

**ZOLL**®



# AutoPulse® NXT

THE NEXT GENERATION AUTOPULSE

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The AutoPulse® NXT Resuscitation System provides stability and maneuverability, supporting both the patient and provider from the field to the hospital.



With a low profile, lighter weight, and a smaller board, the AutoPulse NXT automated CPR device is easy to carry and can be stored upright or flat for quick access.



In addition to being lighter, the balanced weight of AutoPulse NXT makes it easy to bring this lifesaving equipment to the scene of a cardiac arrest.



# IMPROVED DESIGN, SAME GREAT CLINICAL OUTCOMES

The next generation AutoPulse Resuscitation System combines the proven clinical performance of the AutoPulse with improved user experience for more effective patient care.



## MANAGE A CARDIAC ARREST EVENT MORE EFFECTIVELY THAN EVER BEFORE.

The AutoPulse NXT Resuscitation System lets providers quickly begin patient-customized, high-quality compressions that can continue through treatment and transport.

Multiple studies of patients in cardiac arrest have demonstrated improved blood flow with circumferential compressions compared to manual CPR alone.<sup>1,2,3</sup>

Controls on either side of the board allow providers to manage AutoPulse NXT from any direction, making it simple to begin compressions, particularly in tight spaces.



## Wider range of patients served

With AutoPulse NXT, providers can deliver automated compressions for a wider range of patients, including automatic sizing with the NXT band to provide customized compressions. The NXT band technology measures the patient to provide appropriate depth, reducing the need for pauses or manual adjustments.

## Integrated CPR feedback with X Series Advanced

Within seconds, the X Series<sup>®</sup> Advanced monitor/defibrillator recognizes the unique, patient-customized compressions performed by the AutoPulse NXT Resuscitation System and informs rescuers that high-quality CPR is being administered. This information is clearly visible on the X Series Advanced screen, allowing rescuers to focus on other critical lifesaving tasks.

## Made for Resuscitation on the Move™

Following deployment of the device, the AutoPulse NXT Quick Case™ Carry Sheet is designed for patient transport. It provides flexibility, whether going down steep stairs, around tight corners, or into a cramped elevator. The Quick Case is easy to clean for subsequent use.

If return of spontaneous circulation (ROSC) occurs, patients may remain on the board, allowing for immediate delivery of CPR in case of another arrest.



## EFFECTIVE DATA COLLECTION AND REVIEW

AHA-recommended same-day debriefing is now in reach using RescueNet® CaseReview populated with data from AutoPulse NXT and X Series Advanced.<sup>1</sup>

With playback functionality, every compression, intervention, and shock delivered to the patient is quickly captured for review. With RescueNet CaseReview, access to case files is as fast as opening the browser of any web-enabled device.

### Ready to deploy when you are

AutoPulse® NXT batteries are designed for easy transition and reliability to ensure that the device is powered during a cardiac arrest. A typical charge time of two hours and visible charge indicators make battery management easy.





EMS providers often face challenging environments during treatment and transport, including small workspaces and moving vehicles.

**The AutoPulse NXT Resuscitation System makes it easier to deliver high-quality compressions in difficult settings.**

<sup>1</sup>Westfall M, et al. *Crit Care Med*. 2013 Jul;41(7):1782-1789.

<sup>2</sup>Ong ME, et al. *JAMA*. 2006;295:2629-2637

<sup>3</sup>Casner M, et al. *Prehosp Emerg Care*. 2005;9:61-67.

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