

## MAN-067 ADDENDUM OVHD-NDT-70 HARDWARE MANUAL

This addendum provides additional information pertaining to the change in the status lights to comply with Canada Safety Code 34 Section 3.1.

The information pertains to pages 22, 27 and 28 of the manual for the status light operations when the unit is manufactured for Canadian devices.

### Operation.

When the key is initially turned to “ON”, the unit will warm up and the system status indicator will turn **AMBER** (see Figure 4). Once the unit has warmed up and is ready to make an exposure, the status indicator will turn **GREEN**. When the trigger is depressed to make an exposure, an audible beep warning every 1 second is generated, and the status indicator will again turn **AMBER** (see Figure 4). The audible beep and the **RED** status indicator light together indicate that ionizing radiation is being produced. The status indicator light will again turn **GREEN** after completion of an exposure once the unit is ready to perform another exposure. The CPU power indicator light will now be **BLUE**.

### Quick Setup / Scanning

After the controller key is turned ON, the System status indicators (located on either side of main housing) will turn **GREEN** when the system is ready.

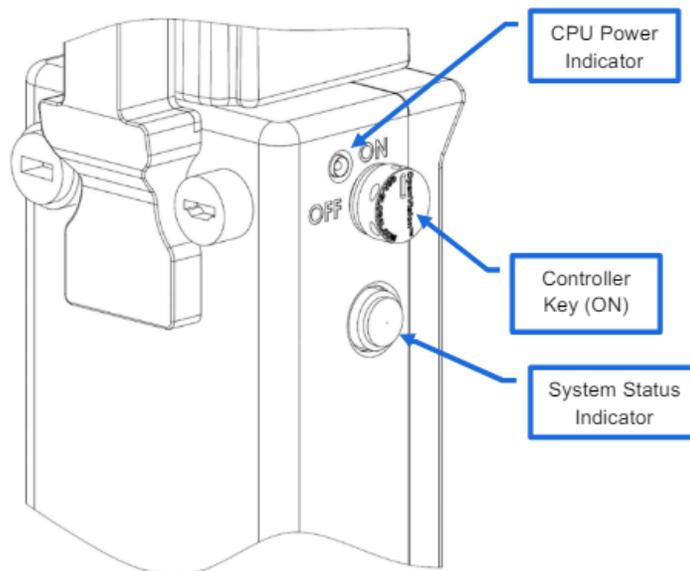


Figure 22 Indicators and Power Switch Details

- Verify kV and mA settings on main status screen.
- Safely perform test shot to verify X-ray functionality.
- During the first exposure after set up, ensure the status indicator light turns **RED** and that the audible beeps are produced during the exposure.

# QSA GLOBAL.

## X-Ray Tube Warm Up

If your Openvision HD System has not been run for an extended period of time (60 days or more), you need to perform a Manual Warm Up of the X-Ray Tube as follows in steps 1-6 to avoid machine damage:

To perform a manual warm-up of the X-ray tube:

1. Install the controller key and turn to ON: allow time for system to initialize. While warming up, the status indicator light (located on either side of main housing) will turn **AMBER**. System status indicator lights will turn **GREEN** when the system is ready.
2. Set the kV and mA to the LOW settings.
3. Turn on x-rays for 30 seconds. Ensure the status indicator light turns from **GREEN** to **RED** and that the audible beeps are produced during the exposure.
4. Reset the kV and mA to the MEDIUM settings.
5. Turn on x-rays for another 30 seconds. Ensure the status indicator light turns from **GREEN** to **RED** and that the audible beeps are produced during the exposure.
6. The unit is now ready to run on any setting – LOW, MEDIUM or HIGH for normal inspection.

If any of the indicators noted in this section do not occur as noted or the machine is operating abnormally, shut down the device and review the information in the Troubleshooting section of this manual. If the issue cannot be resolved after reviewing the Troubleshooting section, then contact QSA Global, Inc. as the unit may require repair prior to further use.

Should you have any questions regarding this addendum, please contact QSA Global, Inc. for further assistance.