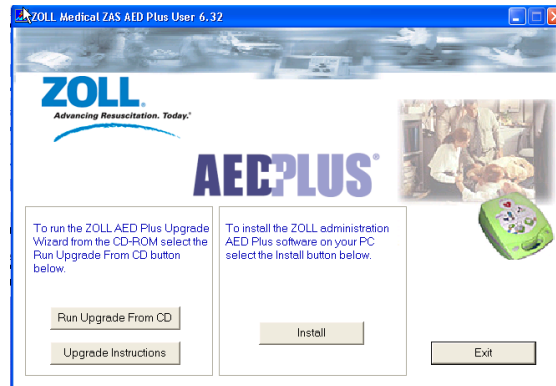


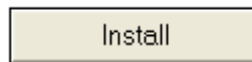
## ZOLL Medical Corporation

### Instructions for Updating the Software on your AED Plus®

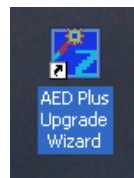
1. Insert the ZOLL Administrative Software (ZAS) Upgrade CD into the disk drive on your computer, the program will “AutoRun”, you will have two options:
  - Run the upgrade from the CD or
  - Install the ZAS/AED Plus Upgrade Wizard onto your computer



2. If you wish to install ZAS and the AED Plus onto your computer select “Install”



- Once installed, to begin the software upgrade process open the “AED Plus Upgrade Wizard” Icon, which is located on your desk top.



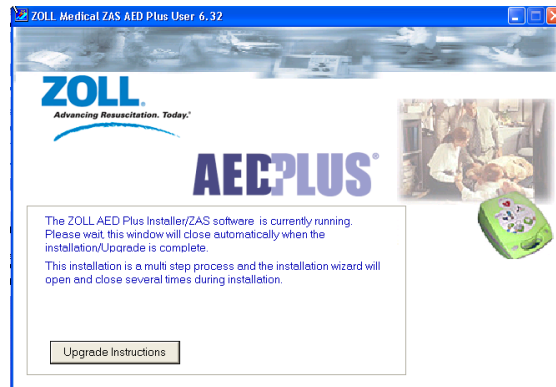
## ZOLL Medical Corporation

### Instructions for Updating the Software on your AED Plus®

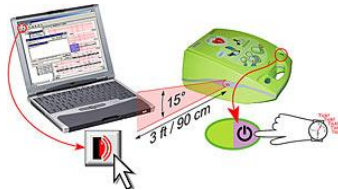
3. If you cannot install ZAS and the AED Plus upgrade wizard onto your computer you can upgrade a device from the CD. Do so by selecting “Run Upgrade From CD”.

Run Upgrade From CD

- Once selected the upgrade prompt screen will appear.



4. When the “AED Plus Upgrade Wizard” is open, line-up the IrDA Port on your computer to the IrDA port on the AED Plus.
  - Ensure the Adult or Pediatric pad cable is installed in the AED Plus
  - To do this, you need to line up the AED's IrDA port with your computer's IrDA port, not to exceed a 3ft. distance and 15° angle.



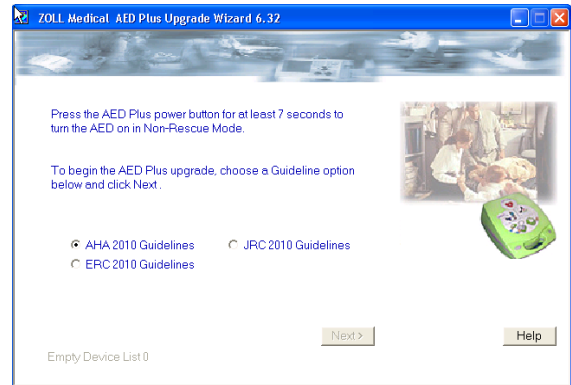
- Hold down the AED Plus “On/Off” button for approximately 7-10 seconds.
- You can release the “On/Off” after the 7-10 seconds.
- You should hear the unit say “Unit OK” and “Communications Established”. Once you hear this, the AED Plus is now communicating with your computer.

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5. When the connection is established, select desired device guideline configuration:

- American Heart Association  
Select “AHA 2010 Guidelines”
- European Resuscitation Council  
Select “ERC 2010 Guidelines”
- Japan Resuscitation Council  
Select “JRC 2010 Guidelines”

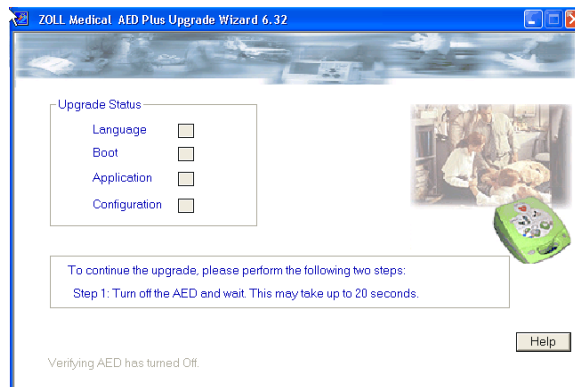


6. Once you select your desired device guideline configuration select “next”

7. Follow the prompts the AED Plus Upgrade wizard provides.

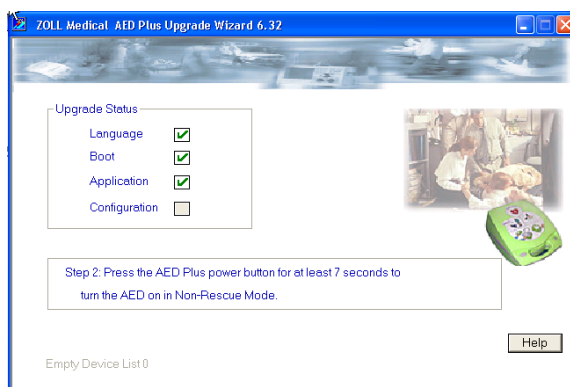
**NOTE:**

The upgrade wizard will prompt you to turn the AED off, during the software upgrade cycle.



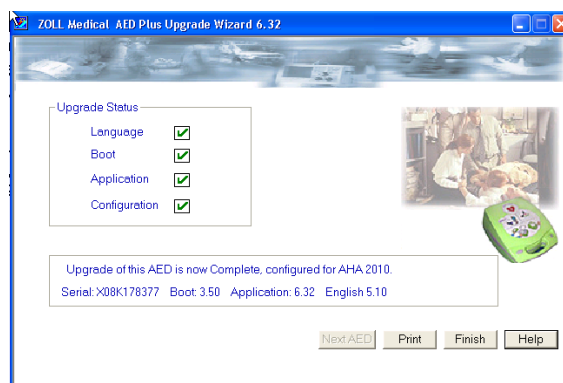
Once it recognizes the device has been turned off, it will then prompt you to turn the AED back on by holding down the on/off button approximately 7-10 seconds.

## Instructions for Updating the Software on your AED Plus®



Please be aware that you can release the on/off button after 10 seconds. The unit will undergo a comprehensive self test. If the unit passes the self test, you will hear “Unit OK” and “Communication Established”. If the unit fails the self test, you will hear “change batteries”. In this case, the upgrade is successful; however, you will have to replace the batteries in your AED Plus before placing it into service.

8. When the upgrade is complete the dialogue box will display the confirmation information. If you are only updating one AED, you can now turn your AED Plus off and select finish.

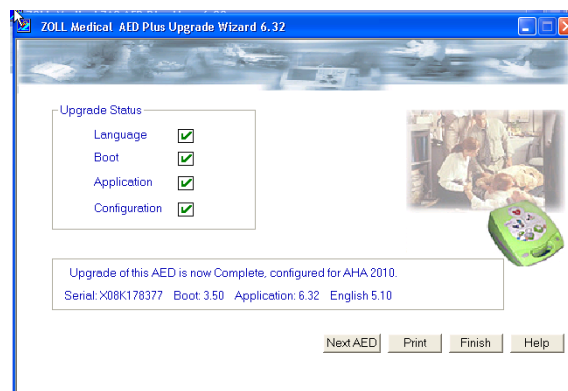


Explanation of options:

- Next AED: Allows you to update additional AEDs without closing the Upgrade Wizard
- Print: Allows user to print a record of the most recent upgrade
- Finish: Closes the AED Upgrade Wizard
- Help: Directs user to Upgrade Wizard Help Screen

### Instructions for Updating the Software on your AED Plus®

Note: If you wish to update additional AEDs the “Next AED” option is initially grayed out. You first must turn the AED you just upgraded off, and then wait until the computer connection is terminated (approximately 20 seconds). Once this occurs follow steps 3 through 7 upgrading as many additional AEDs as you choose.



9. For the First AED Plus you update, the Upgrade Wizard will create an upgrade log, allowing you to keep track of the AEDs you have updated.

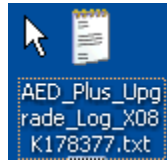
The log file will be stored in different locations depending on the operating platform you are using:

- For Windows XP the file will be created on your computers desktop.
- For Vista and Win 7 users the file will be created in your “Public Documents” folder.

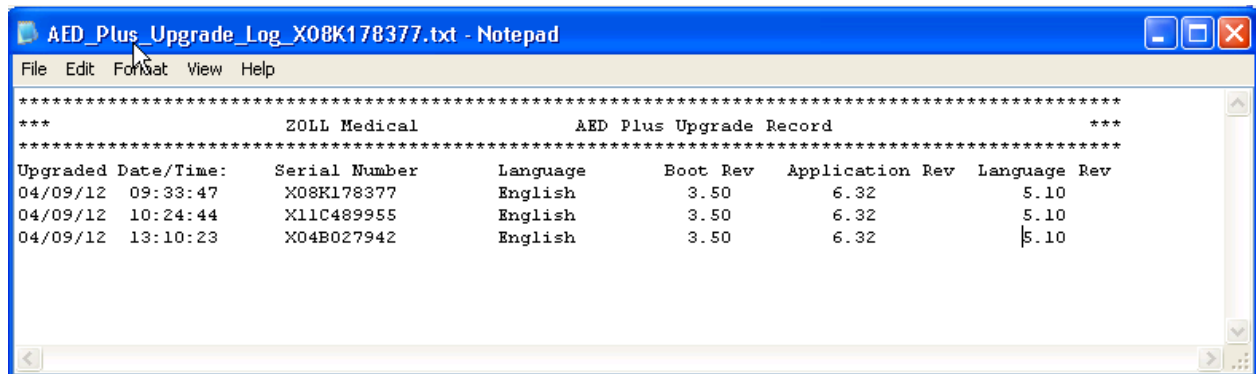
The file is titled: “AED\_Plus\_Upgrade\_Log-XXXXXXXXXX.txt”, where XXXXXXXXXXXX represents the serial number of the first upgraded unit.

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### Instructions for Updating the Software on your AED Plus®



10. When you have updated all of your AEDs you can use this log to submit device information to ZOLL confirming the device upgrades. This log contains basic information, including serial numbers, of all AEDs you have upgraded. An example is below:



When completed please:

- Submit the serial number formation online at:
- [www.zoll.com/upgrade](http://www.zoll.com/upgrade)
- Or attach the log to an email and send it to: [AED+DCA1@zoll.com](mailto:AED+DCA1@zoll.com)
- Or Fax it to: 978-421-0010