Colorado Department
of Public Health
and Environment

Intoxilyzer 9000

Operator Guide

For Law Enforcement

Version 1.0

May 2013

© Copyright 2012 - Colorado Department of Public Health and Environment.(CDPHE). Booklet content may not be reproduced or distributed without prior written consent of the CDPHE.

Table of Contents

Page

Performing an Evidential Breath Alcohol Test (EBAT) 1

OPERATORS

Options 7

Recertification Requirements 9

INSTRUCTORS

Options 11

Recertification Requirements 14

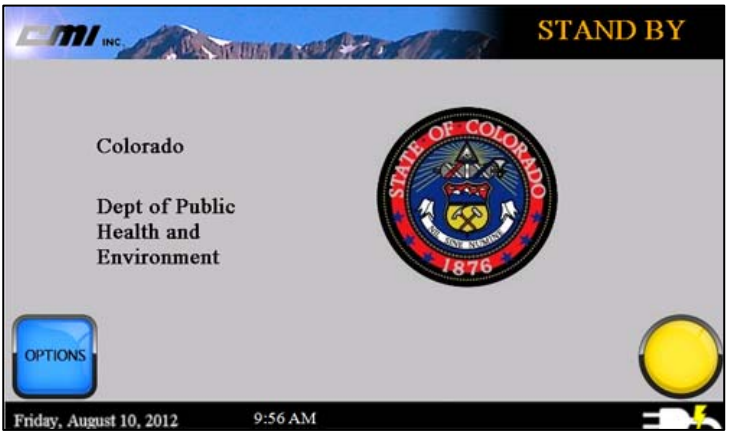
Changing the Standard Simulator Solution 15

Setting up the I-9000 Instrument and Peripherals 17

EBAT Program Contact Information 19

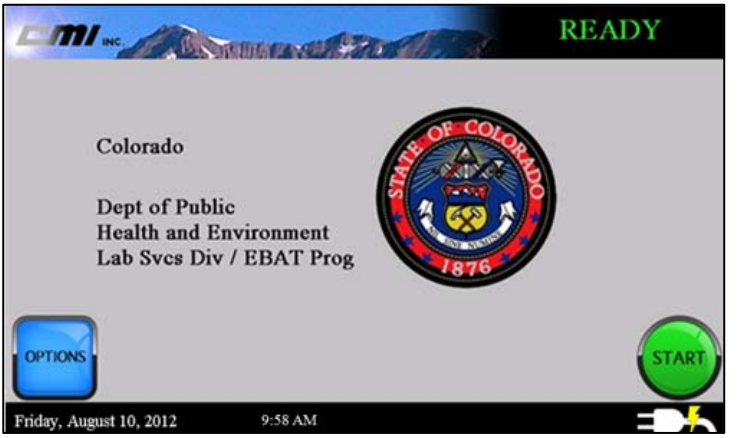
Performing an Evidential Breath Alcohol Test (EBAT)

1. Press the yellow button to initiate the 2-minute warm-up period, bringing the instrument out of "**STAND BY**" mode.



During the 2-minute warm-up period, the instrument displays "NOT READY" and the button will be red with an "X".

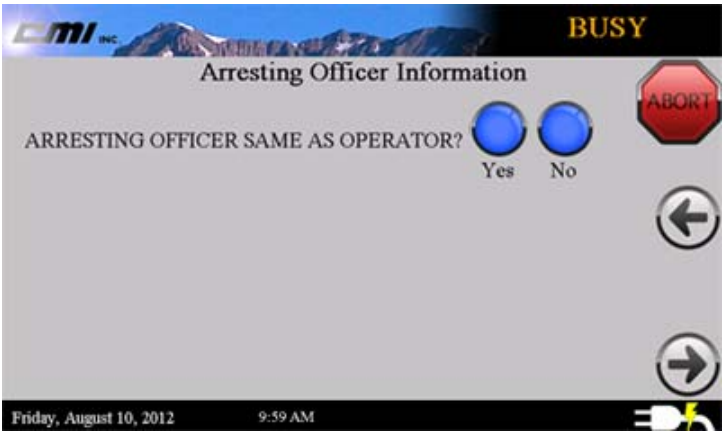
2. Press the start button to begin the EBAT sequence.



3. **<u>OPERATOR INFORMATION</u>:**

Enter your unique ID number by swiping your access card or using the keyboard. The instrument will display “BUSY” as the operator information is loaded.

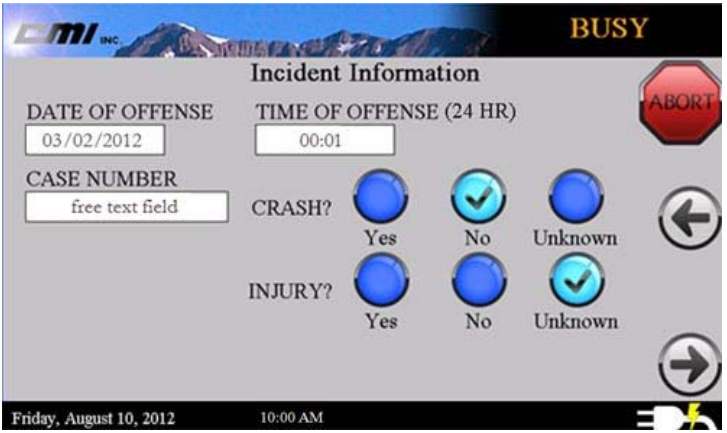
4. **<u>ARRESTING OFFICER INFORMATION</u>:** If you are the arresting officer, answer Yes and continue to step 5. If you are NOT the arresting officer, answer No. Enter the arresting officer’s information on the screens that follow.



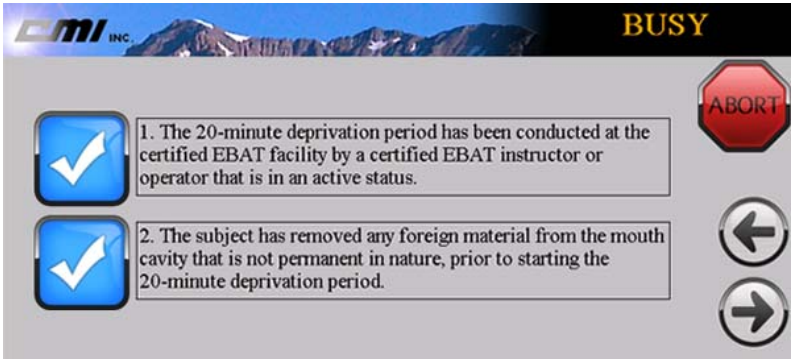
5. **SUBJECT INFORMATION:**

Enter Subject information via swiping the subject's driver's license or the keyboard. NOTE: If the DL is swiped, confirm information with subject.

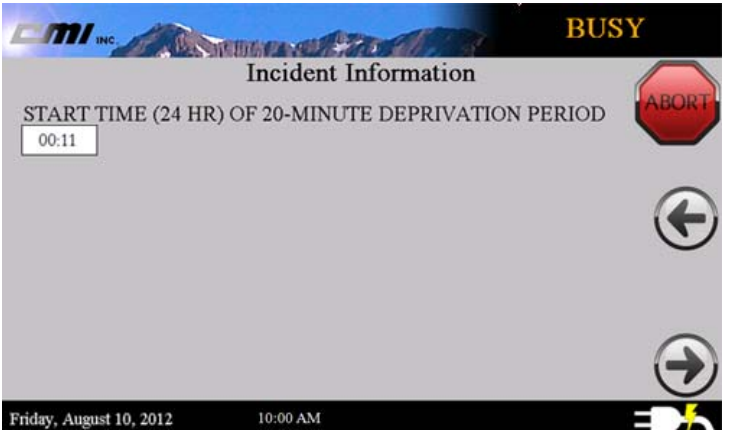
6. **INCIDENT INFORMATION:** Enter incident information.



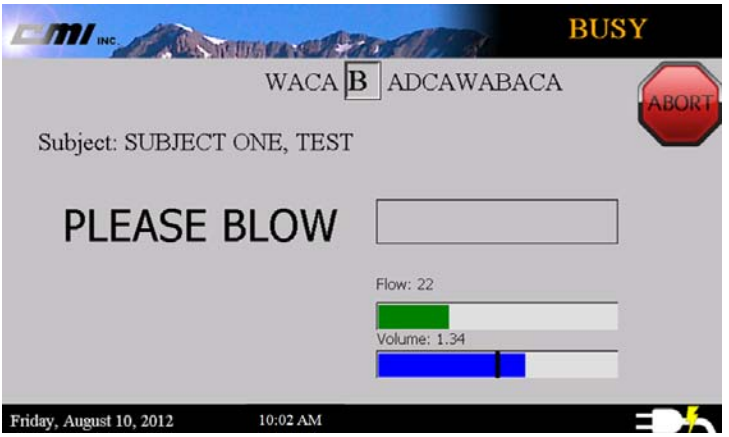
7. Check the 20-minute deprivation period acknowledgements. Affirm that each checklist item has been performed by touching the screen next to items 1-4 causing a checkmark to appear in the blue box.



8. Enter the start time of the 20-minute deprivation period using a 24-hour format. The I-9000 may be used to count down the 20-minute deprivation period and will start the test sequence once completed.



9. Perform EBAT sequence following the I-9000 prompts.



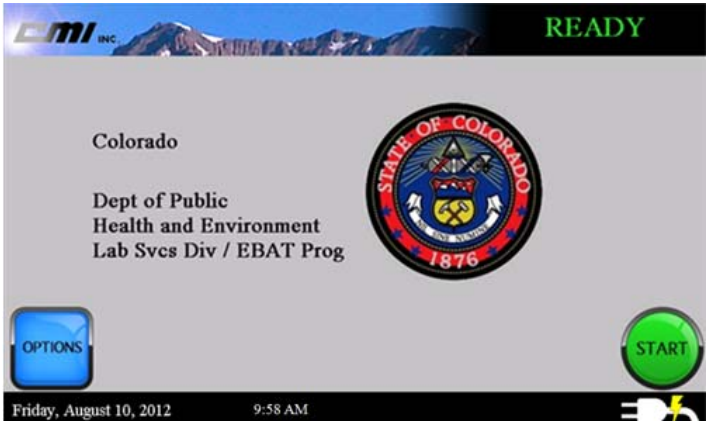
10. Sign your name using the signature pad.

The signature may be cleared by double tapping the Clear button.

11. Select the number of copies desired and print the report.

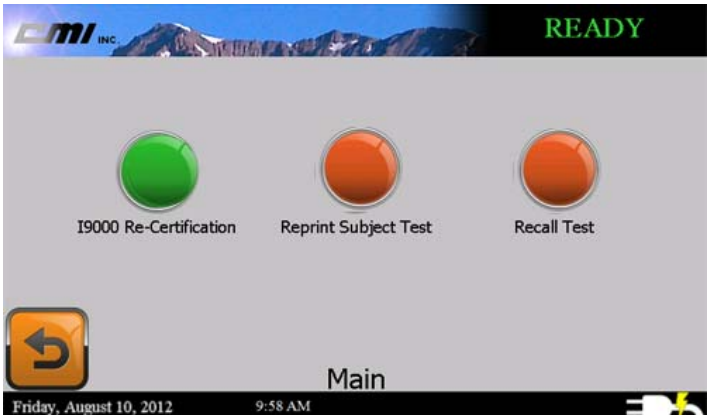
Operator Options

Press the blue OPTIONS button from the main screen.



Swipe your access card or enter your User ID number to proceed to the options menu.

Operators have three options:



I -9000 Recertification

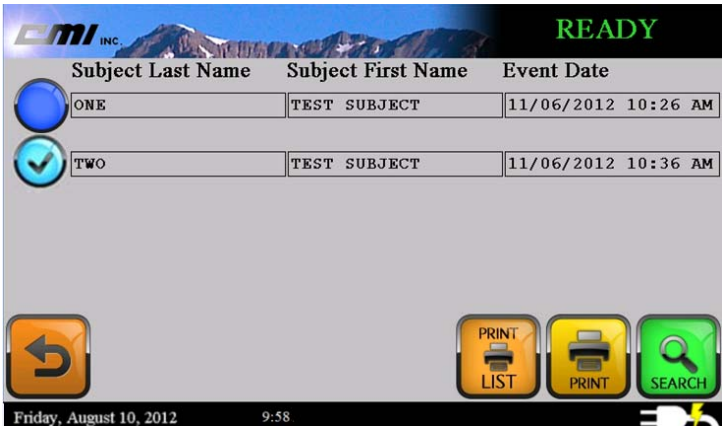
This option is for updating officer information, when necessary, and for operators to recertify **WITHIN** the 180-day period.

Reprint Subject Test

Reprints the last Subject's Evidential Breath Alcohol Test (EBAT) performed.

Recall Test

Contains a searchable field to retrieve a previously run EBAT. Any two of these three fields—first name, last name and event date--must be provided to perform the search.



Operator Recertification Requirements

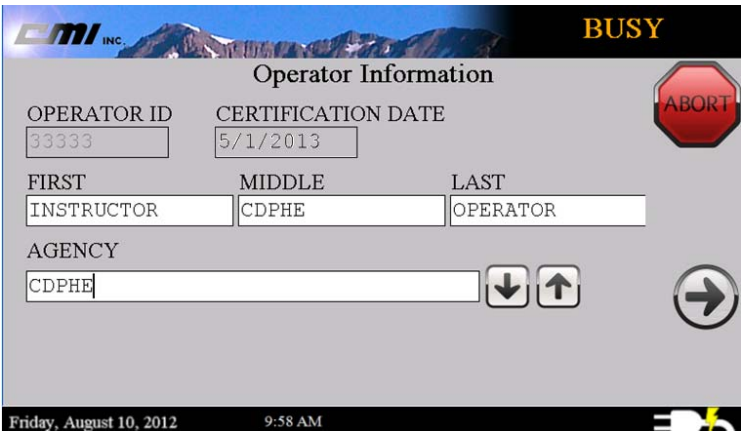
Annual Online Refresher Course

Annually the EBAT Operator refresher course must complete to maintain certification. The course may be found online at www.co.train.org.

Recertification EBAT

WITHIN 180 days, the EBAT Operator must complete a recertification EBAT using the I-9000 menu option. (See ***I-9000 Recertification*** under **OPERATOR OPTIONS**.)

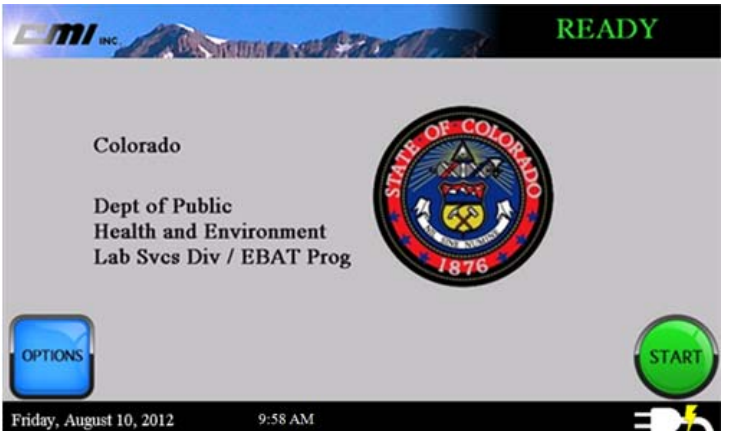
Operators may perform a recertification EBAT anytime within the 180-day certification period. A new 180-day period is calculated whenever this is performed.



Certified EBAT Instructors

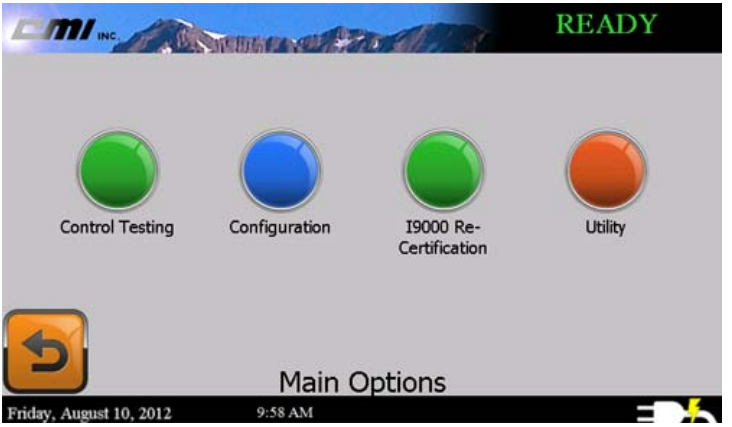
Instructor Options

Press the blue OPTIONS button from the main screen.



Swipe your access card or enter your User ID number to proceed to the instructor menu.

Instructors have four menu options:



Control Testing

Calibration Check – Allows the instructor to perform a calibration check. (Test sequence: ACA)

Stability Test – Allows the instructor to perform a series of calibration checks in succession to determine the instrument's accuracy and precision. The instrument prompts the user to enter the number of calibration checks desired (minimum of 3) for the stability test. (Example: Test sequence for 5 checks is ACACACACACA.)

Breath Test – Allows the instructor to perform a single breath test. (Test sequence: ABA)

Diagnostics – Allows the instructor to perform a diagnostic check. (Test sequence: AD)

Configuration

General Settings – Allows instructors to set the default number of copies to print with each subject test.

Standard Change – Allows the instructors to change the standard simulator solution in the Guth 12V500 simulator used to perform the calibration checks on the I-9000.

I-9000 Recertification

This option is for updating officer information, when necessary, and for instructors to recertify within the 365-day period.

Utility

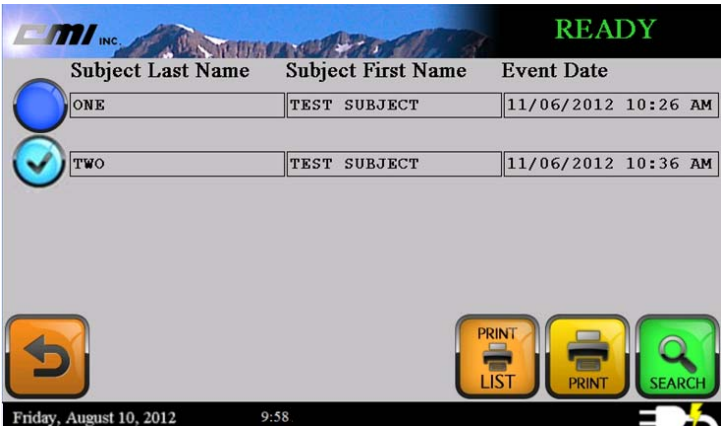
Monitors – Displays the current status of the I-9000 and can be used to activate the pump, fan, sounds, and solenoids.

Simulator Monitor – Displays the current status of the Guth Laboratories 12V500 simulator.

Printer Test – Checks the communication with the printer.

Reprint Test – Reprints the last test performed for the selected option: Subject, Calibration, Diagnostic, or Stability.

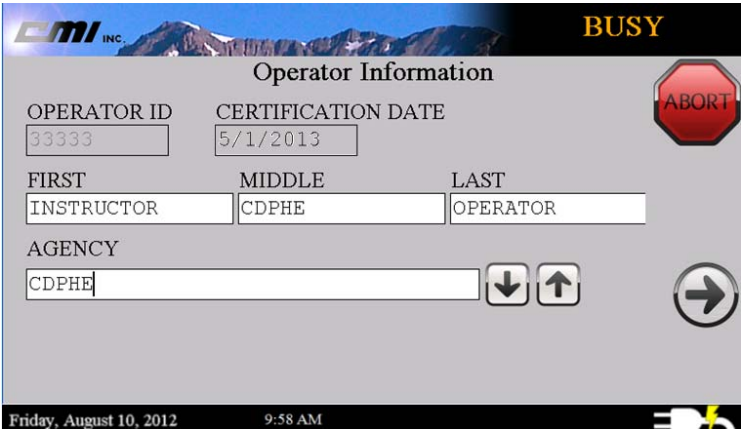
Recall Test – Contains a searchable field to retrieve a previously run EBAT. Any two of these three fields—first name, last name and event date--must be provided to perform the search.



Instructor Recertification Requirements

Annual Online Refresher Course

Annually the EBAT instructor refresher course must be completed to maintain certification. The course may be found at www.co.train.org. In addition, the EBAT instructor should complete one recertification EBAT using the I-9000 Recertification menu option.



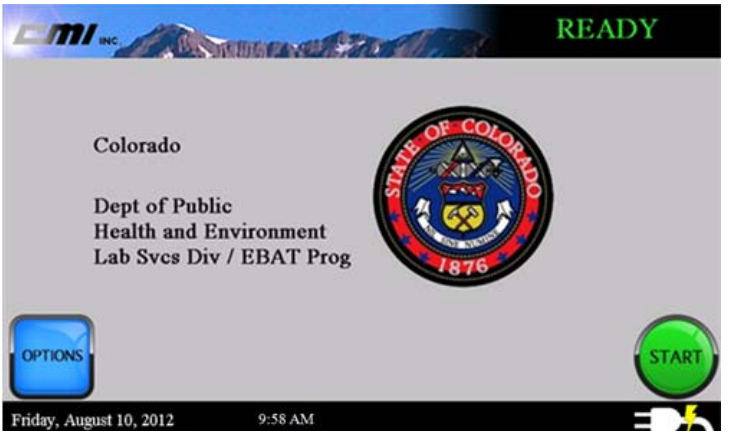
Biennial Operator Class

At minimum, once every two years, the EBAT instructor must assist in facilitating one 8-hour EBAT operator certification course taught by the EBAT Program.

EBAT Operator certification courses will be held regionally statewide in addition to being held at the Laboratory Services Division. Dates and locations of the EBAT operator certification courses will be posted at www.coloradoebat.us.

Changing the Standard Simulator Solution

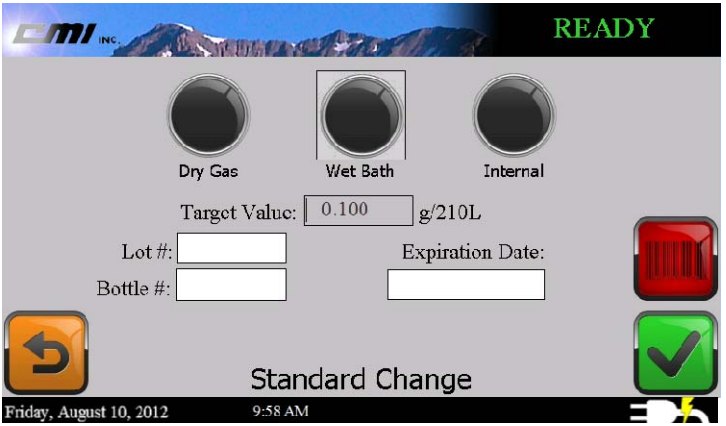
Press the blue OPTIONS button from the main screen.



Swipe your access card or enter your User ID number to proceed to the Instructor menus.

Select the CONFIGURATION button from the Main Options screen.

Select the STANDARD CHANGE button from the Configuration screen.



5. Using the information from the label on the solution bottle, enter the following fields on the Standard Change screen:

    a. The Lot #.
    b. The Bottle #.
    c. The Expiration Date.

6. Select the check button to begin the I-9000 solution change stability test.

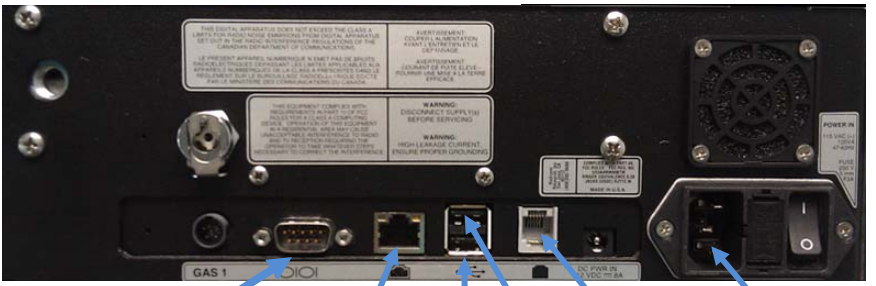
    The I-9000 will include the solution change record as part of the Intoxilyzer Performance Report (IPR) printed with each subject's EBAT.

7. Review the stability test results for acceptability. NOTE: All 10 calibration checks performed must fall within the 0.095 to 0.105 g/210L in order to pass. Any result outside of the acceptable range requires the solution change to be repeated.

8. Once completed, select the BACK button until the I-9000 returns to the main screen.

Setting Up the I-9000 Instrument and Peripherals

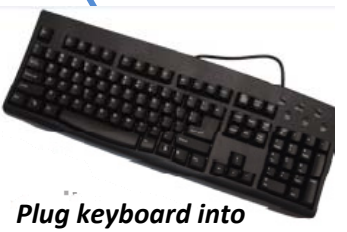
Rear panel of the I-9000



Ethernet cable

Analog Phone Line

Electrical power

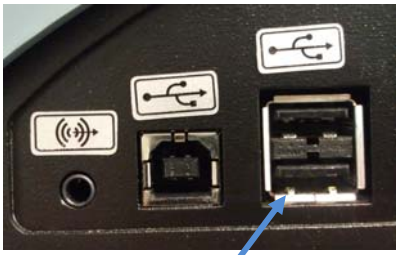


*Plug keyboard into **top** USB port.*

Power pack for simulator

Plug signature pad USB into bottom USB port.

Right side panel of the I-9000



Plug printer into bottom USB port.

Contact Information

Operators should contact their agency's certified EBAT instructor(s).

Jeff Groff, Program Manager
jeff.groff@state.co.us
303-692-3681

Mike Barnhill
michael.barnhill@state.co.us
303-692-3293

Andrea Dakan
andrea.dakan@state.co.us
303-692-3292

Anthony Mistich
anthony.mistich@state.co.us
303-692-3488

Rhonda Webb
rhonda.webb@state.co.us
303-692-3295

Evidential Breath Alcohol Testing (EBAT) Program
Laboratory Services Division
8100 Lowry Boulevard
Denver, CO 80230
303-344-9965 (fax)

www.coloradoebat.us