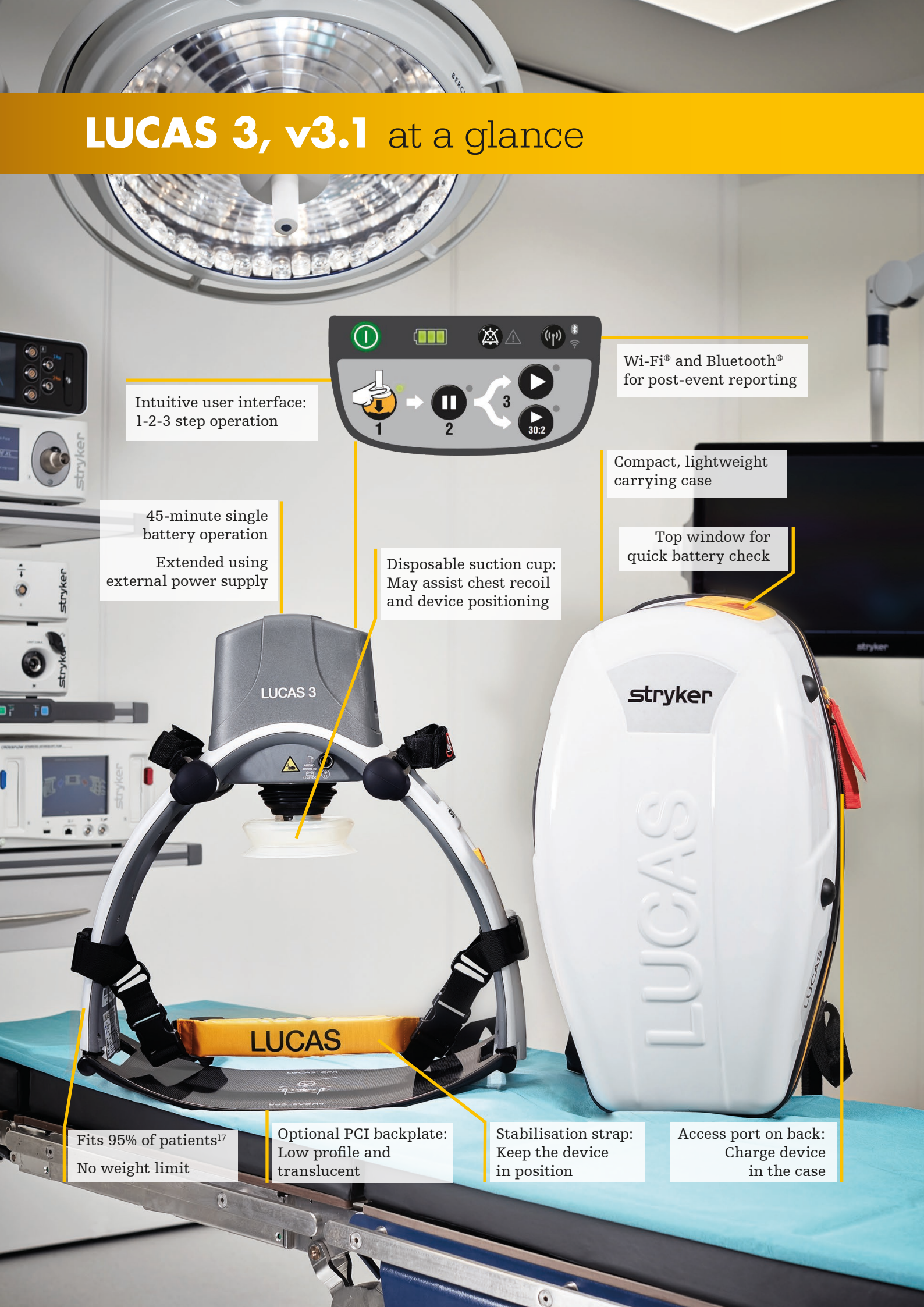
Bridge to definitive care

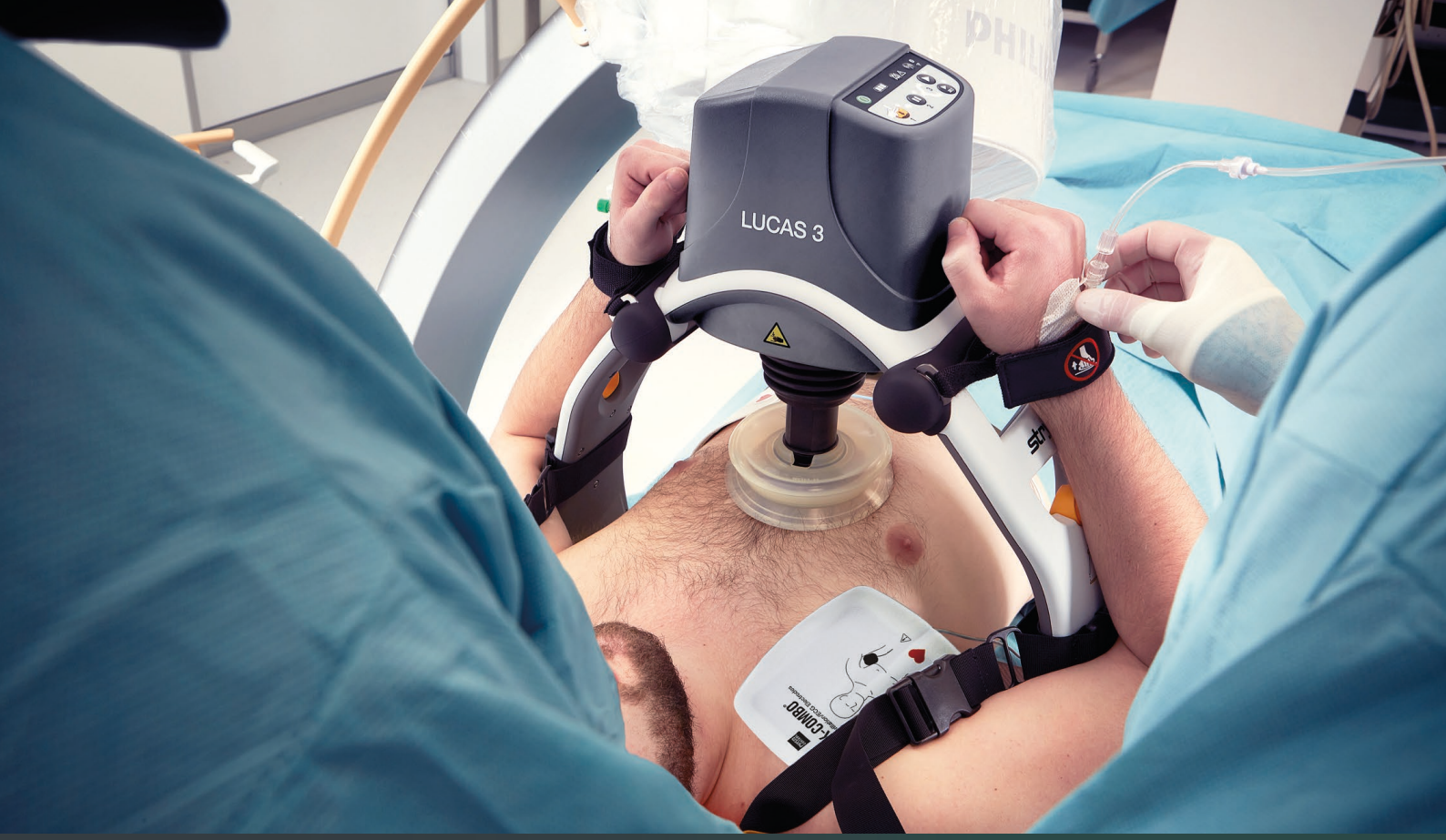
- Permits extended multi-hour resuscitations[16]
- Helps improve CPR quality during transfer
- Allows for ECMO/PCI during CPR and enables treatment of the underlying cause

Enhance team efficiency

- Frees up caregivers and enables more efficient use of resources
- Reduces event stress and enables greater focus on treating the underlying cause
- Provides CPR alerts, pauses and data for post-event review

LUCAS 3, v3.1 at a glance





Top 3 reasons
to choose the LUCAS device

1 Quick. Easy. Dependable.

- Easy application and simple 1-2-3 step user interface allows high-quality CPR with short interruptions of less than 10 seconds[18]
- **99%** of users rate the LUCAS device easy or very easy to use[19]
- Never miss a beat, **99%** documented operational reliability[17]

2 A lifesaving legacy

- Backed by the highest level of evidence[17]
- One of the most studied mCPR devices on the market with over 200 associated publications and randomised controlled trials
- Over 15 years of legacy with tens-of-thousands of active devices available for caregivers around the world

3 Reduce stress throughout the continuum of care

- Calms the event by eliminating the need to manage CPR quality and provider rotation
- Allows the caregiver to focus on treating the underlying cause(s)
- Drives team performance and wirelessly provides post-event insights (via Bluetooth and Wi-Fi) to drive continuous improvement.

Setup options

Designed with enhanced data capabilities for better post-event reporting and asset management, the LUCAS device can be configured to meet your protocols within your LIFENET® System account using Wi-Fi and Bluetooth connectivity.*

Adjustable rate: 102, 111 or 120 compressions per minute–fixed or variable during operation

Adjustable depth: 45 to 53 ± 2mm (fixed during operation)

Adjust ventilation alerts, pause length and count

Audible CPR timer: 1-15 minutes (in 1-minute increments)

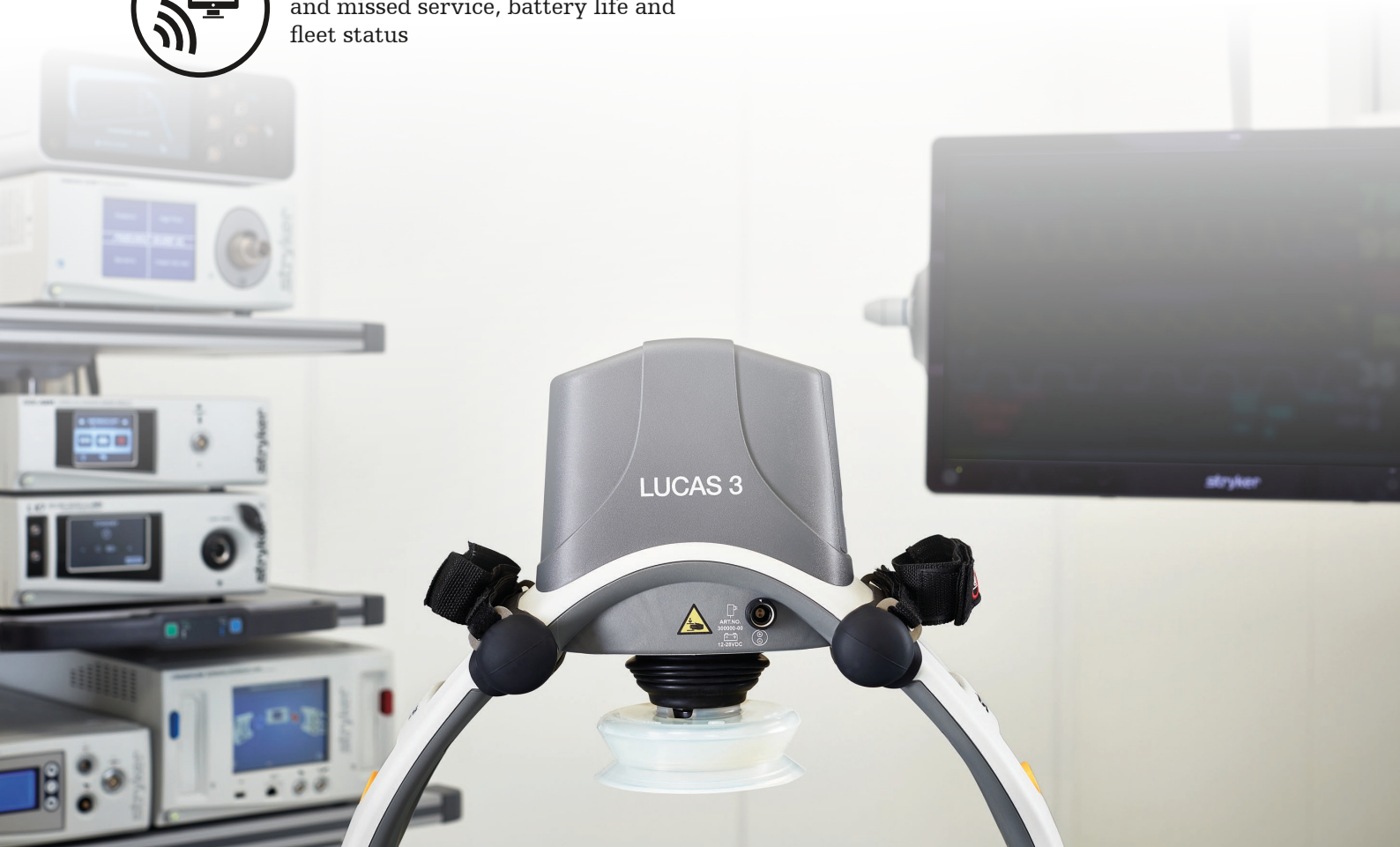
Auto-lowering of piston (AutoFit or QuickFit)

Pressure pad release of 10mm to allow for chest rise during ventilation

Wireless post-event reporting of key metrics (e.g. time, rate, number of pauses >10sec, event timeline) direct to your inbox

Merge post-event reports with data from the LIFEPAK®15 monitor/ defibrillator and LIFEPAK 20e defibrillator/monitor with CODE-STAT™11 data review software

Receive notifications for upcoming and missed service, battery life and fleet status



The LUCAS device is more than just caregiver safety

Learn more at: **lucas-cpr.com**

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* Setup options should be changed only under the direction of a physician knowledgeable in cardiopulmonary resuscitation who is familiar with the literature in this area. The setup options are optional. If NOT applied, the device will operate according to its factory default settings, which are identical to LUCAS 3, v3.0 and LUCAS 2, v2.2. LUCAS 3, v 3.1, LIFENET and CODE-STAT are available in major markets. For details on local regulatory status, availability and data connectivity, please contact your local Stryker sales representative.

Acute Care

CE Class IIb (2460)

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