

R Series®

OneStep™ Electrodes



A New Standard in Electrode Technology

OneStep Resuscitation Electrodes set a new standard for speed to defibrillation, pacing, and CPR assistance. Available in multiple formats to provide adult or pediatric defibrillation, provide CPR feedback in either adults or children, and offer OneStep Pacing functionality in the OneStep Complete adult electrode.

Tools for CPR

Real CPR Help®—Real-time coaching on the depth, rate and release velocity of compressions. A unique Perfusion Performance Index (PPI) also provides rapid visual assessment of CPR quality and the impact of pauses on resuscitation efforts.

See-Thru CPR®—Filters out compression artifact, making it possible to see the development of an organized rhythm during manual chest compressions. Minimizing the duration of interruptions increases CPR fraction; a higher fraction is related to resuscitation success.

Extensive Support for Pediatrics

The OneStep Pediatric CPR electrode is the only electrode cleared by the FDA to provide a CPR quality display for children from 0–8 years. Both the OneStep Pediatric and OneStep Pediatric CPR electrodes, when used with the R series, initiate a pediatric analysis algorithm and automatically decreases the energy setting to a reduced level while maintaining full impedance compensation.

Simplify Resuscitation

OneStep Pacing—Integrated ECG electrodes in the anterior defibrillator electrode eliminate the need for a separate ECG cable. This means faster therapy should the patient need to be paced immediately after being resuscitated.

Speed to Defibrillation

Code-Ready®—OneStep electrodes are pre-connected to the R Series® defibrillator so they are always ready to use.

Ensure Code Readiness

Expiration Alert—The R Series® automatically issues an alert when the electrode approaches its expiration date. In addition, the R Series conducts a daily Code-Ready test automatically without disconnecting the electrodes. A green check mark will be displayed if the R Series is Code-Ready, a red X if it is not.

OneStep Resuscitation Electrode Features



OneStep Electrodes are compatible with ZOLL R Series defibrillators.



Code-Ready OneStep electrodes are pre-connected to the R Series and conduct a daily Code-Ready test automatically without disconnecting the electrode or compromising the packaging.



OneStep Pediatric CPR Electrodes enable the R Series to automatically adjust to proper pediatric energy levels.



With CPR Dashboard™ featuring Real CPR Help, rescuers can see numeric displays of CPR quality measures that help to drive high-quality CPR. Release and PPI available with adult electrodes only.

ADVANCING RESUSCITATION. TODAY.®

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Technical Specifications

Conductive Gel:
Therapy Pads: Solid, adhesive polymer
ECG: Solid gel

Packaging:
Protective outer tray containing multilayer foil laminate pouch

Conductive Element:
Therapy Pads: Tin
ECG: AgCl sensor

An Electrode for Every Need

OneStep Basic

Ensuring electrode readiness and speed of defibrillation, the OneStep Basic Electrode includes a Code-Ready Connector.

OneStep Pacing

This electrode has all of the features of the OneStep Basic, plus simplified, non-invasive pacing. By integrating ECG leads into the anterior electrode, OneStep Pacing eliminates the need for a separate cable.

OneStep CPR

Designed to help improve CPR quality and record chest compressions, OneStep CPR Electrodes enable two technologies on the R Series: Real CPR Help and See-Thru CPR. Real CPR Help guides you to achieve the correct depth and rate of compressions during CPR, while See-Thru CPR reduces the duration of pauses during CPR by filtering out the CPR artifact so rescuers can see whether an organized, shockable rhythm has developed without stopping compressions.

OneStep Complete

The best option, this electrode combines all Basic, Pacing, and CPR capabilities.

OneStep Pediatric—available with or without CPR capabilities

Designed for patients 0–8 years of age and less than 55 lbs (25 kg). When used with the R Series, this electrode automatically adjusts the joules setting to safer pediatric levels.

	Code-Ready Connector	Code-Ready Testing	Expiration Alert	OneStep Pacing	Real CPR Help / See-Thru CPR
OneStep Basic		■			
OneStep Pacing	■	■	■	■	
OneStep CPR*	■	■	■		■
OneStep Complete	■	■	■	■	■
OneStep Pediatric CPR	■	■	■		■
OneStep Pediatric	■	■	■		■

*Available in anterior/anterior (A/A) or anterior/posterior (A/P) format.

Specifications subject to change without notice.

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