

CARDIAC ARREST EMERGENCY GUIDELINES

Introduction: The following steps are designed to effectively remove a user under cardiac arrest in less than one minute in the M/F 300 AntiGravity Treadmill. Lanyard is attached to the user.

Action:

Step 1: Onset of Cardiac Arrest

At the onset of a cardiac arrest the user will most likely lose mobility and fall into the bag.

Step 2: Emergency Stop

As the user falls into the bag the emergency stop lanyard will become disconnected, when this happens the treadmill slows to a stop PRIOR to deflation of the bag.

Step 3: Lean Back

At this moment, the user will be supported by the shorts and residual air within the bag. Lean the user back with one hand. Leaning the user back prevents the user from sliding prone onto the treadmill. Continue to support the user with one hand. With your free hand, unlock the cockpit, and proceed to unzip the shorts from the bag. Once the shorts are completely unzipped, remove the skirt of the shorts prior to pushing the cockpit to the treadmill deck. Hint: Failure to removing the skirt will result in the bag holding the user in place increasing difficulty of extraction.

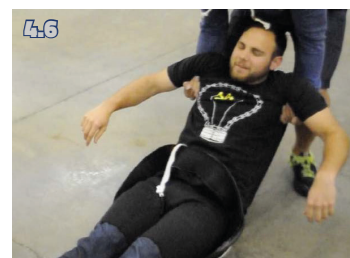
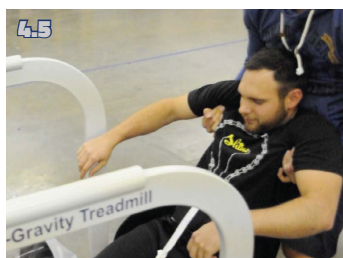
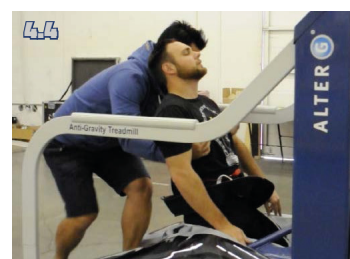
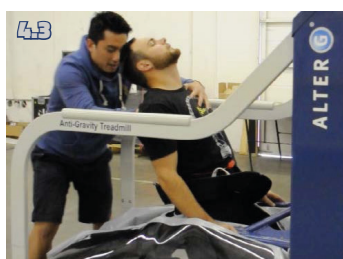
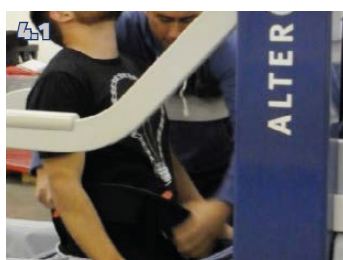
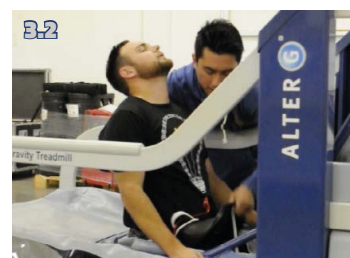
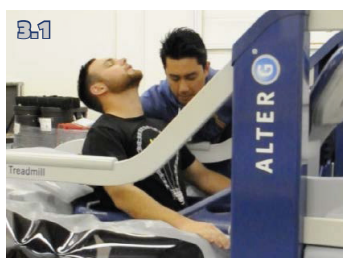
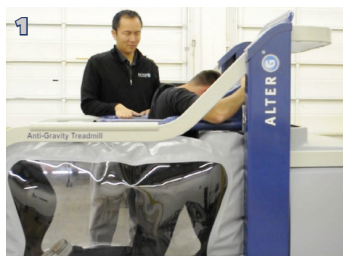
Step 4: Removing the User

With the cockpit lowered, move to rear of the treadmill while maintaining support of the user. Once behind the user, lock your arms under the user's armpits. Lower your center of gravity and leverage the user out of the treadmill by leaning back as if you are falling backwards. Extract the user completely, being careful to support their head as they are lowered to ground in a supine position and administer the necessary medical treatment.

Review:

At the onset of cardiac arrest

1. Lean the user back
2. Unlock the cockpit
3. Unzip the shorts and remove the skirt from the bag
4. Lower the cockpit
5. Move to rear of the treadmill
6. Pull the user out of the unit
7. Lay the user on the ground in a supine position
8. Administer necessary medical treatment



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Title: Cardiac Arrest Emergency Guidelines

Date: 01 April 2014

To: General

From: AlterG Service & Jacon C. Chun, MPT, SCS, ATC, CSCS, Clinical Specialist

Affected Models: M/F300 models

Technical Difficulty: Medium/Hard

Time: Less than one minute for extraction.

Note: Total time for extraction shown below on an 180lb user, under dead weight, was approximately 34 seconds with one trained personnel.