

BiliChek Procedure Test Step Pointers

There is a learning procedure on how to successfully perform the BiliChek test on an infant patient. **It is recommended to do at least three tests first on yourself or another adult to learn the procedure.** The key is to develop a “feel” for the amount of pressure to be applied to get five spot readings with the analyzer. Once you get this fee, the test is easy and can be performed in 30 seconds or less.

1. Attach a disposable tip to the nose of the analyzer making sure it is secure with plenty of play or easy movement back and forth.
2. Press either one of the two function keys on the front of the analyzer and wait for a beep. It takes about five seconds.
3. Press the “trigger” on the backside of the hand held analyzer. Wait about ten seconds and press the trigger again and you get a bee with “005” flashing in the window. You are now ready for five spot checks on the infant forehead.
4. Press the trigger again and take off the paper cover on the disposable tip.
5. This is the key step and what needs to be perfected. Slowly apply pressure with the tip flat against the infant forehead. Focus on the light below the analyzer window as you slowly apply pressure until the light turns green. At that point hold the analyzer still for one second until it beeps. After the beep you can bring back the analyzer, press the trigger again, and repeat the same procedure until you get five readings. Some people can hold the analyzer at the green light; press the trigger after each beep or reading until they get the five readings. That takes a very steady hand. Remember, after each reading the trigger must be pressed until you get the five readings.
6. If you get an error reading during your procedure, usually do to movement, simply press the two front function keys at the same time, then press the trigger again and repeat the procedure.
7. After five spot checks you will get the total billirubin reading of the patient.
8. If you have problem, phone tech support at 800-421-8754.

