

This quick guide provides instructions on how to run a reaction on the RAZOR instrument. For detailed instructions, refer to the RAZOR Instrument Technical Manual.

## Equipment Needed >>>

- 1 RAZOR Instrument
- 1 Prepared Sample Pouch with Unknowns

## Running RAZOR >>>

1. RAZOR protocols are pre-programmed and uploaded while connected to the RAZOR Software.
2. Turn machine on by pressing the power button for five seconds. **NOTE: Do not insert pouch until prompted.**
3. Using the display selection buttons, select **RUN** from the start-up screen. - [Figure 1](#)
4. Use the **NEXT** and **PREV** buttons to select the test you would like to perform. - [Figure 2](#)
5. Once you have found the correct test, select **RUN**. - [Figure 2](#)
6. Confirm your selection by **YES** or **NO**. - [Figure 3](#)
7. The RAZOR instrument will begin warming. When the machine is ready, you will be prompted to insert the pouch into the slot.
8. Insert pouch correctly into slot. - [Figure 4](#)
9. Select **OK** when the pouch is properly in the slot to begin run. - [Figure 5](#)
10. When the run is finished, results will appear on the display screen. - [Figure 6](#)
11. To perform another run, repeat steps 3-11. To turn the machine off, press the power button and select **YES**.

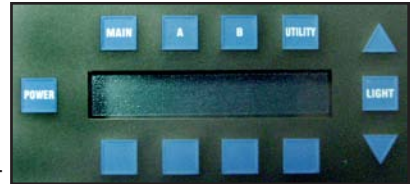


Figure 1



Figure 2



Figure 3



Figure 4

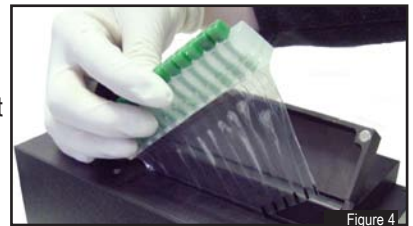


Figure 5

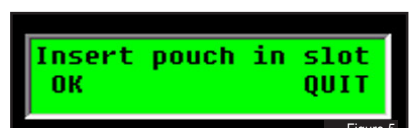


Figure 6



This quick guide provides instructions on how to recharge the batteries that are used on the RAZOR instrument. For detailed instructions, refer to the RAZOR Instrument Technical Manual.

## Equipment Needed >>>

- 1 RAZOR Battery
- 1 RAZOR Battery Recharger with Power Cords
- 1 Grounded 24 V 4 A Power Supply



## Recharging Batteries >>>

1. The RAZOR instrument will alert you when the batteries need to be recharged. - [Figure 1](#)
2. Turn machine off by holding down the power button.
3. When the RAZOR has turned off, remove the battery by pulling the pin down and sliding the battery off of the bottom of the instrument. - [Figure 2](#)
4. Plug the battery power cord into a grounded power supply and connect the other end of the power cord to the recharger. When the recharger is plugged in, the red light will come on. - [Figure 3](#)
5. Line up the battery and the recharge and slide the battery on to the recharger. Use the directional arrows on the side of the battery and recharger as a guide. - [Figure 4](#)
6. When the battery is charging, the green light will blink. When the battery charge is full, the green light will be solid. - [Figure 5](#)



Figure 1



Figure 2



Figure 3

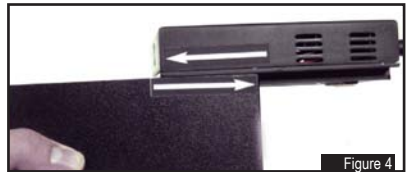


Figure 4



**The battery takes 3 hours for a full charge. The length of the battery depends upon the use of the instrument.**



Figure 5