

Selected Bibliography

LUCAS® Chest Compression System

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Randomized controlled clinical trials

LINC trial suite

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PARAMEDIC trial suite

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There are different generations (i.e. versions) of the LUCAS Chest Compression System. The first generation was driven by compressed air, whereas the later generations are driven by battery. Although all LUCAS versions are similar in most respects and deliver chest compressions according to the AHA and ERC guidelines, they differ somewhat in mechanical design and usability. The differences need to be considered when extrapolating clinical and animal data from the different versions.

The LUCAS 3 device is for use as an adjunct to manual CPR when effective manual CPR is not possible (e.g., transport, extended CPR, fatigue, insufficient personnel).

Physio-Control is now part of Stryker.

For further information, please contact Physio-Control at 800.442.1142 (U.S.), 800.895.5896 (Canada) or visit our website at www.physio-control.com

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