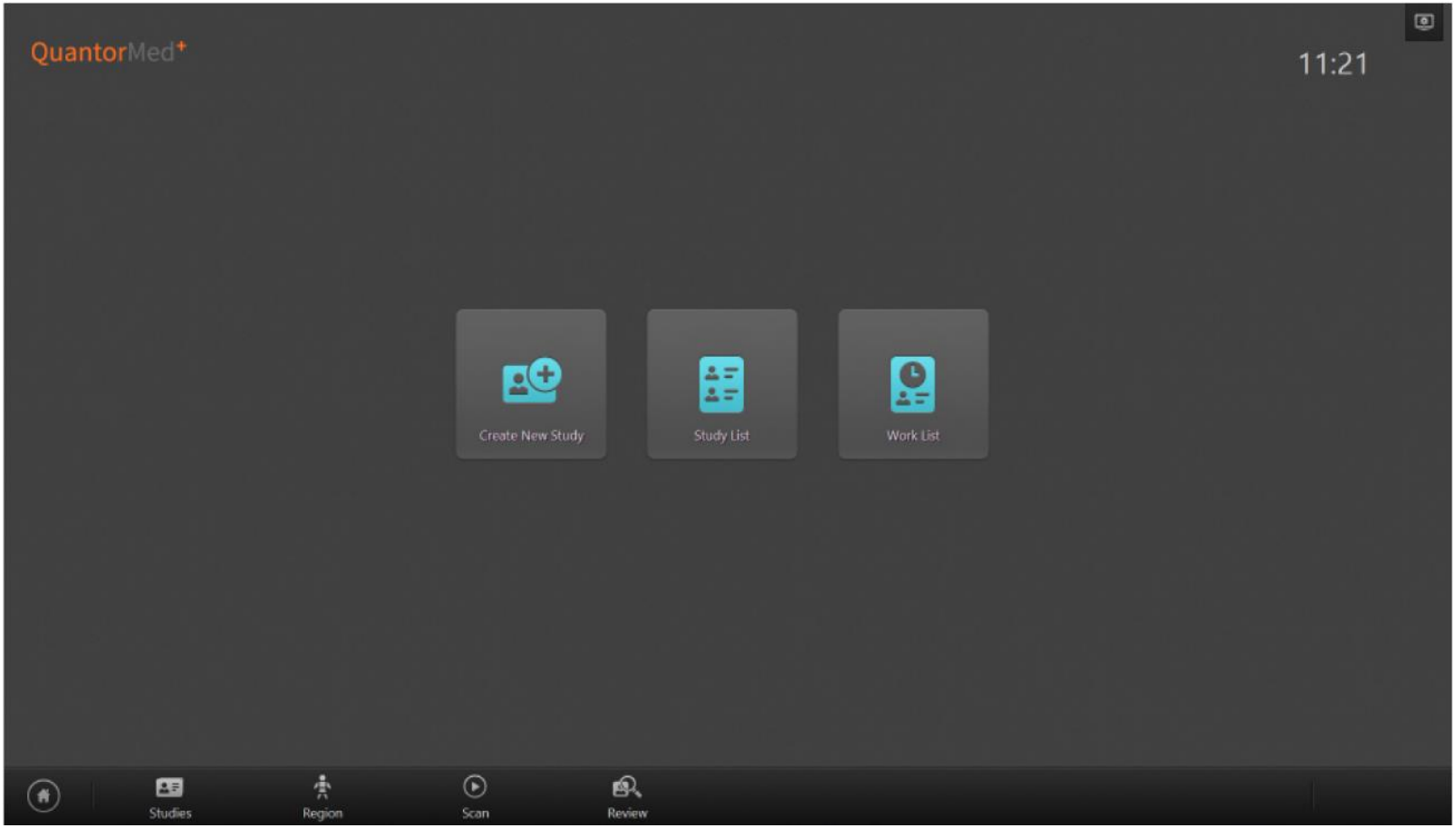
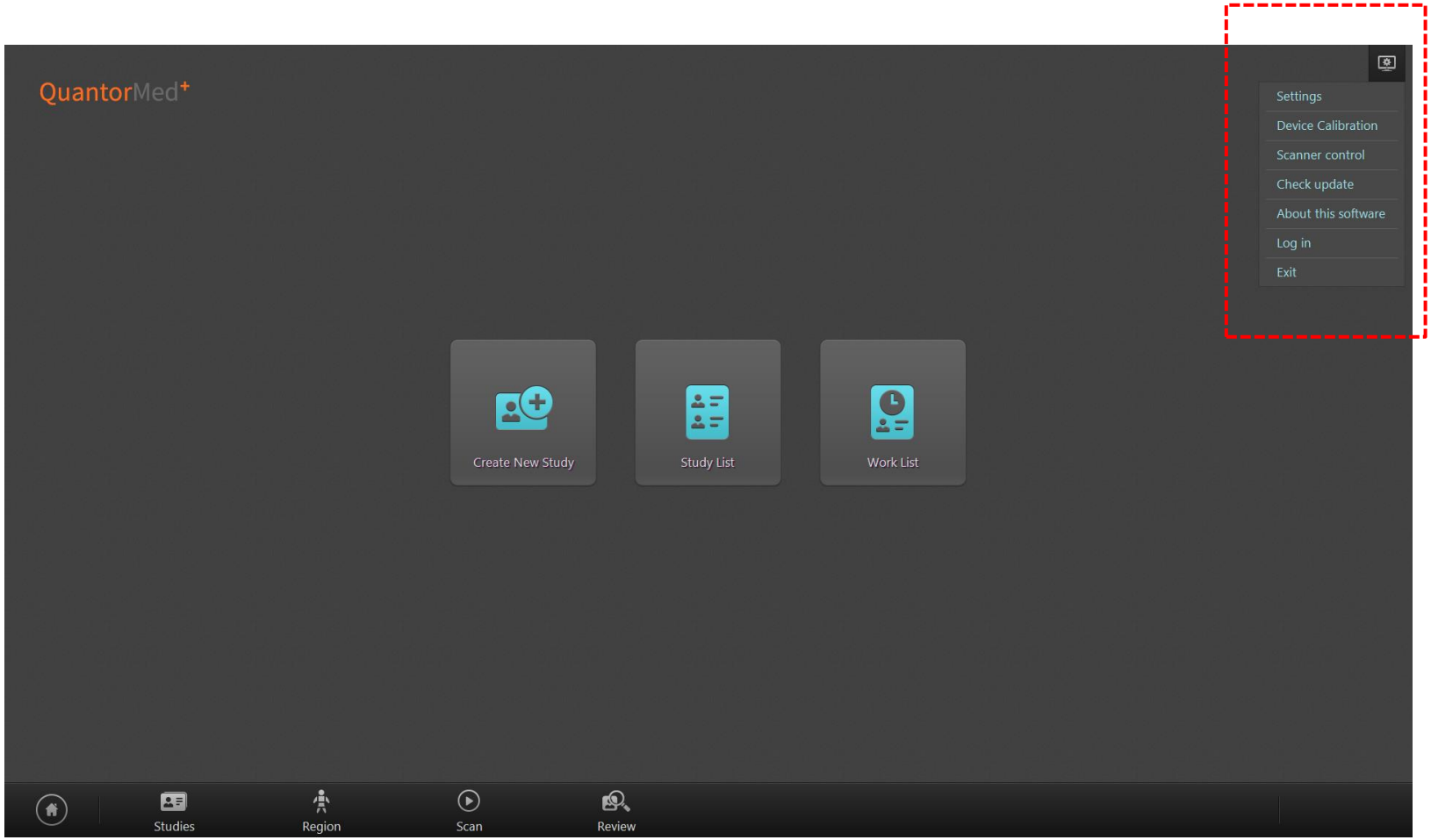
❖ PMT gain verification and adjustment

1. Connect the unit to a PC using a USB cable.
2. Switch it on.
3. Open a QuantorMed+ / QuantorVet+.



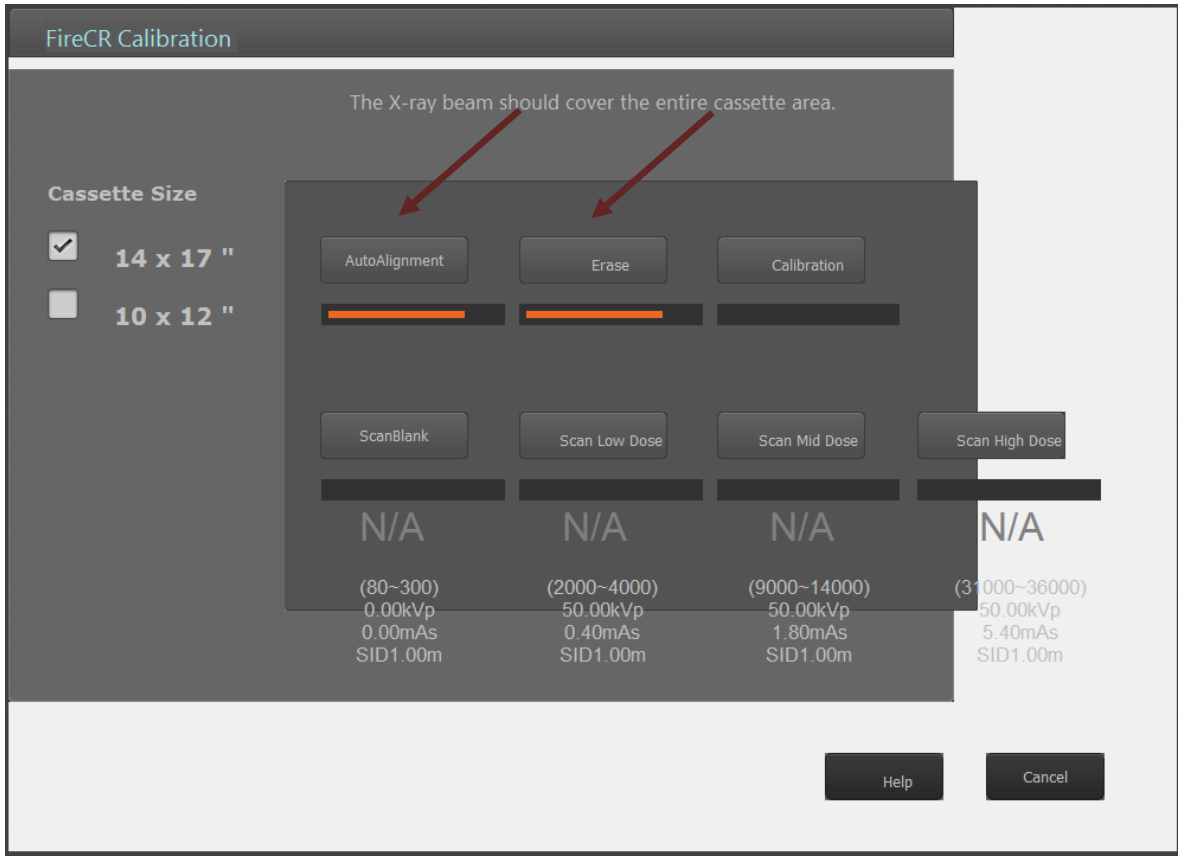
❖ PMT gain verification and adjustment

4. Open the Device Calibration



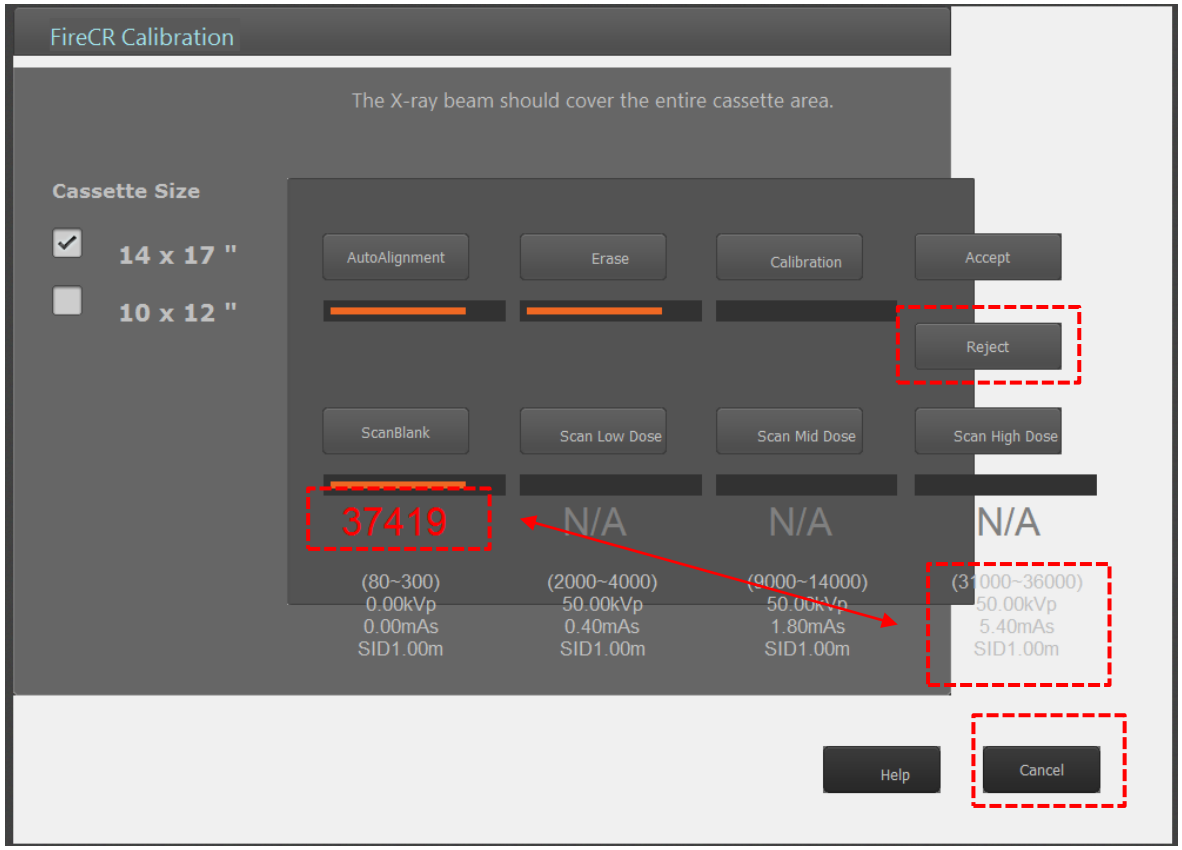
❖ PMT gain verification and adjustment

5. Perform the auto alignment process.
6. Insert a large cassette (14” x 17”) and then perform the erase process.



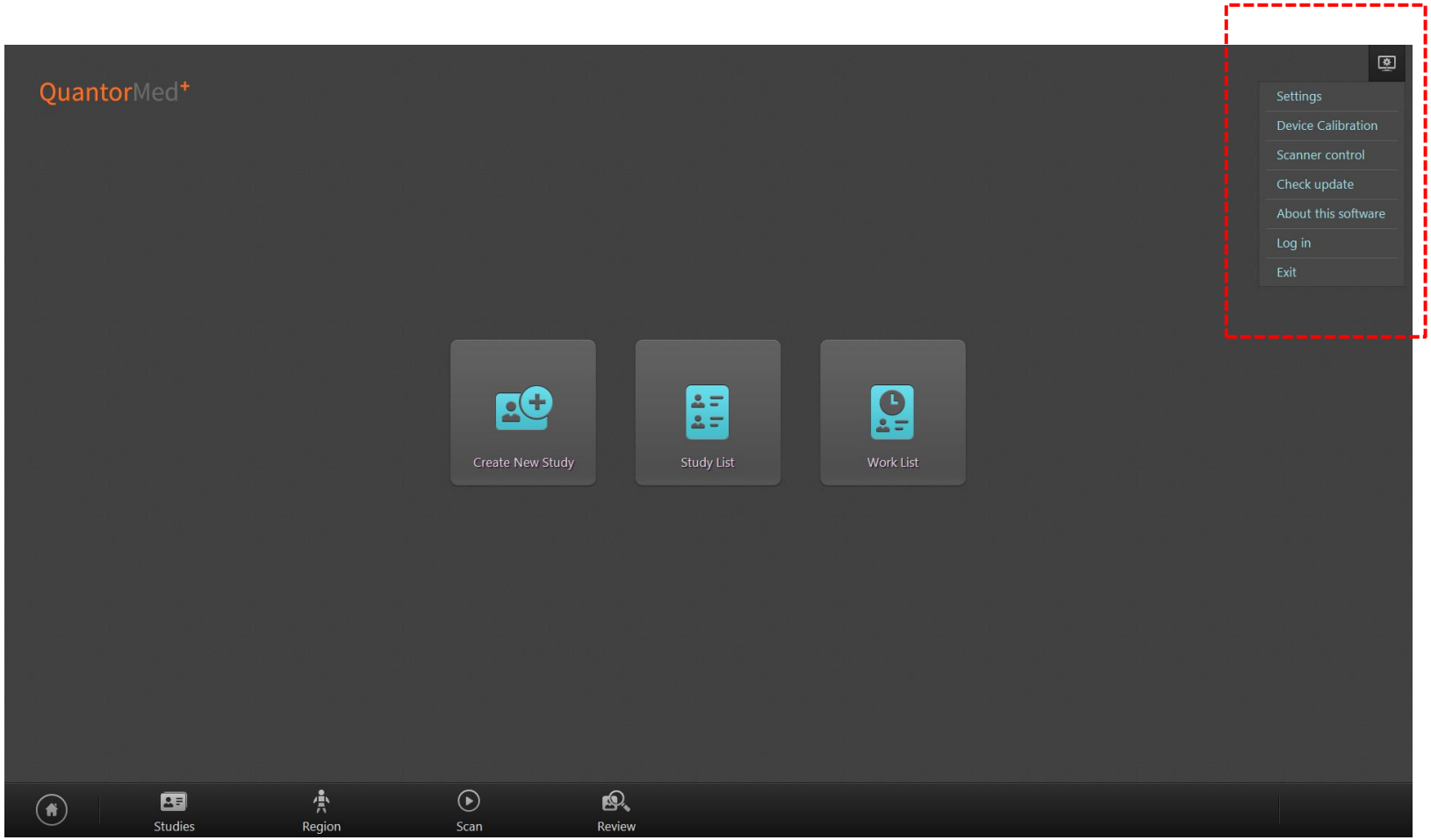
❖ PMT gain verification and adjustment

7. Expose the cassette with 93 [uGy] and scan it using “ScanBlank”.
8. Compare the readout value with the tolerance for the ScanHighDose.
9. Readout value is within tolerance, continue to do ADC offset verification and adjustment.
10. Readout value is out of tolerance, select Reject bottom. Click cancel



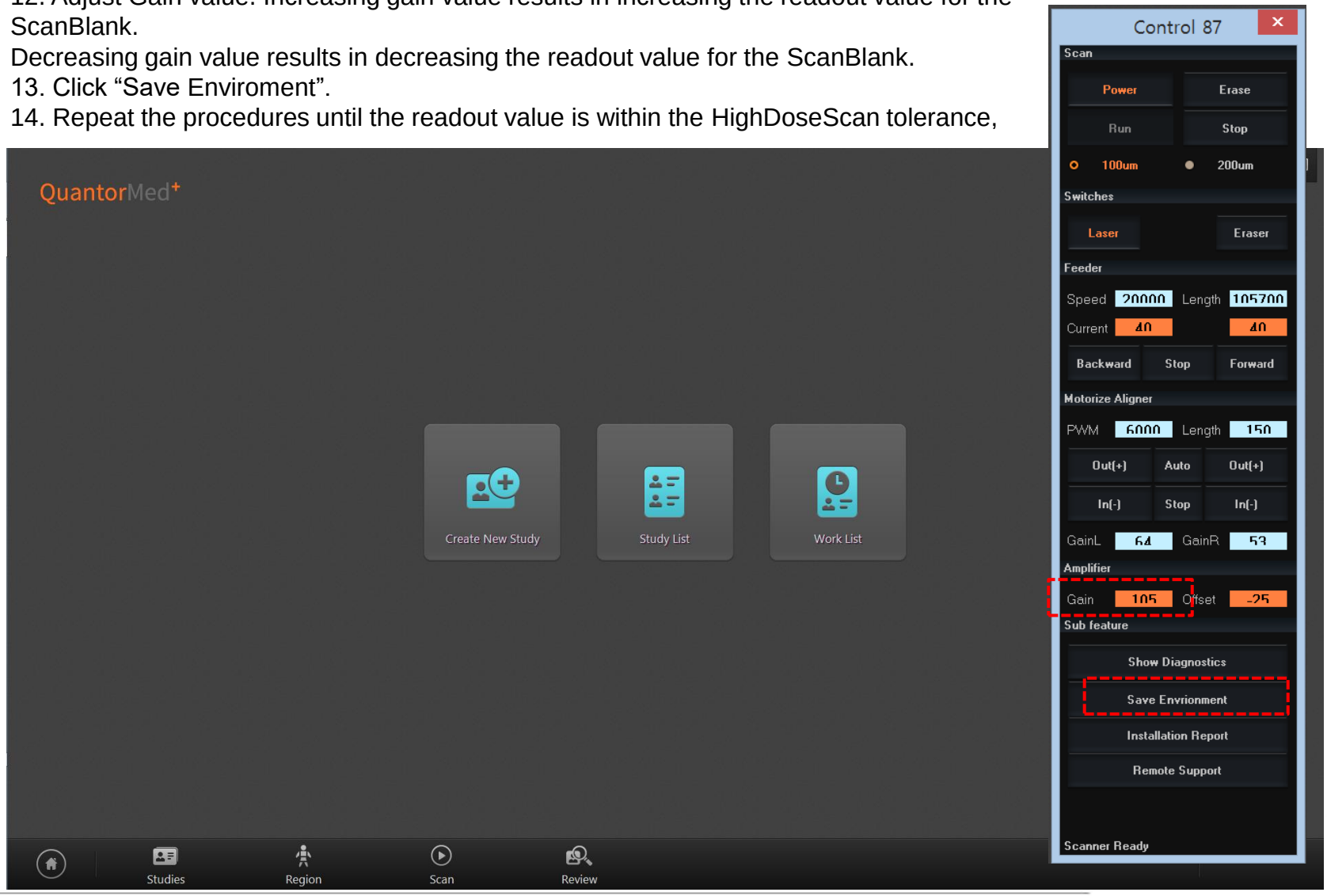
❖ PMT gain verification and adjustment

11. Open Scanner control



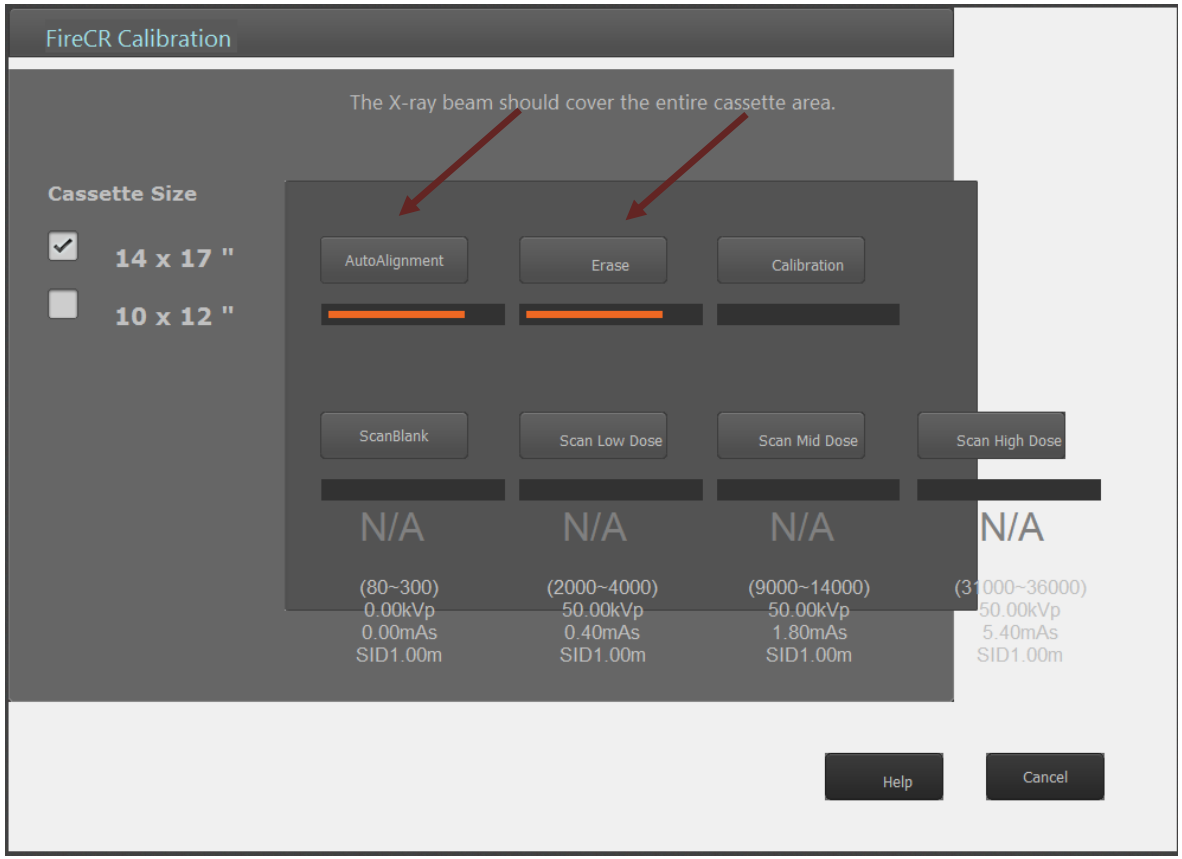
❖ PMT gain verification and adjustment

12. Adjust Gain value. Increasing gain value results in increasing the readout value for the ScanBlank.
Decreasing gain value results in decreasing the readout value for the ScanBlank.
13. Click “Save Enviroment”.
14. Repeat the procedures until the readout value is within the HighDoseScan tolerance,



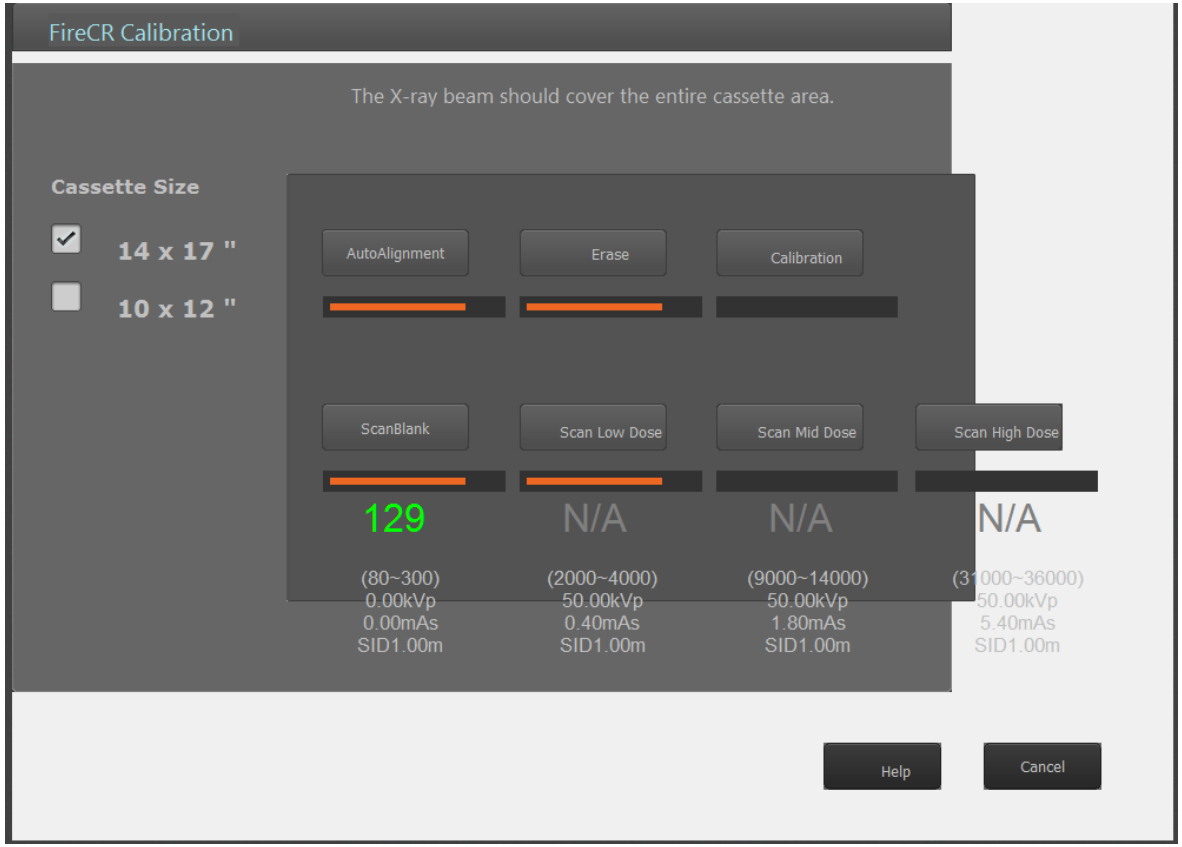
❖ ADC offset verification and adjustment

1. Open a QuantorMed+ / QuantorVet+.
2. Open Device Calibration.
3. Perform Autoalignment process.
4. Insert a large cassette (14” x 17”) and perform Erase process.
5. Scan it using “ScanBlank” without x-ray.



❖ ADC offset verification and adjustment

6. If readout value is within the tolerance for “ScanBlank”, continue to perform the calibration.
7. If readout value is out of tolerance, select reject and click cancel.



❖ ADC offset verification and adjustment

8. Open Scanner control
9. Adjust Offset value. Increasing offset value results in increasing the readout value for the ScanBlank.
Decreasing gain value results in decreasing the readout value for the ScanBlank.
10. Click Save Enviorment.
11. Repeat the procedures until readout value is within tolerance for ScanBlank.