



PRESTAN®

Prestan Professional Manikins

Troubleshooting - CPR Rate Monitor Lights Not Working Properly

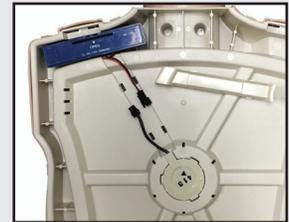
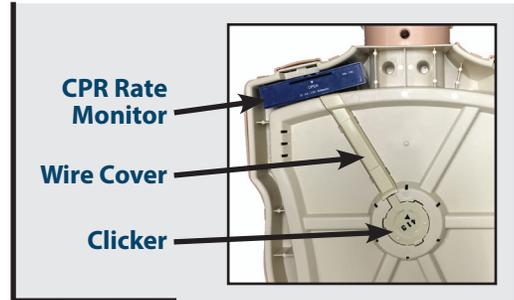
There are 2 working parts in a Prestan Professional Monitored Manikin: the mechanically-operated **Clicker** and the battery-operated **CPR Rate Monitor** (Monitor/Lights). The Monitor lights are powered by a small current, generated by the Clicker. The 2 parts connect to each other as shown in the photos (right).

If the monitor lights are not working properly, follow the troubleshooting steps in the order below for the best results.

Note: For the Child or Infant manikins, if steps 1 and 2 do not fix the problem, go directly to the chart at bottom of this page for replacement part referral.

Note: The Monitor for the Infant manikin is an easily removable cartridge located beneath the cover in the diaper area. There are no wire connections.

- 1. Chest compressions must be deep enough to signal the Monitor**
 - > Compress the chest until the click, from the Clicker at 2"-2.4" depth, is audible.
- 2. Batteries may be missing, need replacing, or may not be correctly inserted in the CPR Rate Monitor**
 - > Install or replace new batteries into the Monitor - requires 2-AA (1.5V) batteries. It is not necessary to remove the monitor to replace batteries in the Adult and Child manikins. The Infant manikin's Monitor must be removed from the cavity (under the cover in the diaper area) to change the batteries.
 - > If the Monitor's problem is that ALL lights come on at once, this usually indicates that the batteries are almost depleted and replacement is the correct solution.
- 3. Clicker and Monitor wires may have disconnected from each other (rare)**
 - > On the manikin's back, remove the Wire Cover (see photos right). Disconnect and reconnect the wiring to insure proper Clicker-to-Monitor communications.
- 4. Clicker may be clogged, interrupting the signal to the Monitor (common)**
 - > Remove the Clicker and lightly blow out any accumulated plastic dust. Then replace the Clicker and reconnect the Clicker wires to the Monitor wires.
- 5. Either the Clicker or the Monitor needs to be replaced**
 - > If available, exchange Clickers and Monitors with working manikins to determine whether the Clicker or the Monitor needs to be replaced. If you don't have a second manikin to swap parts with, refer to the chart below for the more common solution.
 - > Contact your Prestan Authorized Distributor (where you purchased your manikins) to obtain the replacement part. If your manikin is within the 3-year warranty period, there will be no charge to you - otherwise, your Prestan Authorized Distributor will assist you with pricing for the replacement part.



Remove the Wire Cover to expose the Clicker and Monitor wires. Disconnect the wires from each other by gently squeezing the connectors and pulling apart.



The Wire Cover and Clicker easily pop out by inserting a small flat-head screwdriver into the slots. For the Monitor, there is a screw next to the monitor lights in the front of the manikin to release it from the shoulder cavity (Phillips-head screwdriver needed).

Manikin	Clicker Part #	Monitor Part #	Replacement Part Notes / Suggested Action
ADULT	RPP-ACLICK-1	RPP-AMON-1	Choosing between the Clicker and the Monitor (if part swapping to confirm is not an option): it is 80-90% more likely that the Clicker is the part that needs to be replaced.
CHILD	RPP-CCLICK-1	RPP-CMON-1	Rarely has problems so no patterns noted - the Monitor would be the likely replacement part.
INFANT	RPP-ICLICK-1	RPP-IMON-1	A Monitor (cartridge) is almost always the necessary replacement part for the Infant Manikin.

