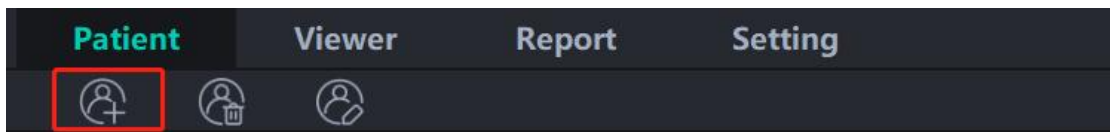


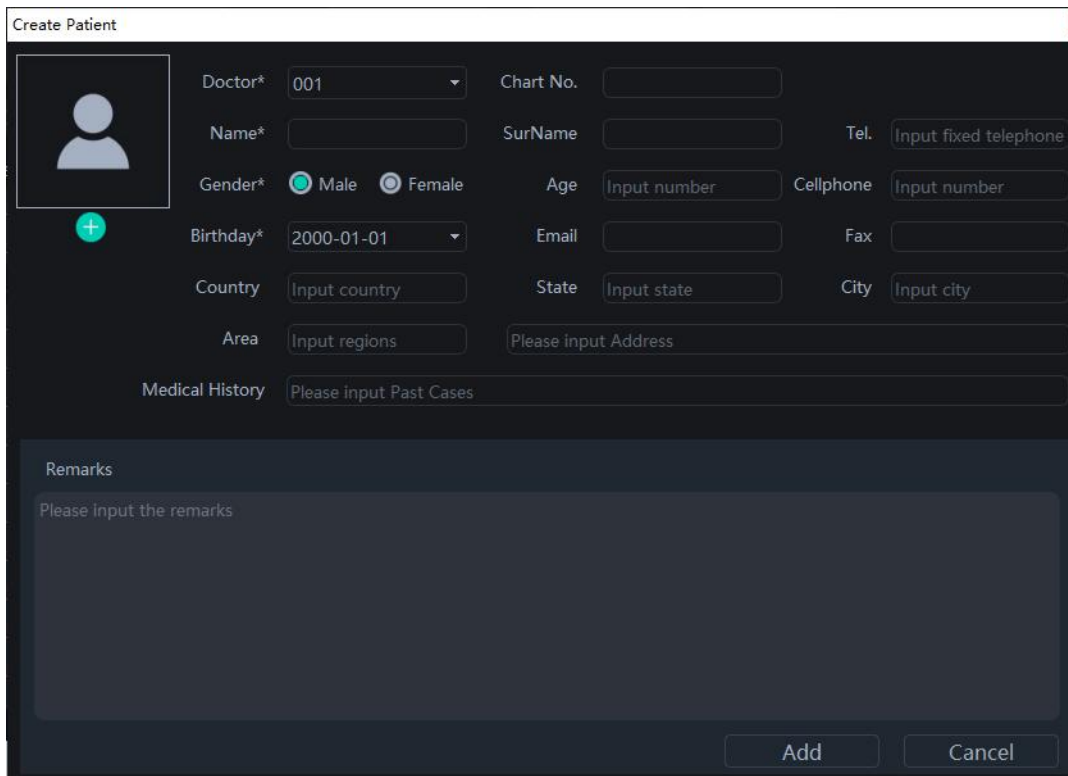
i-Sensor Installation Instructions

1、i-Sensor Connection

After the software is successfully installed (please check Ai-Dental Software Manual if you do not know how to install it), click the “New Patient” button to create a new patient.



"*" is required.



Create Patient

Doctor* 001 Chart No. []

Name* [] SurName [] Tel. [Input fixed telephone]

Gender* Male Female Age [Input number] Cellphone [Input number]

Birthday* 2000-01-01 Email [] Fax []

Country [Input country] State [Input state] City [Input city]

Area [Input regions] Please input Address []

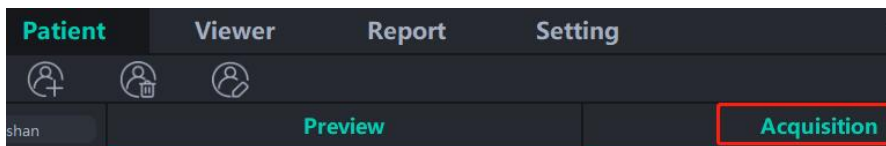
Medical History [Please input Past Cases]

Remarks

Please input the remarks

[Add] [Cancel]

Click "Acquisition" after creating the patient.

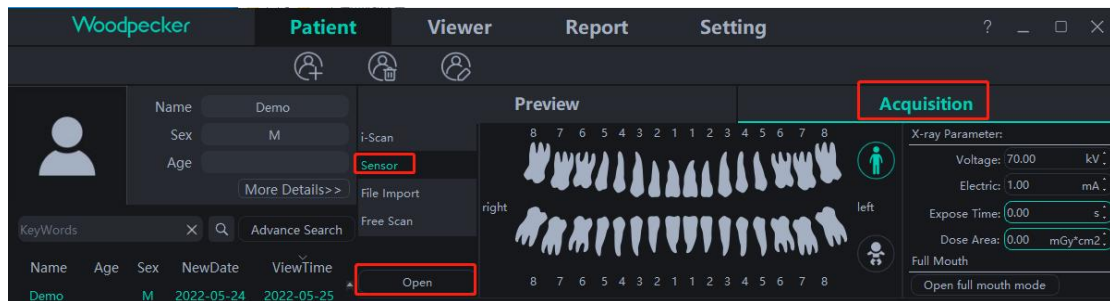


Select "Sensor" and click "Open"

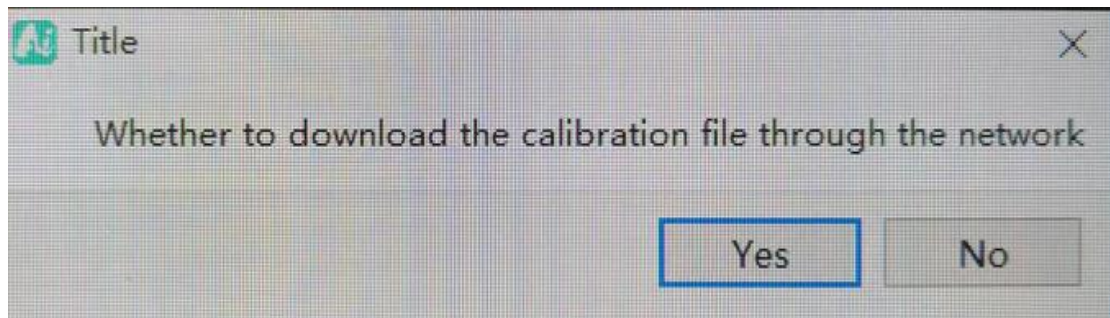


2、 Add Calibration File

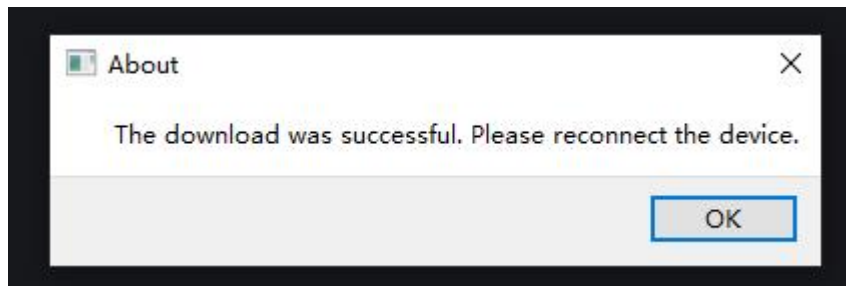
Click "Open"



If the sensor is used for the first time, the following pop-up box will be displayed, asking you whether to download the calibration file through network.



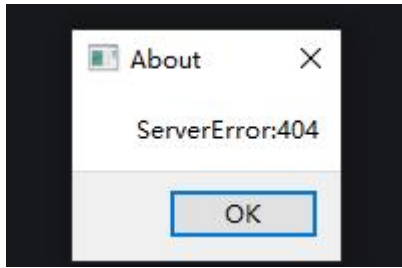
If the download succeeds, the following pop-up box will be displayed.



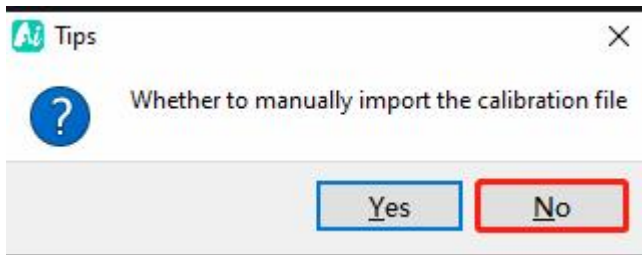
Click "OK" to finish loading the calibration file.

If "ServerError: 404" is displayed, it means that the calibration file of this sensor is not saved in

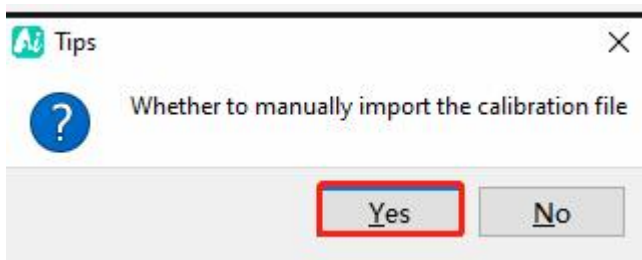
the cloud. At this time, click "OK" to exit.



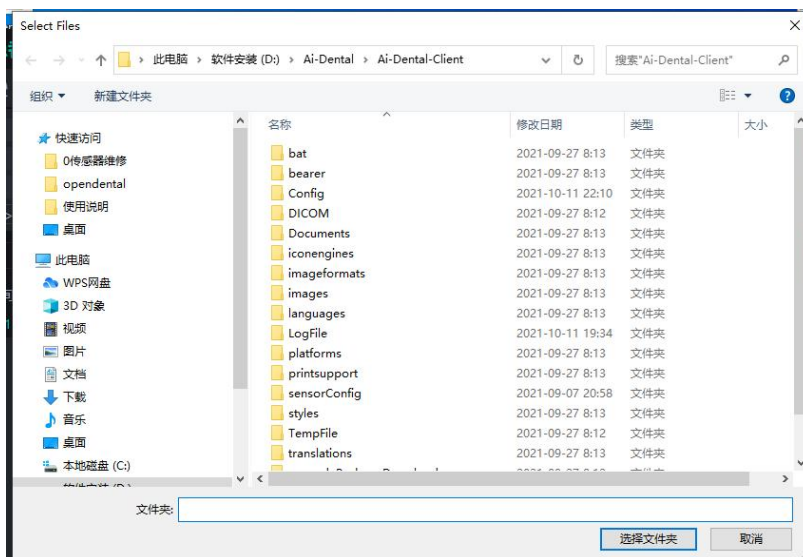
Reconnect the sensor and click "No".



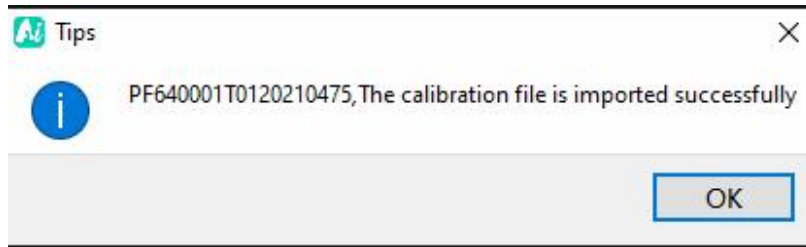
A prompt box of "Whether to manually import the calibration file" appears, click "Yes".



At this point, insert the equipped U disk into the computer and double-click to enter the folder with "Detector+" in the U disk, and then click "Select Folder".

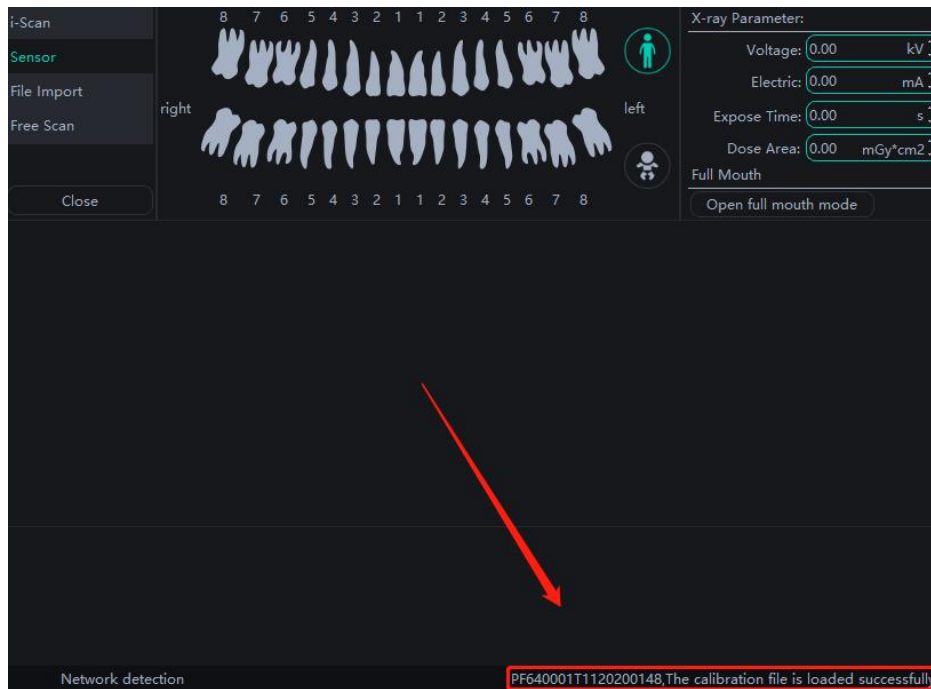


At this time, there will be a prompt "Import success", and the manual import of the calibration file is completed.

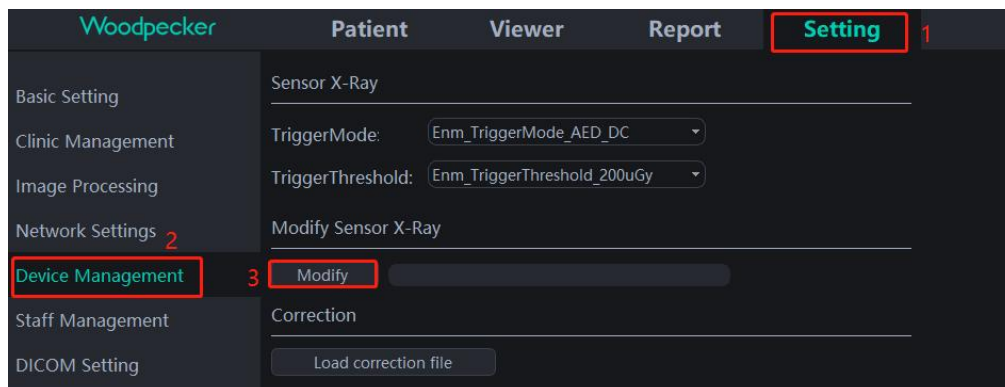


3、 Sensor Parameter Modification

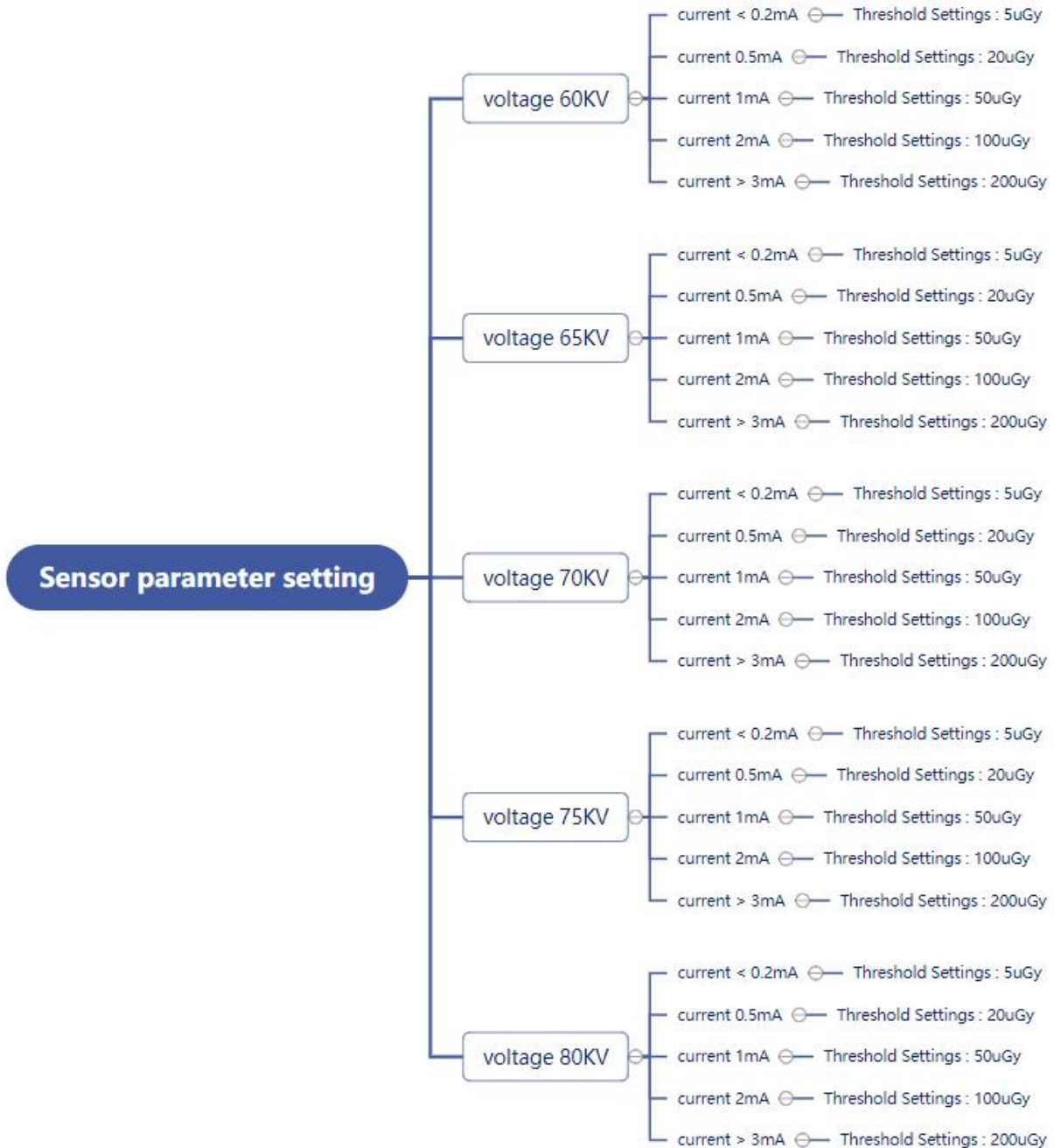
In order to adapt to the tube parameters of different X-ray machines, it is necessary to set the parameters of the sensor, which requires connecting the sensor first.



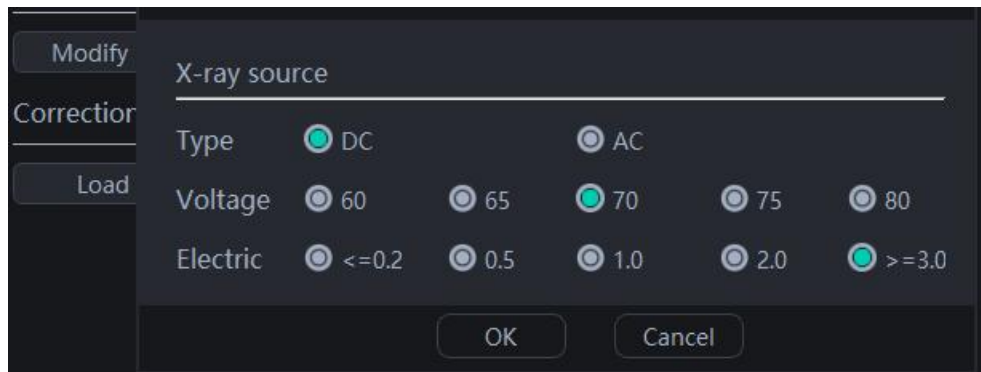
Then "Setting" - "Device Management" - "Modify"



The parameters should be determined according to the tube voltage, tube current and AC or DC operating mode of the X-ray machine tube. If you don't understand the tube parameters of the X-ray machine, you can refer to the manual of the X-ray machine or contact its manufacturer, and set the parameters according to the following table after confirming the parameters.



Set the parameters and click "OK".

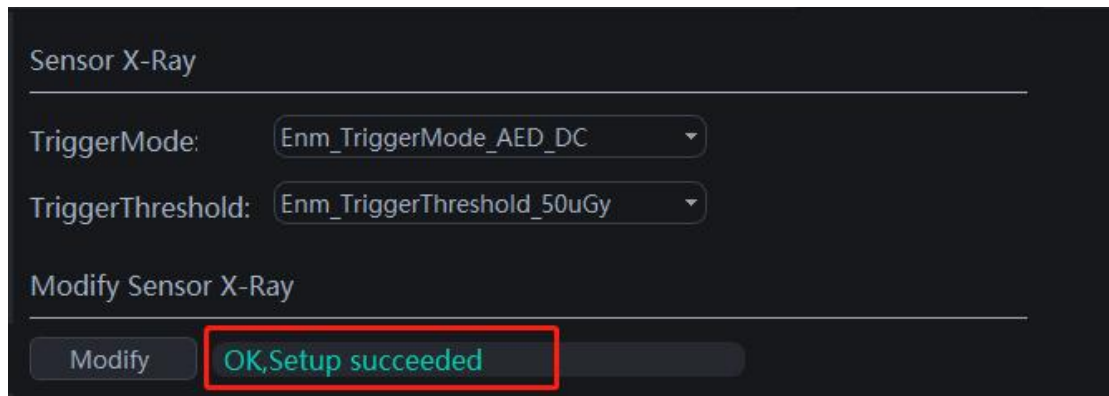


The image shows a dark-themed configuration window titled "X-ray source". On the left side, there is a vertical sidebar with three buttons: "Modify", "Corrector", and "Load". The main area of the window contains the following settings:

- Type:** Radio buttons for "DC" (selected) and "AC".
- Voltage:** Radio buttons for "60", "65", "70" (selected), "75", and "80".
- Electric:** Radio buttons for "<=0.2", "0.5", "1.0", "2.0", and ">=3.0" (selected).

At the bottom of the window, there are two buttons: "OK" and "Cancel".

Then, there will be a prompt "OK, Setup succeeded", and the parameter setting is completed.



The image shows a dark-themed configuration window titled "Sensor X-Ray". It contains two dropdown menus:

- TriggerMode:** Set to "Enm_TriggerMode_AED_DC".
- TriggerThreshold:** Set to "Enm_TriggerThreshold_50uGy".

Below the dropdowns, there is a section titled "Modify Sensor X-Ray" with a "Modify" button. A red rectangular box highlights a green text prompt that reads "OK, Setup succeeded".