

## VEO UPDATE PROCEDURE

### Introduction

This procedure describes the process to update all software components of VEO.

This process do not modify user data, **but overwrite all files that are originally provided with the device: examples, palettes, probes and wedges database.**

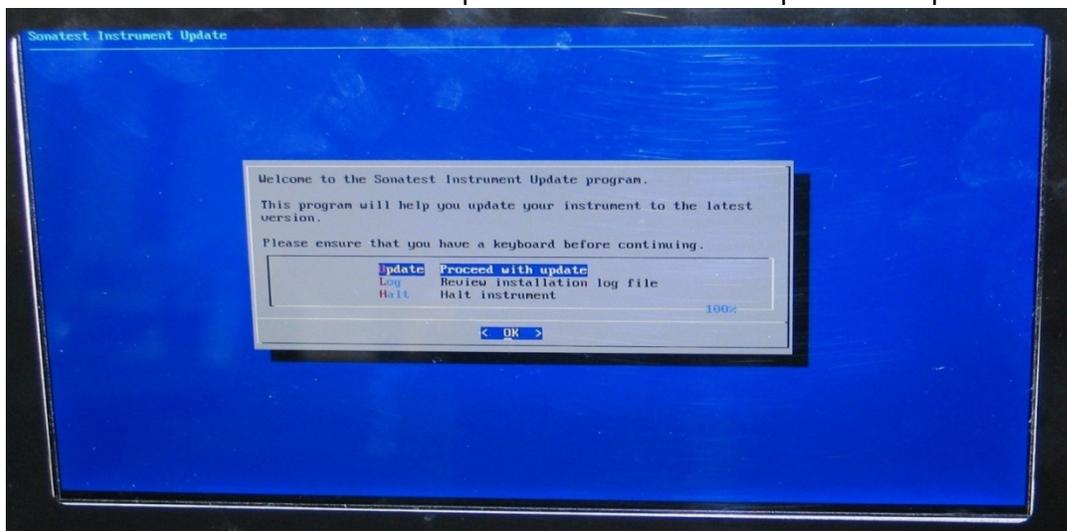
### Required tools

- Update/Recovery USB key provided by Sonatest
- An USB keyboard

### Procedure:

The Veo device need to be OFF to start this process:

1. Connect the “update image” USB key to on the Veo retractable USB connector.
2. Connect a USB keyboard in to a Veo USB connector.
3. Press “power” button to start Veo.
4. IMMEDIATLY after you see the red led flashing on the keypad, start pressing repeatedly the "ESC" key (until you see the update menu displayed).
5. When you will see a black menu displayed (after 11 seconds after you pressed the “power button)
6. PROMPTLY: Using the up and down arrows on the USB Keyboard, select “Update System” and press “Enter”
7. Once in the “Sonatest Instrument Update” window select “update” and press “Enter”





8. "Sonatest Instrument Update" will ask you to confirm, press "Yes"
9. The rest of the operation shall take 15 minutes to update
  - The system partition.
  - New kernel,
  - Veo software,
  - FPGA firmware,
  - PIC firmware.
10. Once updated is completed, follow the steps on the screen
11. Remove the "update image" USB key.
12. Press "power" button to start Veo.
13. The device is updated and ready to use