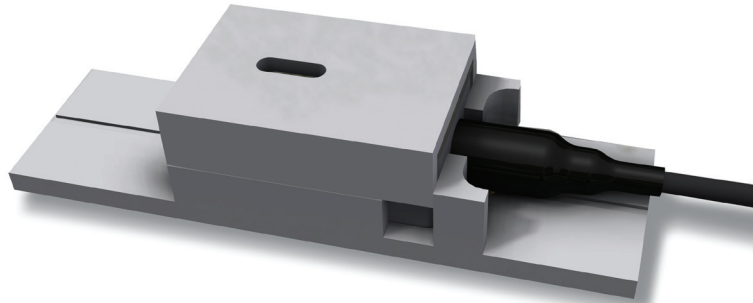


Model 8463D

Pan-Dental Positioner

USER GUIDE

(For use with AGMS+ series sensors)



Step 1: Locating the beam position

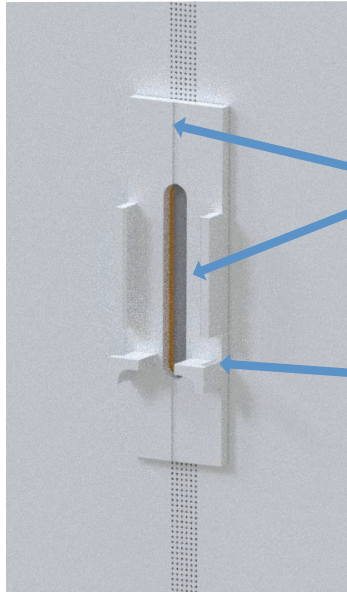


Attach a small piece of **GAF film** (provided with the Radcal Pan-Dental Positioner) in the approximate beam position using tape or putty.

Make an exposure to activate the film

The location of the beam is indicated on the exposed GAF film

Step 2: Mount the Positioner base



Align the slot in the **Positioner base** with the beam location as indicated by the exposed GAF film

Attach the Positioned base using tape, putty, or other convenient fastener

Ensure the lip on the Positioner base is located on the bottom (this ensures proper positioning of the Radcal AGMS Multi-Sensor)

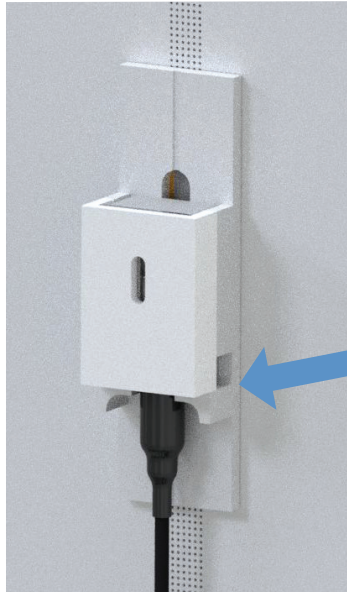
Step 3: Insert the Multi-Sensor



Insert the Radcal **AGMS+ Multi-Sensor** into the Positioner base.

Ensure that the sensor slides down firmly on the lip of the Positioner

Step 4: Positioner Mask Placement



Place the **Positioner Mask** over the Multi-sensor

Ensure that the mask slides down firmly on the lip of the Positioner

Ensure the orientation of the mask is as indicated so that the slit is aligned with the center of the Multi-sensor

Step 5: Make the Measurement

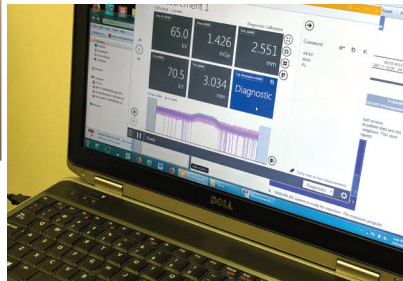


Measurements can be made using the Accu-Gold Touch display or the Accu-Gold 2.0 or Accu-Gold Excel software applications.

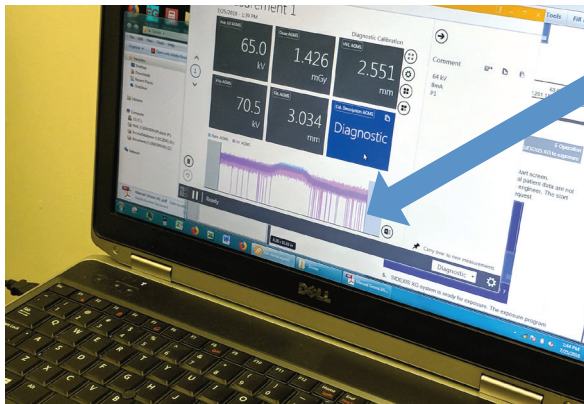
Power on your instrument and/or launch the appropriate application.

Select the PanDental Anode/Filter calibration

Make the exposure. Any corrections to Dose, Dose Rate, and kV are automatically applied.



Waveform Note



The Accu-Gold 2.0 software provides powerful waveform viewing and analysis tools for dose rate and kV.

Note: Due to the low dose rates involved in this measurement, the waveforms for dose rate and kV may show “drop outs” in the time series (isolated zero values)

This is normal and doesn't impact the accuracy of total dose rate or kV for the measurement.

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Radcal Part # MNL/8463D
4094394 Rev: A
Printed: June, 2020

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