

REF RAC-1105

**Tactical Case for the Defibtech
RMU-1000 Automated Chest
Compression System**



Tactical Case Instructions

*The Defibtech RMU-1000 ACC User Manual
is a supplement to this document.*

**ELECTRONIC
DISTRIBUTION**

RAC-U1516EN-BB

Notices

Defibtech shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

Information in this document is subject to change without notice. Names and data used in the examples are fictitious unless otherwise noted.

Limited Warranty

The “Limited Warranty” shipped with Defibtech ACC products serves as the sole and exclusive warranty provided by Defibtech, L.L.C., with respect to the products contained herein.

Copyright

Copyright © 2019 Defibtech, L.L.C.

All rights reserved. No part of this documentation may be reproduced or transmitted in any form by any means without the express written consent of Defibtech, L.L.C.

Patents

For patent information, see www.defibtech.com/support/patents.





Arrival and Setup / Operation and Adjustment

This section details the steps required to use the RMU-1000 ACC during an emergency when used with the ARM Tactical Case and replaces the “Arrival and Setup” and “Operation and Adjustment” Sections in the ACC’s User Manual.

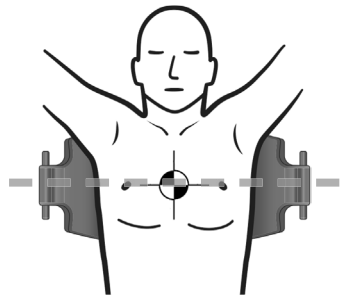
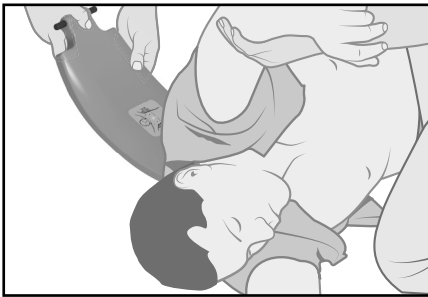
Note: To minimize CPR interruptions and to most effectively use the RMU-1000, two rescuers are recommended.

Note: Providing manual chest compressions takes precedence over setting up and initiating use of the RMU-1000.

The following instructions are for a two-rescuer scenario.

STEP 1) Confirm that the patient is unresponsive and not breathing. Remove clothing from the patient’s chest and begin manual CPR immediately.

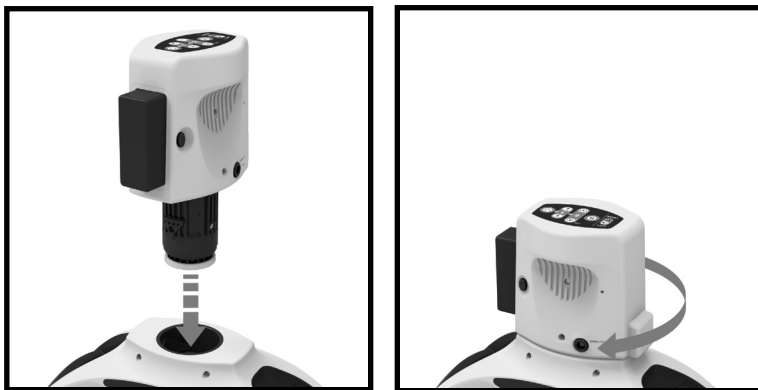
STEP 2) Remove the ACC Backboard from the Tactical Case by pushing in on the two backboard release levers and lifting the Frame and Tactical Case off of the Backboard. Place the Backboard under patient just below armpits. Lift patient body slightly and slide the Backboard under patient or roll patient from side to side, as needed. The center of the Backboard should be in line with the nipple line of the patient. Accurate placement of the Backboard will help with the alignment step later.



STEP 3) Resume manual CPR.

STEP 4) Remove the Compression Module from the Tactical Case’s storage pouch (see page 3). Check to make sure a Patient Interface Pad is installed. If not, install a Patient Interface Pad per the instructions in the “Installing and Removing the Patient Interface Pad” Section in the ACC’s User Manual. Also make sure that a Battery Pack is installed. If not, install a Battery Pack per the instructions in the “Installing and Removing the Battery Pack” Section in the ACC’s User Manual.

STEP 5) Unsnap the Tactical Case's handle clasp (see page 3) and mount the Compression Module in the Frame by inserting it at approximately 90 degrees to the Frame and twisting the Module in either direction until it is aligned with the Frame and locks in place as shown:



Compression Module must be locked to Frame for proper operation.

STEP 6) Lift the assembled Frame and Compression Module combination out of the Tactical Case and place it over the patient such that the Backboard is aligned with the mounting pins on the Frame. Push down firmly until the Frame latches to the Backboard. Alternatively, attach the side of the Frame nearest to you to the Backboard and then rotate the Frame to latch to the opposite side of the Frame. Continue manual CPR compressions while attaching the Frame to the Backboard.

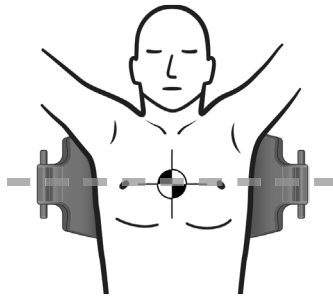


STEP 7) Pull up on the Frame to make sure that Frame is securely latched to the Backboard.

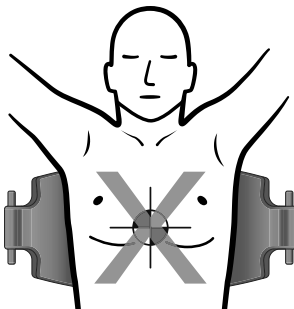


If patient is too large for the Frame, remove Frame and continue manual CPR compressions. Do not use the ACC if the Frame cannot be latched to the backboard.

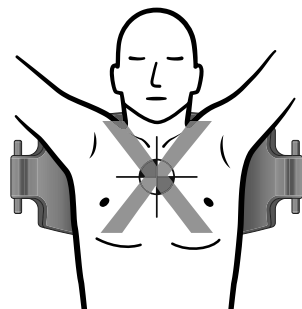
STEP 8) If needed, adjust the Frame and Backboard assembly so that the Compression Module piston is positioned over the chest and directly in line with the nipples. Note that the compression target point is the same location as that used for manual compressions according to resuscitation guidelines (*Rajab, T et al. Technique for chest compressions in adult CPR. World J Emerg Surg. 2011; 6:41*).



Do not initiate ACC compressions if the piston is not in the proper position.



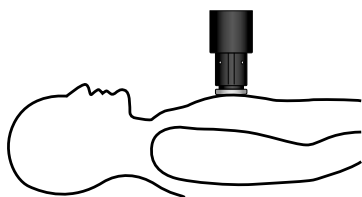
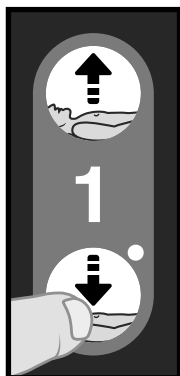
Too low



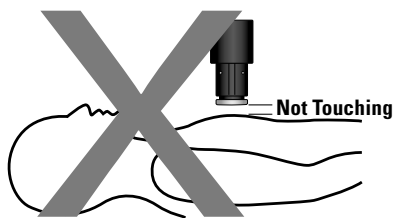
Too high

STEP 9) Press the ON/OFF button on the Compression Module for one second to turn the unit on. If the Battery Pack indicator shows red (low battery), or the ACC does not turn on, replace the Battery Pack or connect external power. See the “Power” Section in the ACC’s User Manual for details.

STEP 10) The Piston must be adjusted to the height appropriate for the specific patient to ensure that compressions are delivered to the proper depth. Adjust the height of the Piston by pressing the Adjust Down and Adjust Up buttons until the Piston is touching the patient’s chest as shown.



Correct



Too High

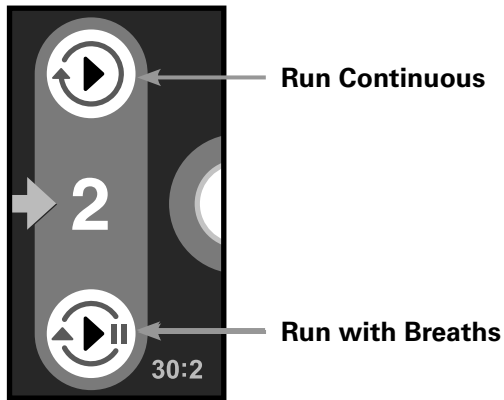
Note: The ACC will automatically stop if the Piston encounters excessive resistance.



WARNING

If the Piston cannot be adjusted to reach the patient’s chest, the patient is too small. Remove Frame and continue with manual CPR compressions.

STEP 11) Once the Piston is properly adjusted, start compressions, in accordance with your emergency response protocol, by pushing the **Run Continuous** button OR the **Run with Breaths** button:



For any reason to temporarily stop compressions, press the pause button. To resume compressions, press the pause button again or the appropriate run compressions button.

***For additional ACC usage information,
please refer to the RMU-1000 User Manual.***



Incorrect position of the Piston over chest can result in injury or lack of effectiveness.



Incorrect Piston start height can result in injury or lack of effectiveness.



Carefully monitor the position of the Piston on the patient's chest to ensure that it has not moved from the appropriate target area.



Changed position over the chest during operation can result in injury or lack of effectiveness.



ACC compressions may interfere with ECG analysis. Pause compressions during ECG analysis.



When Battery Pack indicator shows one red segment, replace Battery Pack as soon as possible or apply external power.



Do not leave the ACC running while unattended. Patient injury may result if the unit is left unattended.



If there are malfunctions, interruptions, the compressions are not sufficient, or something unusual occurs during operation, then push the ON/OFF Button for one second to stop the ACC from delivering compressions and remove the unit from the patient. Start manual chest compressions as soon as possible.



Improper operation may injure operator or bystander. Keep fingers and hands away from Piston during operation.

Cleaning

For proper cleaning instructions for the RAC-1105 Tactical Case, refer to the cleaning instructions insert that is included with the product and retain it for your records.

Contacts



Defibtech, L.L.C.
741 Boston Post Road, Suite 201
Guilford, CT 06437 USA

Web: www.defibtech.com

Tel.: 1-(866) 333-4241 (Toll-free within North America)
1-(203) 453-4507

Email:
service@defibtech.com (Service and Repair)
sales@defibtech.com (Sales)