

Charging / Cycling the Battery

Charging the Battery	
Step 1.	Remove the battery from the smartALIGN/Vibscanner equipment.
Step 2.	Connect the battery to the charger. <i>(The red LED should flash for a few seconds then stay solid red.)</i>
Step 3.	Charging time is approximately 4-6 hours. <i>(What this means is that the solid red LED should turn to a solid green LED about 4-6 hours after initially.)</i>
3a.	If the solid red LED changes to a solid green LED under 4 hours <i>(I have seen it as fast as 15-20 minutes or up to 1 hour)</i> then the battery requires cycling.
Cycling is the act of discharging the battery completely and charging it again, see below procedure.	
Cycling the Battery	
Step 1.	Remove the battery from the charger.
Step 2.	Install the battery into the smartALIGN/Vibscanner equipment.
Step 3.	Power on the equipment and change the following computer settings to:
3a.	Automatic Power Off : NEVER
3b.	Backlit Display Auto Off : NEVER
<i>**These settings will help speed up the draining cycle of the battery**</i>	
Step 4.	With the battery completely drained the instrument will shut off preventing you from powering it back on.
Step 5.	Proceed to CHARGING the battery