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.

Patient	Viewer	Report	Setting	
<u>a</u>	3			
"*" is required.				
Create Patient				
Docto	or* 001 -	Chart No.		
Nan Nan	ne*	SurName	Tel.	Input fixed telephone
Gend	er* 🧿 Male 🌀 Female	Age Input nun	ber Cellphone	Input number
🕀 Birthda	ay* 2000-01-01 -	Email	Fax	
Count	ry Input country	State Input stat	e City	Input city
An	ea Input regions)
Medical Histo	Please input Past Cases			Ĵ
n 1-				
Remarks				
Please input the remarks				
			Add	Cancel

Click "Acquisition" after creating the patient.

Patient		Viewer	Report	Setting	7
8	8	8			
shan			Preview		Acquisition

Select "Sensor" and click "Open"



2、 Add Calibration File

Click "Open"

Wood	dpecke	er		Patien	t	Viewer		Report		Set	ting			?	—		×
				(Å	\mathbb{A}	\otimes											
	Nar	ne					Previe	w					Ace	quisition			
							8 7	6 5 4			4 5 6	7 8		X-ray Paramete	er:		
	A	ge			Sensor		 _	W))	1	416	11.0	w WL	(\mathbf{i})	Voltag	e: 70.00		
			Mor	re Details>>	File Import		4						-	Electri	c: 1.00		mA .
					Free Scan	rig	ht						left	Expose Time	e: 0.00		s.
KeyWords			Adı	vance Search	ince scan			X 1						Dose Area	a: 0.00	mGy*	cm2
Name Age	Sex	NewD	ate	ViewTime	ć								8	Full Mouth			
Demo		2022-0	5-24 2	2022-05-25	• Op	en								Open full mo	uth mod	le	

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.

About	×
The download was successful.	Please reconnect the device.

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".

→ ◇ 个 📙 > 此电脑 >	软件安装 (D:) → Ai-Dental → Ai-Denta	l-Client 🗸 진	搜索"Ai-Dental-Client"	
织▼ 新建文件夹				- 1
2 44 Merch (2)	^ 名称 ^	修改日期	类型	大小
1天迷访问	bat	2021-09-27 8:13	文件夹	
	bearer	2021-09-27 8:13	文件夹	
opendental	Config	2021-10-11 22:10	文件夹	
使用说明	DICOM	2021-09-27 8:12	文件夹	
桌面	Documents	2021-09-27 8:13	文件夹	
一些电脑	iconengines	2021-09-27 8:13	文件夹	
	imageformats	2021-09-27 8:13	文件夹	
₩PS网盘	images	2021-09-27 8:13	文件夹	
J 3D 对象	languages	2021-09-27 8:13	文件夹	
📄 视频	LogFile	2021-10-11 19:34	文件夹	
■ 图片	platforms	2021-09-27 8:13	文件夹	
🗐 文档	printsupport	2021-09-27 8:13	文件夹	
	sensorConfig	2021-09-07 20:58	文件夹	
1 音乐	styles	2021-09-27 8:13	文件夹	
	TempFile	2021-09-27 8:12	文件夹	
吴凪	translations	2021-09-27 8:13	文件夹	
本地磁盘 (C:)	v « 121 2 1	1		
++/12-+-1+ 1+ 1				-
文件夹:				

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"

Woodpecker	Patient	Viewer	Report	Setting 1	
Basic Setting	Sensor X-Ray				
Clinic Management	TriggerMode	Enm_TriggerMode_AED_D	c -		
Image Processing	TriggerThreshold:	Enm_TriggerThreshold_200)uGy 🔻		
Network Settings 2	Modify Sensor X-R	ay			
Device Management 3	Modify				
Staff Management	Correction				
DICOM Setting	Load correction	n file			

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".

Modify	X-ray source								
Correctior	Туре	🔘 DC		O AC					
Load	Voltage	() 60	O 65	() 70	() 75	O 80			
	Electric	◙ <=0.2	O 0.5	O 1.0	O 2.0	ਂ >=3.0			
			ОК	Can	icel				

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

Sensor X-Ray		
TriggerMode:	Enm_TriggerMode_AED_DC	
TriggerThreshold	t: Enm_TriggerThreshold_50uGy	
Modify Sensor X	-Ray	
Modify)K,Setup succeeded	