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# *The Commonwealth of Massachusetts*

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May 27, 2020

### **General Guidance**

### **For Cleaning and Operating the Draeger Alcotest 9510**

### **Evidential Breath Testing Instrument**

The Office of Alcohol Testing, in consultation with Draeger, Inc., Executive Office of Public Safety and Security and the Massachusetts Department of Public Health, has developed the following instructions for cleaning and operating the Draeger Alcotest 9510 breath test instrument.

#### **Key Safety Recommendations for the Draeger Alcotest 9510 Instrument:**

- When in contact with a subject during the administration of a breath test, Personal Protective Equipment (PPE) (mask and gloves) should be worn at ALL TIMES.
- If possible, maintain at least 6 feet of distance between the breath test instrument and anyone other than the subject when conducting the breath test.
- Do not place any items on top of the breath test instrument.
- Avoid touching your face and any other exposed skin at all times during the breath test.
- Before and after each subject breath test or Periodic Test, using a new pair of disposable gloves, clean the exterior surfaces of the instrument following the guidelines below.
- Always use proper techniques when removing PPE and dispose of used PPE properly.

#### **Cleaning Guidelines for the Draeger Alcotest 9510 Instrument:**

- **Do not use alcohol based products to clean the instrument, pursuant to G.L. ch. 90, s. 24K.**
- NEVER spray or pour any liquids directly onto the breath test instrument.
- Use ONLY either of the following detergents that are approved for use:
  - Seventh Generation Free and Clear Dish Detergent
  - Mrs. Meyers Peony Dish Soap (no other scents)
- NOTE: Using other products may damage the breath test instrument.
- Prepare a mixture of equal parts detergent and water.

Page 1 of 2

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- Apply the detergent and water mixture to a clean paper towel until saturated and wring out excess liquid until the paper towel is not dripping.
- Wipe down the exterior surfaces of the breath test instrument, including the handle of the breath hose, with the damp, soapy paper towel.
- DO NOT ALLOW ANY MOISTURE to enter the internal printer, the breath hose, or any of the electronic components of the breath test instrument.
- Dispose of the damp paper towel and gloves appropriately.
- Use a clean paper towel and a new pair of gloves to dry the exterior surfaces of the instrument.
- Once the instrument is visibly dry, observe a 15 minute waiting period before using the Draeger Alcotest 9510 for a breath test.

### **During Testing:**

- For each breath test, perform hand hygiene (washing hands with soap and water for at least 20 seconds) then using a new pair of gloves remove an unopened Draeger mouthpiece from its sealed packaging. Do not place new, unused mouthpieces on any potentially contaminated surfaces.
- As long as it is safe to do so, hold the breath hose with a gloved hand at a full arm's length and have the subject face away from the Breath Test Operator while blowing into the mouthpiece.
- Discard the mouthpiece immediately after the subject has completed blowing into the instrument.
- Remove gloves and perform hand hygiene (washing hands with soap and water for at least 20 seconds).

### **New Mouthpieces:**

- OAT has recently approved the use of a new style of mouthpiece for the Draeger Alcotest 9510. These mouthpieces have a non-return valve that prevents the subject from inhaling from the breath hose.
- These new mouthpieces are available for purchase from Draeger on the attached price list.
- OAT has ordered a bag of 25 mouthpieces for every department/barracks. OAT will contact each agency to arrange for distribution as soon as they arrive.

Any questions can be directed to the Office of Alcohol Testing at 857-377-3030 or at [POL-DL-OAT@mass.gov](mailto:POL-DL-OAT@mass.gov).

Thank you.