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## **ZOLL AED PLUS defibrillator (New)**

New,  
USA manufacture,  
The ZOLL® AED Plus™ defibrillator is not only an easy-to-use semi-automatic defibrillator, but more importantly, a device that supports the rescuer during the entire rescue operation, from the first steps on the scene, to analyzing the heart rhythm, to assisting in conducting effective and correct chest compressions. Like any AED defibrillator, the Zoll AED Plus automatically analyzes the patient's condition based on the ECG recording and makes a decision on how to proceed,  
Zoll's Real CPR Help technology provides the rescuer, in real time, with guidance on how to perform CPR in accordance with ERC (European Resuscitation Council) guidelines,  
Features and benefits of the defibrillator:  
Semi-automatic external defibrillator,  
Guides the rescuer through the full "chain of survival" - with the help of voice and verbal messages on the display, and with the help of illuminated pictograms on the case, the device informs the rescuer of all the rescue actions necessary to perform,  
LCD display: displays the elapsed time, from the start of the AED, the number of shocks performed, text messages corresponding to the voice messages, the depth of compressions during resuscitation,  
The device, using electrodes with the CPR function, constantly informs the rescuer performing compressions whether they are performed at the correct pace and with the appropriate force - the messages are given both by voice and in the form of text information on the display,  
A metronome, which additionally makes it easier to maintain the proper pace of compressions,  
Defibrillator equipped with adult electrodes Zoll CPR-D Padz - the device does not have a pediatric mode, in the case of children under 8 years of age or under 25 kg of body weight it is recommended to use Pedi-Padz II pediatric electrode,  
Message language: Polish,  
Self-tests: a choice of daily or weekly self-tests, through which the technical condition of the device is checked regularly, as well as the capacity of the battery and the connection of the electrodes. In addition, the device performs a monthly full energy test (200 J). When an abnormality is detected after any of the self-tests, the device's status indicator on the housing turns red,  
Powered by LR123 universal lithium batteries,  
IP55: resistant to water, dust and mechanical damage,  
Defibrillation parameters:  
Output energy: for adult patients is 150 J at 50 Ω,  
Charging time: less 10 seconds,  
CPR interval: 12 seconds,  
The waveform is rectilinear biphasic,  
ECG:  
Level II ECG lead,  
Frequency response from 1 Hz to 30 Hz,  
Patient impedance range 0 Ω to 300 Ω,  
Battery:  
Batteries 10 pcs, type: 123A,  
Sufficient for about 300 discharges (200J) or 13 hours of continuous operation,  
5-year service life,  
Temperature range: in operation and standby mode from 0 °C to 50 °C, in storage mode: from -30°C to 60°C,  
Data storage and transfer:  
internal memory: 7 hours of ECG and CPR data. If audio recording option is installed and enabled: 20 minutes of audio, ECG and CPR data recording,  
Weight and dimensions:  
Dimensions: 29.2 x 24.1 x 13.3 cm (W x L x H),  
Weight: 3.1 kg including battery and electrodes,  
LCD display:  
Dimensions: 66 x 33 mm (2.6 x 1.3 inches), Diagonal: ~73.8 mm (2.9 inches),  
Display time: 2.6 seconds,  
Displays real-time messages about correctness (e.g., "good compressions" or errors (e.g., "apply tighter compressions") in ongoing CPR, as well as actions that the rescuer must perform (e.g., "don't touch the patient, analysis"),  
The kit includes:  
Zoll AED Plus defibrillator,  
10 pcs. of 123A batteries,  
Zoll CPR-D Padz adult electrodes,  
Mini kit (includes: latex-free gloves, protective mask, shaver, paper towel and cloth),  
Bag for storing and transporting the AED,  
Operating Instructions,  
Has a current Technical Passport issued,  
Warranty: 5 years+ 2 years after registration,  
Financing options (Poland only): Installments, Leasing, Loan,

