

DAP Measure Mode Guide for vatech A9

The Purpose of this Guide

vatech A9's DAP measure mode helps the inspectors perform a quick and simple dose test. When using the DAP measure mode, the inspectors can perform a dose test without removing the rotator cover or sensor sticker.

This guide illustrates for inspectors how to use vatech A9's DAP measure mode for dose test.

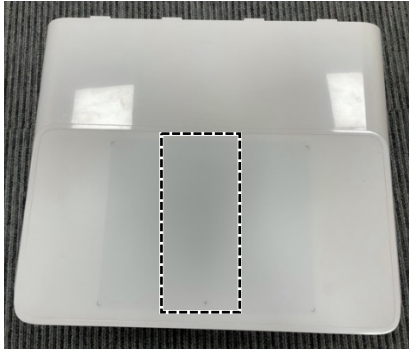
If you have any questions about this guide, please contact your local Vatech CS centers or send your questions to gcs@vatech.com. We will contact you as soon as possible after receiving your questions.

NOTE: vatech A9's sensor moves with the rotator when taking an X-ray image. If you don't use DAP measure mode, you must remove the sensor sticker or rotator cover to measure the radiation dose. Please be noted that the removal of the sensor sticker does not affect the vatech A9's function.

How to Use DAP Measure Mode

Follow the instructions below to measure radiation dose using DAP measure mode:

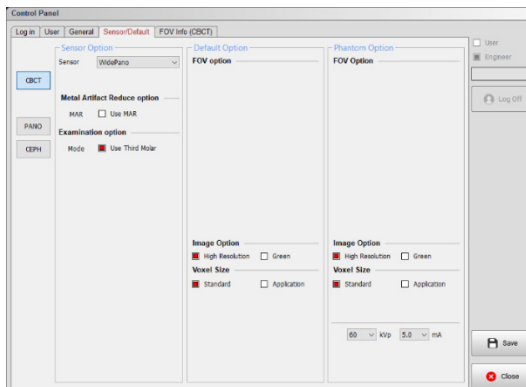
1. Attach your dosimeter to the sensor's active area as indicated '+' on the sensor sticker.



2. Run the console software and click the **setting** button in the menu bar.



3. In the setting dialog box:



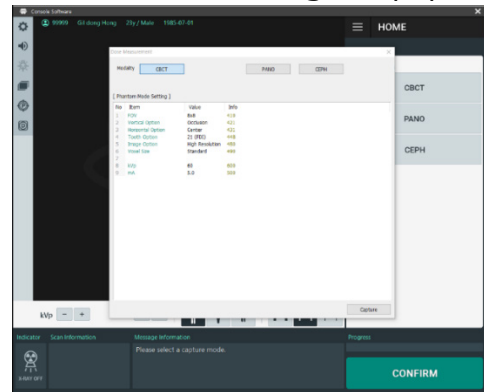
- ① Click the **Sensor/Default** tab.
- ② Set the voltage (kVp) and current (mA) you want.
- ③ Click **Save** to apply the changes.



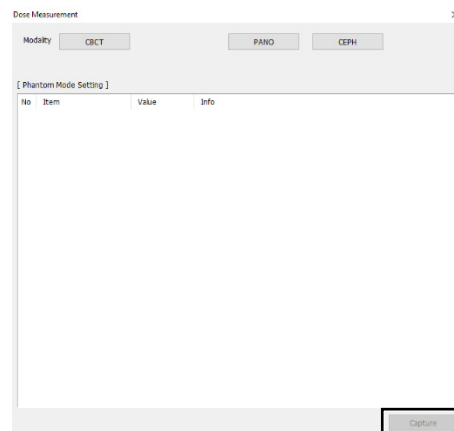
4. Click the **DAP measure mode button** in the menu bar.



5. After clicking the DAP measure mode button, a **dialog box** pops up.



Select the modality you want and click **Capture**.



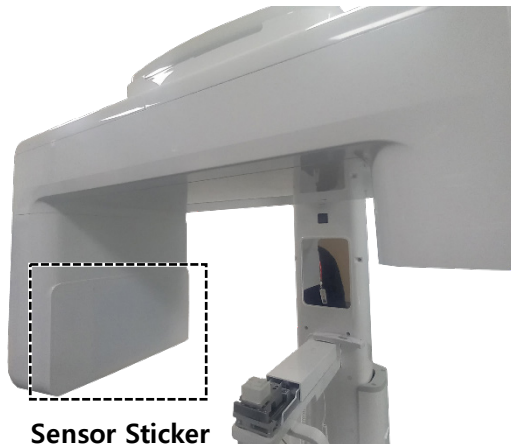
6. Click **Confirm**.
7. Click **Ready**.

NOTE: Ready button is activated after clicking the **Confirm** button.

8. Check the results from your dosimeter.

If you cannot measure the radiation dose using DAP measure mode, follow the instructions below:

1. Remove the sensor sticker.



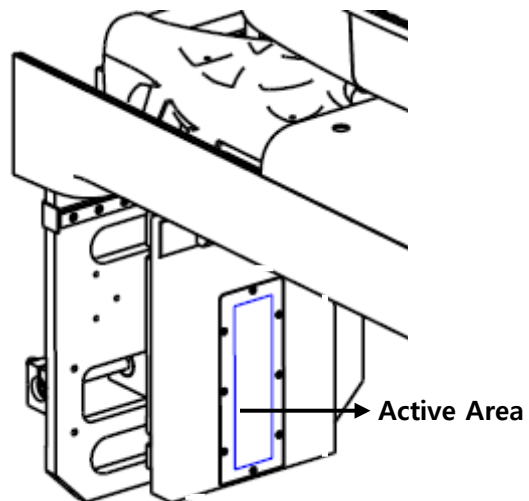
2. Attach your dosimeter to the sensor's active area.
3. Select the modality from the console software.
4. Click **Confirm**.
5. Click **Ready**.
6. Check the results from your dosimeter.

If the dose test fails again, remove the rotating cover and follow the instructions below:

Warning: the rotator cover can be removed only by a Vatech-approved technician. Contact the nearest Vatech representative in your area to remove the cover.

NOTE: (For technician only) Go to **1.4.2 Rotating Unit Part** in the **technical manual** to remove the rotator cover.

1. Remove the rotator cover and attach your dosimeter to the sensor's active area.



2. Select the modality from the console software.
3. Click **Confirm**.
4. Click **Ready**.
5. Check the results from your dosimeter.