

# ALCOCHECK: CALIBRATION GUIDE – AUGUST 22, 2010

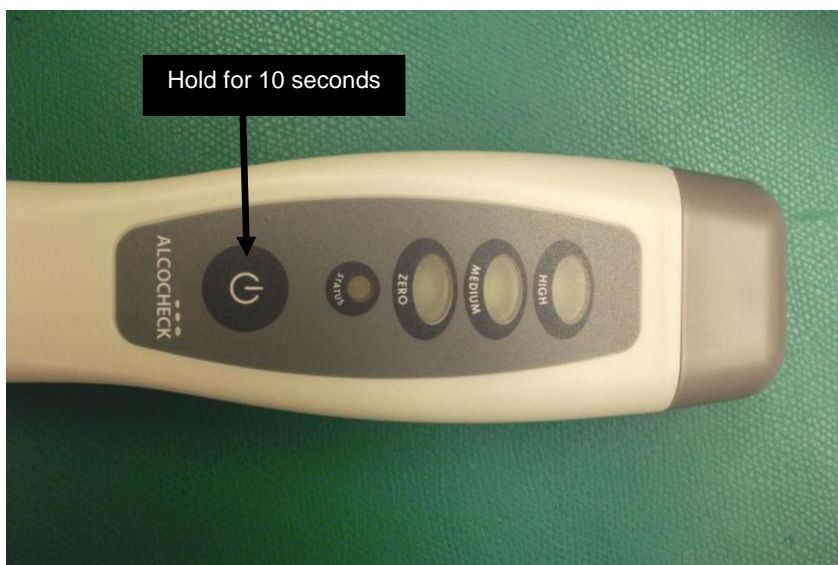
## PROCEDURE STEPS

1. To calibrate, press and hold the power button for **10 seconds**.

If the green light goes on, it means that the batteries have sufficient life left.

If the yellow light turns on, the batteries are low.

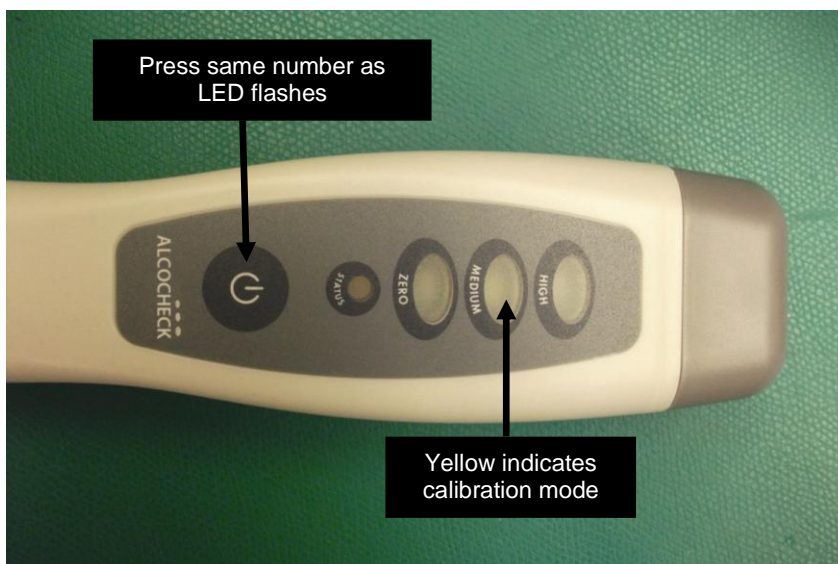
If the red light turns on, it means the batteries need to be replaced.



2. Count the number of times one of the LEDs flashes.

Once it stops flashing, press the power button the **same** number of times.

The yellow light will indicate that the unit has been put into calibration mode.

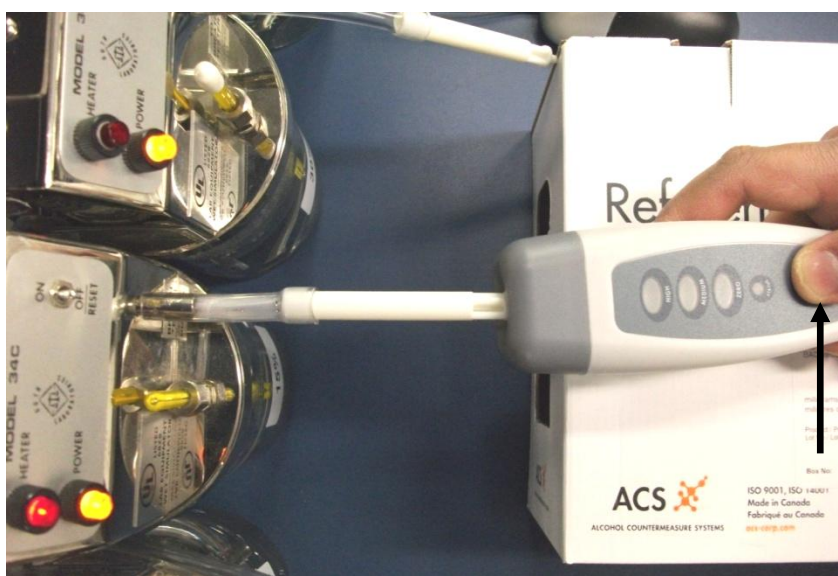


3. Put the mouthpiece of the 20% simulator right up to the sensor inlet.

Press the power button for it to take a sample.

A green light indicates that the calibration was successful.

A red light indicates that the calibration failed.



4. For calibration verification test, connect the unit to the 20% simulator again.

The green light will flash on and off indicating that it is ready for the verification test.

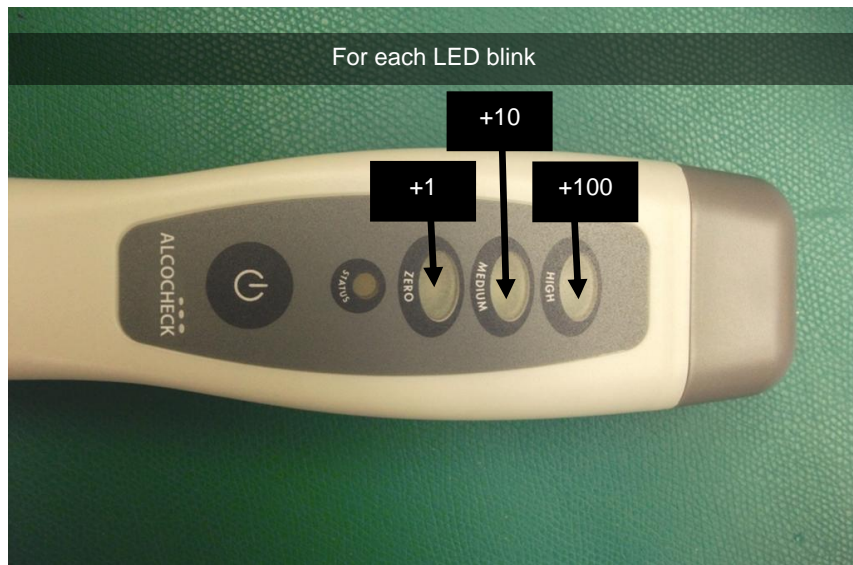
Press the power button to start the test.



5. After a short period of time, the lights will flash in a sequence to show what BAC it calculated.

A flash from the red light means 100, from the yellow means 10, and from the green means 1.

For example, if the yellow light flashes 1 time, and the green light flashes 7 times, it means it calculated a BAC of 17 ( $10 + 7$ ).



6. For the last BAC test (with 10, 40, and 60 solution), use the shown setup.

For 10: light should be green.  
For 40: light should be yellow.  
For 60: light should be red.

If the 40 mg% gives a green light or the 60 mg% gives a yellow light, move the AlcoCheck closer up to the source and retest to get yellow/red.

