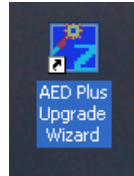


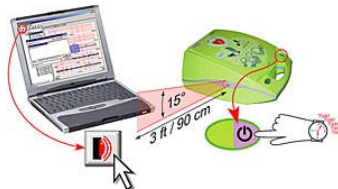
## ZOLL Medical Corporation

### Instructions for Updating the Software on your AED Plus® ZAS SW v 3.42/AED Plus SW v. 5.32

1. Once you have installed ZAS and upgrade Wizard onto your computer locate the IrDA Port, or use an external one.
2. Open the “AED Plus Upgrade Wizard” Icon, which is located on your desk top.

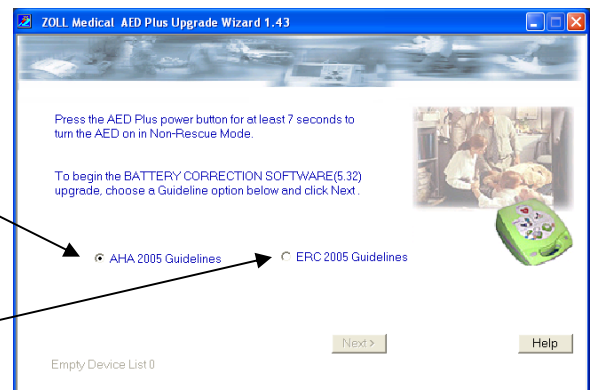


3. When the “AED Plus Upgrade Wizard” is open, line-up the IrDA Port on your computer to the IrDA port on the AED Plus.
  - Ensure the Adult or Pediatric pad cable is installed in the AED Plus
  - To do this, you need to line up the AED’s IrDA port with your computer’s IrDA port, not to exceed a 3ft. 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.
4. When the connection is established, select desired device guideline configuration:

- American Heart Association – Select “AHA 2005 Guidelines”
- European Resuscitation Counsel – Select “ERC 2005 Guidelines”



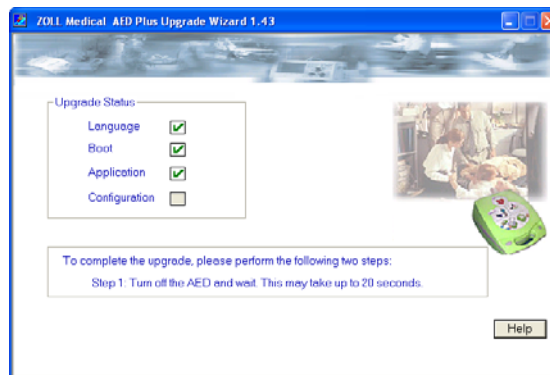
## ZOLL Medical Corporation

### Instructions for Updating the Software on your AED Plus® ZAS SW v 3.42/AED Plus SW v. 5.32

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



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.

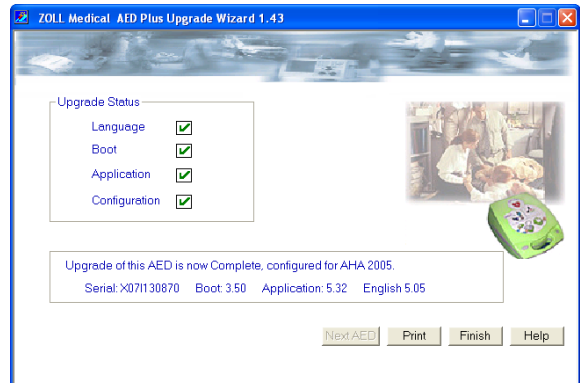
## ZOLL Medical Corporation

### Instructions for Updating the Software on your AED Plus® ZAS SW v 3.42/AED Plus SW v. 5.32

- 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

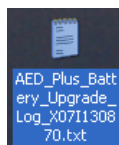


Note: If you wish to update additional AEDs the “Next AED” option is initially grayed out. You first must turn the AED you just upgraded off, and then wait until the computer connection is terminated (approximately 20 seconds). Once this occurs follow steps 3 through 7 upgrading as many additional AEDs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



- 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.

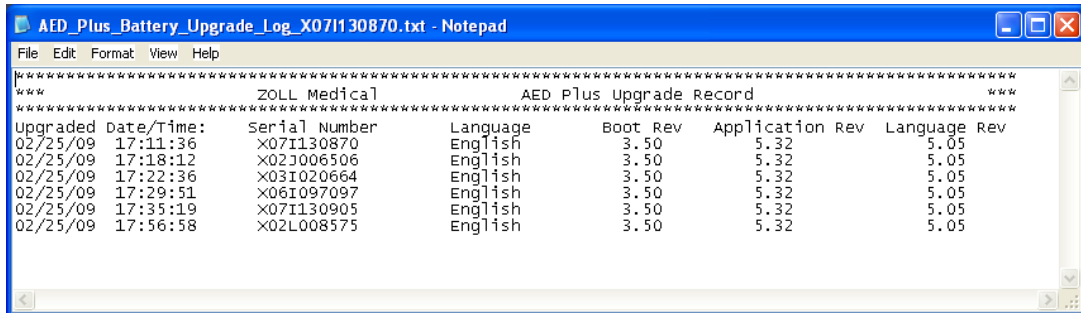
The file is titled: “AED\_Plus\_Battery\_Upgrade\_Log-XXXXXXXXXX.txt”, where XXXXXXXXXXXX represents the serial number of the first upgraded unit.



## ZOLL Medical Corporation

### Instructions for Updating the Software on your AED Plus® ZAS SW v 3.42/AED Plus SW v. 5.32

9. 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:



The screenshot shows a Notepad window titled "AED\_Plus\_Battery\_Upgrade\_Log\_X07I130870.txt - Notepad". The window contains a text file with the following content:

```
*****
*****      ZOLL Medical      AED Plus Upgrade Record      *****
*****
Upgraded Date/Time:  Serial Number      Language      Boot Rev      Application Rev      Language Rev
02/25/09  17:11:36      X07I130870      English      3.50      5.32      5.05
02/25/09  17:18:12      X02J006506      English      3.50      5.32      5.05
02/25/09  17:22:36      X03I020664      English      3.50      5.32      5.05
02/25/09  17:29:51      X06I097097      English      3.50      5.32      5.05
02/25/09  17:35:19      X07I130905      English      3.50      5.32      5.05
02/25/09  17:56:58      X02L008575      English      3.50      5.32      5.05
*****
```

When completed please:

- Submit the serial number formation online at:  
[www.zollaedplusbatteryhelp.com](http://www.zollaedplusbatteryhelp.com)
- 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