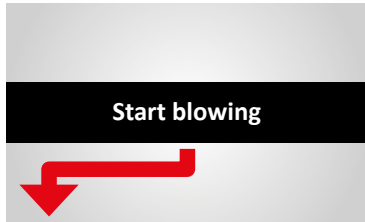


1



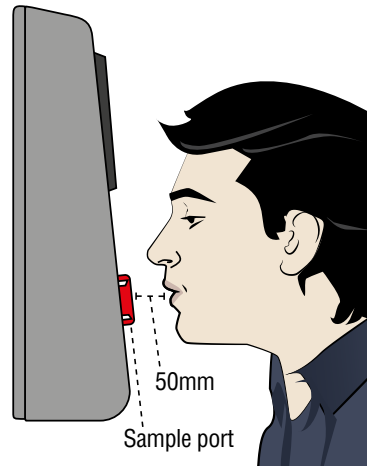
Knowledge of passive testing technology and its applications is essential for the effective use of an Alcolizer Centurion Zero Tolerance instrument. Read the Passive Testing guide on the reverse of this document.

It is recommended the subject **not consume food, drink or smoke 15 minutes prior to taking a test.**



The instrument is ready to receive a breath sample at any time – follow the screen prompts to begin.

2

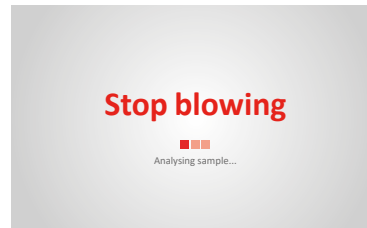


Stand directly in front of the instrument so that your mouth is 50mm away from the red circular sample port. Do not place your mouth on the port.

Centurion is air-pressure activated so providing a breath sample will trigger the taking of a breath test.

The sample port has a patented design to reduce airflow blow-back preventing inhalation of pathogens from previous test subject sampling.

3



Take a deep breath and blow steadily into the centre of the red circular sample port until the screen displays “**Stop blowing**”.

You will hear clicks and a long beep – the test is then complete.

The device will analyse and then display a coloured text based result.

4



A green text result screen with the text “**Alcohol Not Detected**” displayed indicates that **alcohol is not present**.

A red text result screen with the red text “**Alcohol Detected**” indicates that **alcohol is present**. In this instance, follow relevant instructions as designated by the local municipality or your employment terms. Conduct an Active (mouthpiece) test with an Alcolizer HH3/HH4 or LE5 to gauge a BAC level.

5



When AlcoCONNECT Live is enabled, Centurion delivers real-time analysed test data from across your business.

Centurion’s standard connectivity options also enable:

- saving of test data
- send an email and/or direct an employee/contractor when an exception test occurs
- action gate access
- integration with your site management systems

## PASSIVE TESTING: WHAT YOU NEED TO KNOW

An essential and informative guide to Passive Testing technology and its applications.

### Congratulations on your purchase of an Alcolizer alcohol tester with Passive Testing capability!

All Alcolizer instruments are manufactured in Australia to the highest standards, and all hold Australian Standards AS 3547 Certification.

When utilised for Passive Testing in accordance with Alcolizer manufacturer's instructions, your alcohol tester can provide an exceptionally accurate, low cost, rapid screen for the presence of alcohol in or near any subject being tested.



### WHAT IS PASSIVE TESTING?

Passive Testing for alcohol is a process where a sample of a subject's breath is collected without the use of a mouthpiece or any physical contact. It commonly involves a subject exhaling/blowing/talking close to an alcohol breath testing device.

The instrument uses an internal pump to draw in a sample of ambient air from around the inlet of the instrument, then analyses that air sample for the presence of any alcohol.

### THE PURPOSE OF PASSIVE TESTING

Passive Testing should not be confused with Active (Standard) mouthpiece testing.

The primary purpose of Passive Testing is to rapidly establish that no alcohol is present in any subject being tested.

The more efficiently such testing can be conducted, the lower the cost per test, and the greater the benefit to your company.

### A POSITIVE PASSIVE TEST FOR ALCOHOL – THE NEXT STEP

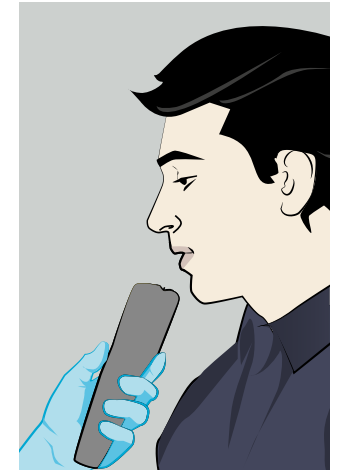
Passive Testing is a valuable first step towards ensuring your workplace remains alcohol free. It is important that operators follow Alcolizer instrument instructions for Passive Testing as outlined in the instrument User Manual.

Any Passive test that detects the presence of alcohol should always result in the following course of action:

- 1. Withholding period:** The subject should be required to undergo a supervised withholding period of 15 minutes;
- 2. Active (Standard) test:** A second Active (Standard) test for alcohol using a mouthpiece should be conducted on the subject to determine the presence of alcohol in the blood. This test should only be conducted on an Alcolizer AS 3547 Certified instrument with Active (Standard) test capability. If alcohol is present, an accurate blood or breath alcohol reading (BAC or BrAC – depending on legislated unit of measure) will be determined and displayed;
- 3. Results:** If this subsequent Active (Standard) test produces a zero alcohol reading, it should be assumed that the initial positive Passive test result for alcohol was the result of extraneous alcohol (an alcohol source other than alcohol in the subject's blood that may cause impairment) and that there is no alcohol present in the test subject.



Passive test with an Alcolizer Centurion Zero Tolerance instrument



Passive test with an Alcolizer LE5, HH3 or HH4 instrument

Visit the Alcolizer website to download more knowledge FAQs, guides and whitepapers. Scan the following QR code or visit the link below:

<https://www.alcolizer.com/knowledge>



Contact any of our friendly Alcolizer team today.

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