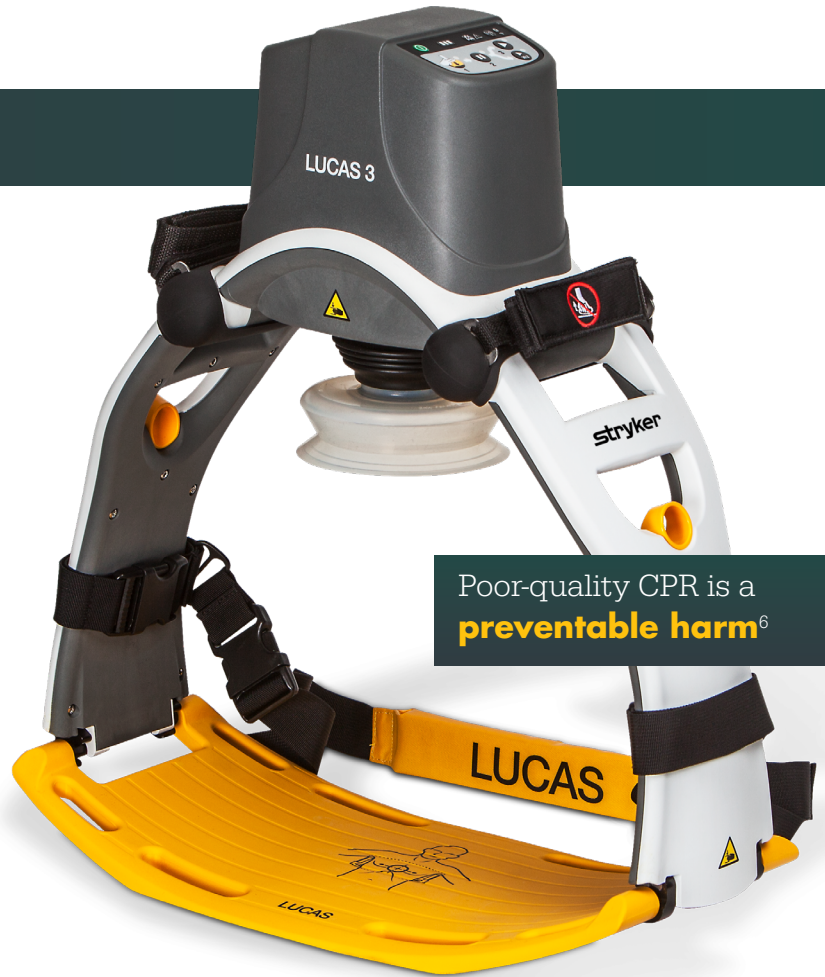


Manual CPR

has hidden costs

The LUCAS® chest compression system helps emergency care teams around the world do what they do best — save lives. From the field to the cath lab, LUCAS helps ensure Guidelines-consistent compressions are constantly being administered — helping reduce the risk of injury to caregivers and freeing them up to perform other lifesaving interventions.



Poor-quality CPR is a **preventable harm**⁶

➤ **Learn more about the LUCAS 3, v3.1**

➤ **Contact us for a demonstration**



30-40%
Poor perfusion

Manual CPR provides only 30-40% of normal blood flow to the brain even when delivered according to guidelines.¹



6.5X
Transit injuries and deaths

Unrestrained occupants are 6.5 times more likely to be severely injured and 3.8 times more likely to be killed² in the 4,500 ambulance accidents each year.³



60%
Provider pain and injury

CPR causes back pain in 60% of EMS personnel.⁴



\$69K
Cost of injury

\$69,594: cost of a typical strain injury (\$33,140 direct and \$36,454 indirect costs)⁵

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References

- 1 Meaney P, et al. *Circulation*. 2013;128(4):417-435.
- 2 Becker L, et al. *Accident analysis and prevention*. 2003; 35(6): 941-948.
- 3 <https://www.ems.gov/pdf/GroundAmbulanceCrashesPresentation.pdf>
- 4 Jones A, et al. *International Archives of Occupational and Environmental Health*. 2005 May; 78 (4); 332-336.
- 5 <https://www.osha.gov/dcsps/smallbusiness/safetypays/estimator.html>. As of August 1, 2018 with a 3% profit margin for strain.
- 6 Resuscitation Education Series. *Circulation*. 2018: 138:e82-e122.