

## Technical Note

# RECONFIGURING THE HEARTSTART FR/FORERUNNER TO MEET THE AHA 2005 GUIDELINES

## BACKGROUND

All FR/ForeRunner series defibrillators (S01, E01, EM01, 94001001, 94002001, 94003001) can be reconfigured by the user to meet the the major elements of the American Heart Associations Guidelines 2005.

Medical directors should consider their programs and – if the decision to made to reconfigure the defibrillator – train users to the new protocol before revising the defibrillator settings.

The following changes need to be made to the FR/ForeRunner default configuration in order to comply with the Guidelines. After modifying device configuration, verify that the new settings are in effect; these changes will override any previous changes.

PARAMETER	NEW SETTING	CHANGE
Prompts	SHORT	Shortens the voice prompts after a shock or a No Shock Advised decision, by eliminating the instructions to check for circulation and breathing.
Shock Series	I	Changes the 3-shock sequence to a 1-shock sequence.
Resume Analysis	ON	Activates the Resume key to allow the user to initiate an analysis. <i>NOTE: The Resume key is automatically set to ON (and cannot be turned off) if the selected CPR Timer setting is &gt; 1.0 minute.</i>
CS CPR Timeout	2.0	Changes the CPR pause following a shock to 2 minutes.
NSA CPR Timeout	2.0	Changes the CPR pause following a No Shock Advised decision to 2 minutes.

## METHOD

The procedure described below will override any previous changes to the parameter settings of the defibrillator. See the ForeRunner User's Guide for additional information.

### Requirements:

- Green 04-10500 setup card
- BTI battery

### Procedure:

Modify parameter settings. *In the following instructions, use the lower option button to move the highlight bar, and use the upper option button to make your selection.*

- 1 Insert the Green 04-10500 Setup Card into the defibrillator.
- 2 Insert the BTI battery to bring up the SETUP menu.

SETUP MENU	
PROMPTS:	LONG
SPEAKER VOLUME:	8
ECG RECORD:	STD
ECG DISPLAYED:	NO
GO TO CPR PROTOCOL	
GO TO DEVICE HISTORY	
TO QUIT REMOVE CARD	

- 3 Select PROMPTS and change the setting to SHORT.

SETUP MENU	
PROMPTS:	SHORT
SPEAKER VOLUME:	8
ECG RECORD:	STD
ECG DISPLAYED:	NO
GO TO CPR PROTOCOL	
GO TO DEVICE HISTORY	
TO QUIT REMOVE CARD	

- 4 Select GO TO CPR PROTOCOL to bring up the CPR PROTOCOL screen.

SETUP MENU	
PROMPTS:	SHORT
SPEAKER VOLUME:	8
ECG RECORD:	STD
ECG DISPLAYED:	NO
GO TO CPR PROTOCOL	
GO TO DEVICE HISTORY	
TO QUIT REMOVE CARD	

- 5 Make the following setting selections (highlighted in illustration):  
 SHOCKS — set to 1  
 RESUME ANALYSIS — set to ON  
 CS CPR TIMEOUT — set to 2.0  
 NSA CPR TIMEOUT — set to 2.0

CPR PROTOCOL	
SHOCKS:	1
RESUME ANALYSIS:	ON
CS CPR TIMEOUT:	2.0
NSA CPR TIMEOUT:	2.0
RETURN TO SETUP MENU	

- 6 Remove the setup card, and remove and reinsert the battery to run a battery insertion selftest. The defibrillator has now been reconfigured.

If you require additional assistance, please contact Philips Medical Systems at 1-800-263-3342 or your local Philips representative.

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