

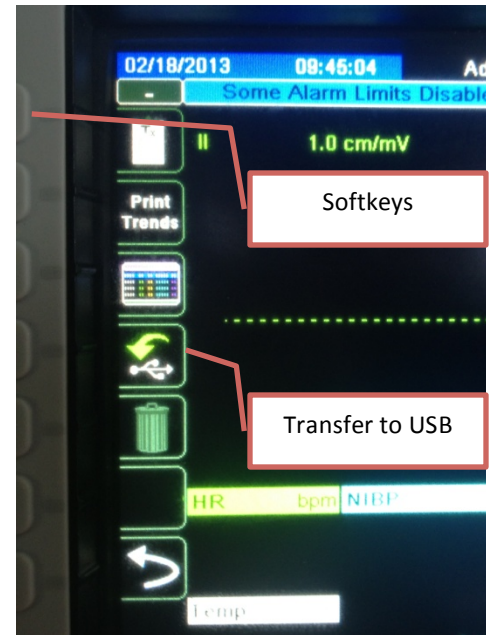
## Zoll X-Series Monitor and RescueNet Code Review Instructions:

### Transferring the log to a USB drive:

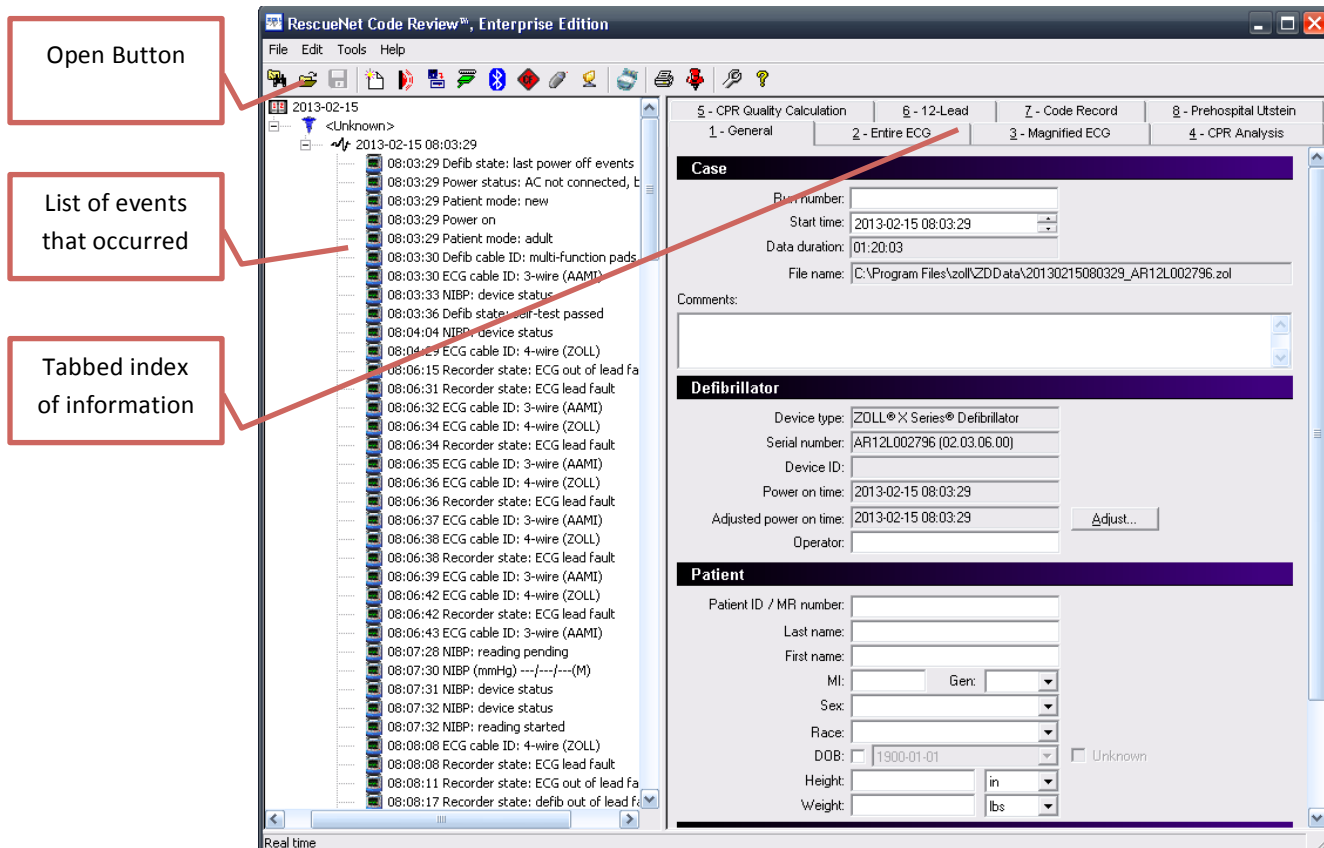
To retrieve the entire patient log from the Zoll X-Series monitor, plug a USB drive into the USB port on the right side of the monitor next to the defib cable. Navigate to the Log page by pressing the “Log” soft key. It is on the second page of softkeys, which are the column of logos on the left side of the screen. Then press the softkey for the “Transfer Log to USB” button, which looks like the image on the right. Select the patient encounter that you want to transfer to the drive and click the “transfer” button.

### Opening the log in Code Review:

Plug in the USB drive to any computer with RescueNet Code Review installed. Open RescueNet Code Review (the icon is displayed to the right). Click the “Open” button or go to File > Open. Navigate to My Computer, then select the USB drive that contains the patient encounter from the X-Series monitor. You will note the case files are names similar to the following: *AR12L002796-20130215-200831.tdp* The middle set of numbers is a date. Select the correct encounter.

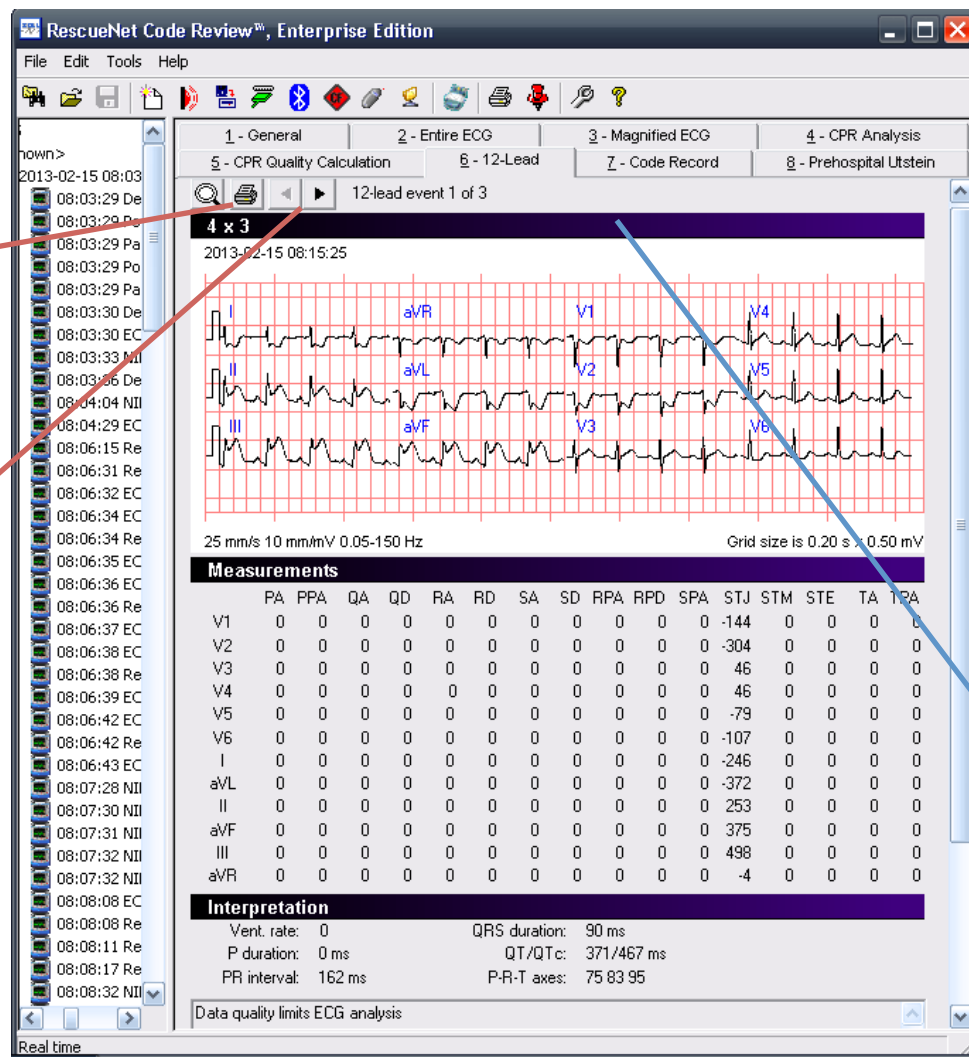


RescueNet  
Code Review



## Printing a 12-Lead

- Click on tab 6, "12-Lead", and use the arrows to view the ECGs that were obtained. Click the Print button.
- Select the ECGs you want to print by moving them to the right column. Select which parts you would like to print (recommendation: 4x3 and Interpretation... otherwise the measurements print on a second page)
- Print them to a printer for a paper copy, or select "Cute PDF" as the printer if you would rather save it as a PDF. Saving the ECGs as a PDF allows for easy storage and attachment to the PCR.



Print button

Arrows to cycle between various 12-leads obtained

There are three categories of information: 4x3, Measurements, and Interpretation. You may choose which of these you want to print in the print menu.

## Printing ECG, ETCO2, or Invasive Pressure Waveforms

A continuous recording of every waveform is part of the encounter you have uploaded to Code Review. If you need to print off a waveform that you were unable to print, you can do so after the case is over using Code Review.

Go to tab 3, "Magnified ECG." There are two way to print off selected strips. The first uses copy, paste, and a text editor like Microsoft Word. The second involves printing a strip directly from Code Review.

The screenshot shows the RescueNet Code Review, Enterprise Edition software interface. The interface includes a menu bar (File, Edit, Tools, Help), a toolbar with various icons, and a main display area. The main display area is divided into several sections: a left sidebar with a list of time-stamped events, a top section for patient information and vital signs, and a large central area for displaying waveforms. The waveforms include ECG (ECG x1, Lead II) and CVP (mmHg). The ECG waveform is displayed on a grid with a grid size of 0.20 s x 0.50 mV at Gain x1. The CVP waveform is displayed below the ECG waveform. The interface also includes a bottom section for real-time data.

Annotations and instructions:

- Print Button:** Points to the printer icon in the toolbar.
- Play button, to view case in real-time:** Points to the play button in the toolbar.
- To select a particular segment, right click in this region and choose "select segment":** Points to the ECG waveform area.
- Click this button to change between invasive pressure, ETCO2, SpO2 or other waveforms:** Points to the waveform selection button in the toolbar.
- Use this bar to scroll through the entire case:** Points to the scroll bar at the bottom of the interface.
- To copy the ECG waveform to the clipboard so you can paste it into Word, right click in this area and select "copy segment":** Points to the ECG waveform area.
- To copy the CVP waveform to the clipboard so you can paste it into Word, right click in this area and select "copy segment":** Points to the CVP waveform area.

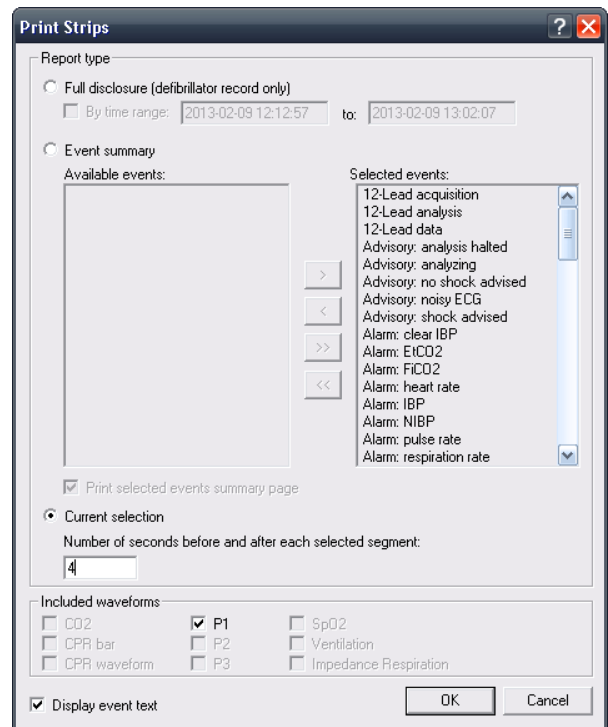
### Method 1 (Copy/Paste)

Follow the instructions in the blue boxes above to right click on the segment you would like to print, then select "copy". Open a new Microsoft Word document, and select "paste." You may paste multiple strips into one document, then print it to a paper copy or to the "CutePDF" printer in order to save a PDF version.

## Method 2 (Print from Code Review)

Follow the instructions in the green box above to right click on the segment you would like to print, then choose “select segment”. It is important to right click on the ECG segment to do this EVEN IF you want to print the ETCO2, SpO2, or Invasive Pressure waveforms. You cannot right click on the secondary strip to select the segment, only the ECG portion.

Now click the “Print” button from the tool bar, and choose “Case”, and then “Strips”. The Print Strips dialog box is displayed to the right. Click the button for “Current Selection” and choose how many seconds on either side of the previously displayed segment you would like printed. Below that, you may use checkmarks to simultaneously print other waveforms for that same amount of selected time.



The "Print Strips" dialog box is shown with the following settings:

- Report type:**
  - ☐ Full disclosure (defibrillator record only)
    - ☐ By time range: 2013-02-09 12:12:57 to: 2013-02-09 13:02:07
  - ☐ Event summary
    - Available events:** (Empty list)
    - Selected events:**
      - 12-Lead acquisition
      - 12-Lead analysis
      - 12-Lead data
      - Advisory: analysis halted
      - Advisory: analyzing
      - Advisory: no shock advised
      - Advisory: noisy ECG
      - Advisory: shock advised
      - Alarm: clear IBP
      - Alarm: EtCO2
      - Alarm: FICO2
      - Alarm: heart rate
      - Alarm: IBP
      - Alarm: NIBP
      - Alarm: pulse rate
      - Alarm: respiration rate
- ☒ Print selected events summary page
- ☒ Current selection
  - Number of seconds before and after each selected segment: 4
- Included waveforms:**
  - ☐ CO2
  - ☐ CPR bar
  - ☐ CPR waveform
  - ☒ P1
  - ☐ P2
  - ☐ P3
  - ☐ SpO2
  - ☐ Ventilation
  - ☐ Impedance Respiration
- ☒ Display event text

Buttons: OK, Cancel