# real CPR help°











Improving outcomes from resuscitation events requires good quality CPR. That's why the AHA and European Resuscitation Council Guidelines 2005 emphasize the importance of achieving a depth of 1.5" – 2.0" and a rate of 100 compressions per minute for two minutes. But the new Guideline standard may be easier said than done. That's why ZOLL added Real CPR Help® to all AEDs and ALS defibrillators. With Real CPR Help, you can see at a glance whether your compressions meet the new AHA Guidelines, so you have the best possible chance of saving your patient.

With ZOLL AEDs and ALS Defibrillators, the following feedback and prompting is shown for assistance in providing effective manual CPR (see reverse side for which features are supported on each device).

# Compression Depth Indicator



Compression Depth Waveform visually helps to consistently achieve the depth of cardiac compression according to the AHA-recommended depth of 1.5 to 2 inches.

## CPR Index™



This is a ZOLL exclusive that combines the important functions of compression rate, depth and interruptions into one visual indicator. Maintaining maximum value (full indicator) optimizes performance to AHA Guidelines.

# Compression Rate Metronome



Helps to easily achieve the compression rate of 100 CPM through a metronome beep that is easy to follow.

#### **CPR Idle Time**



Raises awareness of CPR interruptions by displaying the elapsed time from when the last compression was delivered.

# **CPR Voice/Display Prompts**



Voice and message prompting (configurable) help the clinician achieve optimal CPR compressions. Feedback such as "PUSH HARDER" helps accomplish quality compressions quickly, resulting in a reinforcing message, "GOOD COMPRESSIONS".

### **Data Transmission**





All our product lines have the capability to transmit CPR data, offering the ability for complete resuscitation review and playback.



# "The importance of high-quality CPR suggests the need for rescuer feedback and monitoring of CPR quality during resuscitation efforts."

Abella BS, Edelson DP, Kim S, et al. CPR quality improvement during in-hospital cardiac arrest using real-time audiovisual feedback system. Resuscitation 2007; 73: 54-61.

	AED Plus®	AED Pro®	M Series®	E Series®	R Series™
Compatible CPR Pad	CPR-D•padz® CPR stat•padz®	CPR-D•padz CPR stat•padz	CPR-D•padz CPR stat•padz	CPR-D•padz CPR stat•padz	CPR-D•padz CPR stat•padz OneStep CPR OneStep CPR (anterior,anterior) OneStep Complete
Compression Rate Prompt			✓	✓	✓
CPR Metronome	✓	✓	✓	✓	✓
Compression Depth Prompt	✓	✓	✓	✓	✓
Compression Depth Indicator	✓	✓		✓	✓
CPR Sensor Icon			✓	✓	
CPR Index			✓	✓	✓
CPR Idle Time			✓	✓	✓
CPR Voice/Display Prompts	✓	<b>✓</b>		✓	✓
START CPR	<b>♣</b> /□	<b>\$</b> ∉/□			
PUSH HARDER	<b>●</b> □</td <td><b>\$</b><!--□</td--><td></td><td>•</td><td>•</td></td>	<b>\$</b> □</td <td></td> <td>•</td> <td>•</td>		•	•
GOOD COMPRESSIONS	<b>♣</b> :/□	<b>\$</b> ∻/□		•	•
CONTINUE CPR	<b>∳</b> /□	<b>\$</b> ∻/□			
STOP CPR	<b>∳</b> /□	<b>\$</b> ∻/□			
Data Transmission	✓	✓	✓	✓	✓
					PN1#70.2 /09. rov