

AED Challenge®

Works like you work.™

KEY FEATURES

- Tutorial, practice and test modes
- Troubleshooting scenarios
- Interactive guidance
- Performance reports
- Scheduled email reminders

VERSATILE OPTIONS ENHANCE YOUR SKILLS

- Dozens of real-life scenarios
- Pediatric patients using Infant/Child Reduced Energy Defibrillation Electrodes
- Bag-valve mask
- cprMAX™ technology options
- Male or female adult patients

FOR USE WITH:

- LIFEPAK CR® Plus AED
- LIFEPAK EXPRESS® AED
- LIFEPAK® 500 AED
- LIFEPAK 1000 Defibrillator



AED Challenge is an interactive, online AED/CPR training tool for LIFEPAK automated external defibrillators (AEDs). It enables you to refresh your AED/CPR skills when and where you choose. Real-life scenarios give you regular practice and immediate feedback to help refresh and maintain your skills.

Major benefits to your organization:

Clinically proven

In an independent clinical study, AED Challenge was shown to be as effective as instructor-led refresher training.*

Prepares students for real-life emergencies

AED Challenge uses interactive, realistic cardiac arrest scenarios. Voice, text and visual prompts help improve skill retention.

Interactive and documented training

Users receive instant feedback and detailed scoring reports to assess comprehension of content. AED Challenge documents training and user competence, for more efficient record keeping. Performance is tracked and can be transmitted to your organization's AED administrator.

Flexible protocol options

AED Challenge includes a wide selection of options that can be adjusted to meet your organization's protocols and the configuration of your AEDs. Available setup options are consistent with 2005 American Heart Association (AHA) or European Resuscitation Council (ERC) Guidelines.

Management made easy

AED Challenge has a full set of administrative features that allow you to add users, track participation, monitor performance, and select options appropriate for your group.



Realistic scenarios provide valuable practice



Training is interactive and documented

Acme Incorporated - A Shift

Paulson, Hal

Date/Time	Scenario	AED Type	Scenario Time	Shock Time	Score
01/11/2008	1	LPCRPlus_2005	113	37	1300
	2	LPCRPlus_2005	90	0	1235
	3	LPCRPlus_2005	172	46	1260
Average Score:					1265

Error Messages:
 Scenario 1: +100 point bonus: first shock under 60 sec (100)
 Scenario 2: Didn't start CPR soon enough (-50)
 Scenario 3: Did not clear during analysis (-75); +100 point bonus: first shock under 60 sec (100)

AED Challenge keeps score and makes management easy

User Accounts

ADD New User (18 accounts used of 17 available)

Level	Username	Name	Email	Tests	Tracked	Next Test	Last Test
Acme Corporation - Engineering Department							
DIR	rlr@acme.com	Jones, Rick	rlrjones@medchallenge.com	Tests	09/12/2007	09/20/2009	09/20/2009
DIR	slb@acme.com	Smith, Steve	slb@acme.com	Tests	10/04/2008	04/22/2009	04/22/2009
Acme Corporation - Legal Dept							
DIR	lwr@acme.com	Orta, Al	alorta@acme.com	Tests	05/03/2007	04/03/2009	03/03/2009
DIR	lps@acme.com	Felt, Phil	lps@acme.com	Tests	11/15/2008	04/22/2009	10/03/2007
Acme Corporation - Sales and Marketing Dept							
DIR	mlp@acme.com	Stephens, Mike	mlp@acme.com	Tests	01/01/2008	04/22/2009	04/22/2009

Monitor training and track participation by user or group

Subgroup Options

Subgroup All Options have been obtained

Return to Subgroup Information:

LIFEPAK CR Plus (Guidelines 2005) - Last Updated: 07/17/2008

Protocol and Scenario Options	
Rescuer Type:	Lay (1 rescuer)
Call EMS/Shout for Help:	Call EMS
Initial Rescue Breaths:	ON
Pulse Check During ABCs:	OFF
CPR Timer Speed:	60%
Continuous CPR Compressions:	OFF
Adult Compression-To-Breath Ratio:	30 : 2
Child Compression-To-Breath Ratio:	30 : 2
AED Options	
Pulse Check:	Never
Pulse Prompt:	Check Pulse
Fully Automatic:	OFF
Infant / Child Electrodes:	OFF
Guidelines/Protocol:	AHA American
Female Scenario:	OFF
Child Scenario:	OFF
Bag-Valve Mask:	OFF
Loose Electrode:	ON
Troubleshoot Percent:	20%
Clear Patient for Analysis:	ON
Audio:	ON
AED Text Prompts:	ON
CPR Time 1:	120 seconds
CPR Time 2:	120 seconds

Buttons: Submit Updates, Reset, Restore Device Defaults

Customize AED Challenge to match your internal protocol

*Jerin JM, Ansell BA, Larsen MP, Cummins RO. Automated external defibrillators: skill maintenance using computer-assisted learning. *Academic Emergency Medicine*; 5(7): 709-718. 1998.

For further information please contact your local Physio-Control representative or visit www.physio-control.com



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