

SW-800 Vision Screener

User's Manual

Step 1: Turn on/ Turn off the Unit



Please press the button for 2 Second,and then wait for 30 Second to enter the“Main Page”interface.

(For turn off: Please long press that button to turn off the unit)

Step 2: And then,Choose the “Screening Age range” to enter the measuring Mode:

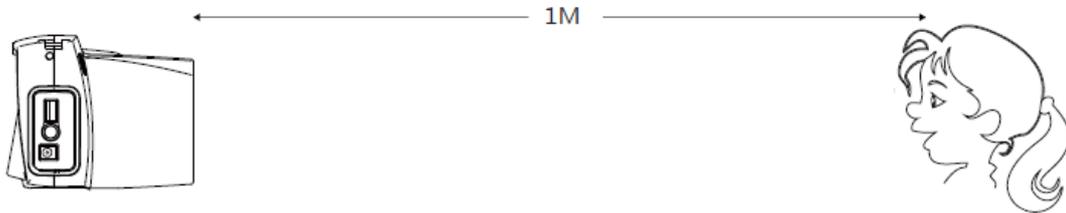


PS:Please don t choose the “New”,it is just used for scanning the 2D code to lead out the patient Case.—Now it is just available to working with Data Cloud in China



Step 3: Measuring

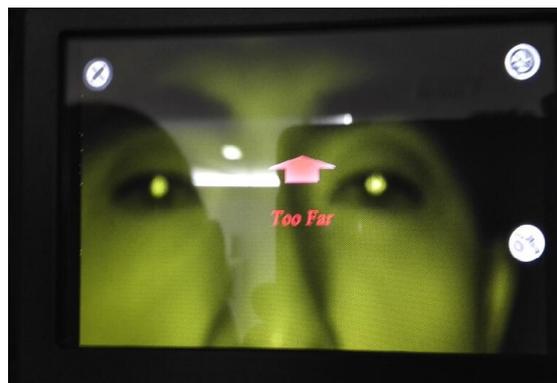
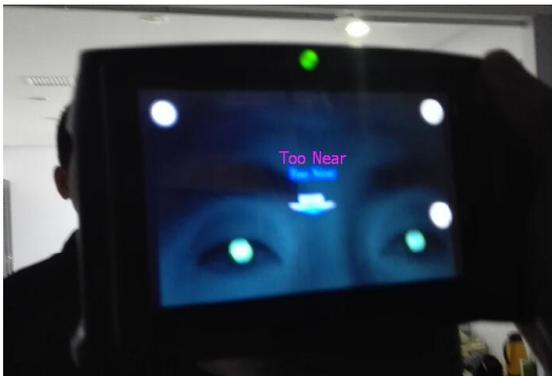
The regular distance from the Patient to Vision Screener is **1M**, then it can capture the data automatically.



Please Keep on hold the Equipment on the process of measuring (as the pic showed as following):



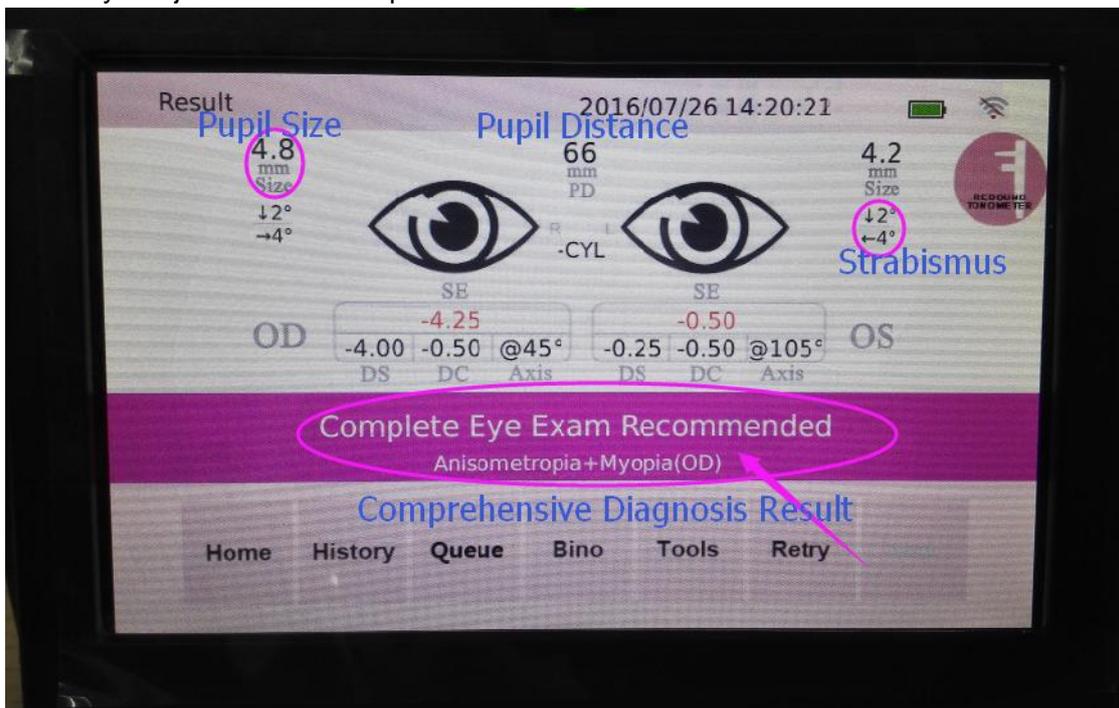
and Please adjust(Fine tune)the distance according to the Prompts(Too Far or Near)



When the ring appears, it is proven that it is capturing data, so please don't move, until you get the final result.



Normally it is just use 1-3 to capture the data.



PS:

1. It is better to work in a dark room
2. Normally it is just available for the Pupil Size that more than 4MM

SE(Spherical Equivalent)	PD(Pupil Distance)
DC (Diopter of Cylindrical)	Pupil size
Axis (Axis angle)	

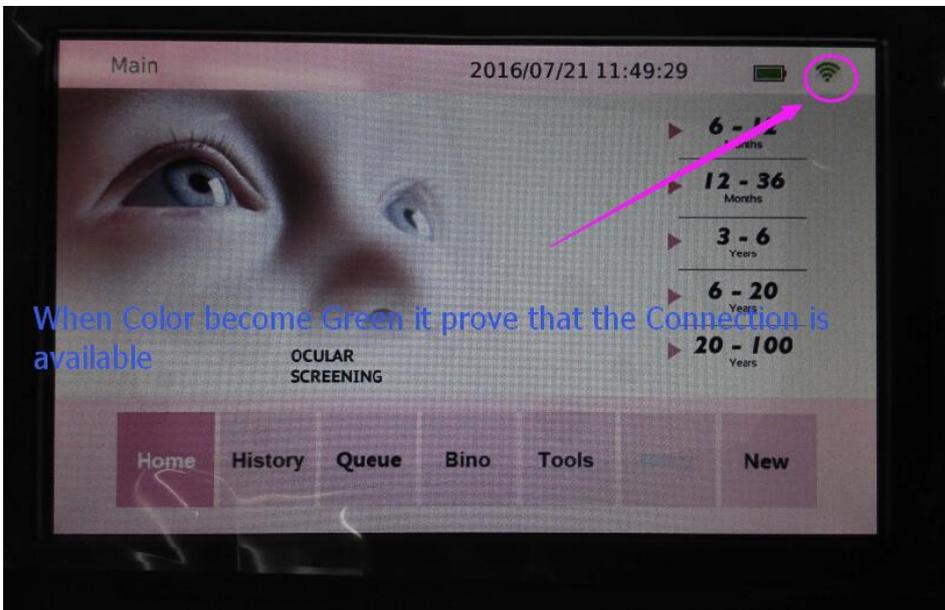
Step 4: Printing the result

How to setting the WIFI Printer:

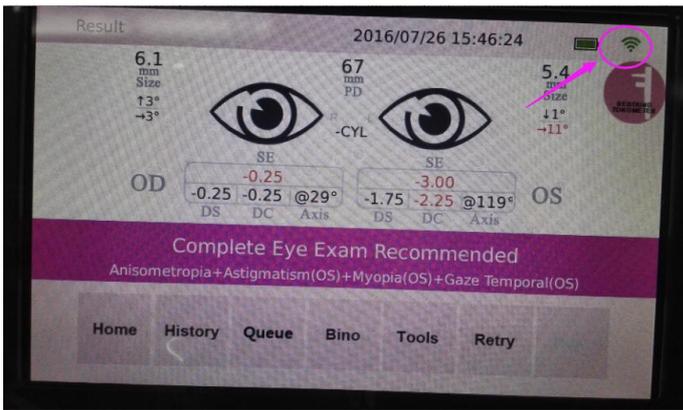
1. Long press the button to turn on/off the WIFI Printer:



2. and then wait for 30 S ,until the WIFI Logo on the Screen of the Vision Screener change to Green..



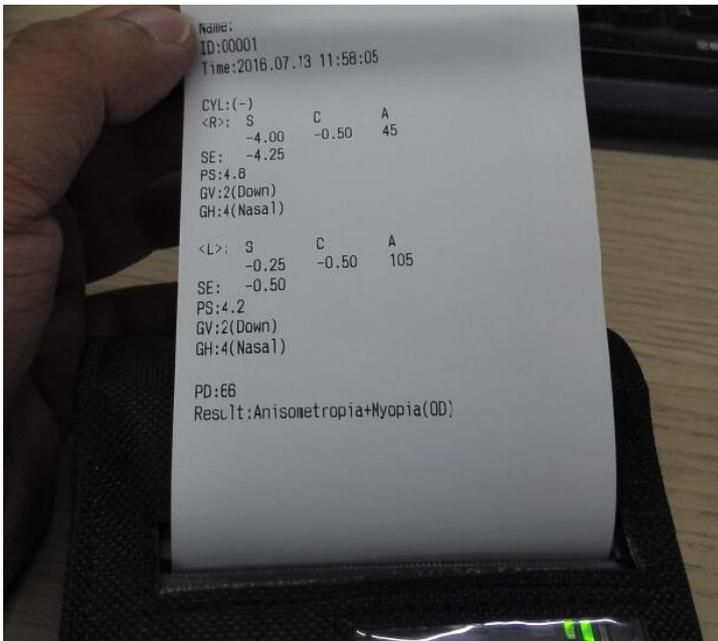
3. It is only can printing the data in this interface.



4. Press, Pink Block to print out the result.



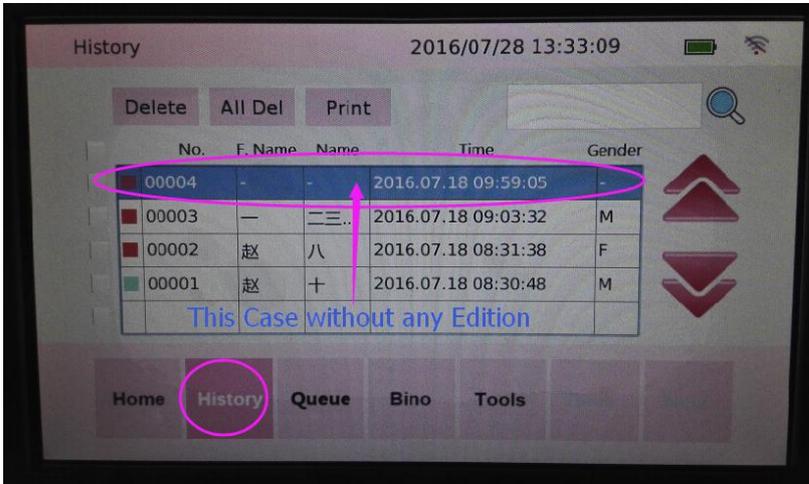
Report



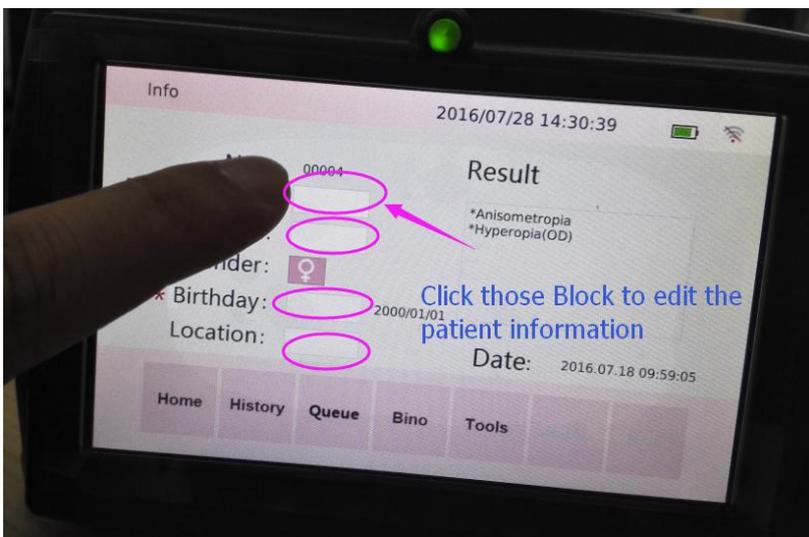
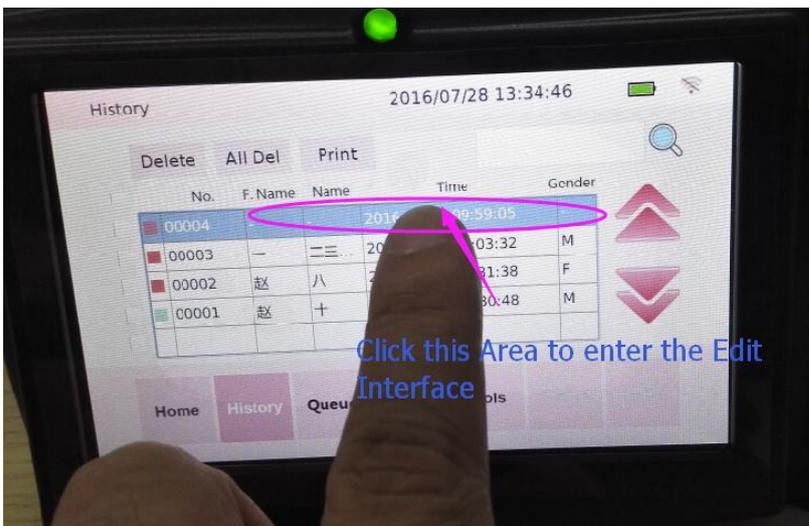
All measurement result can be saved on the Screener automatically.

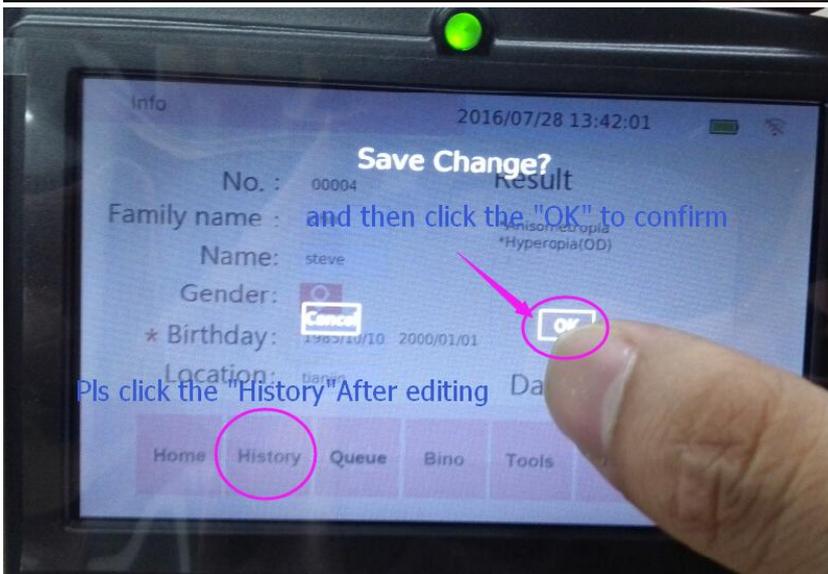
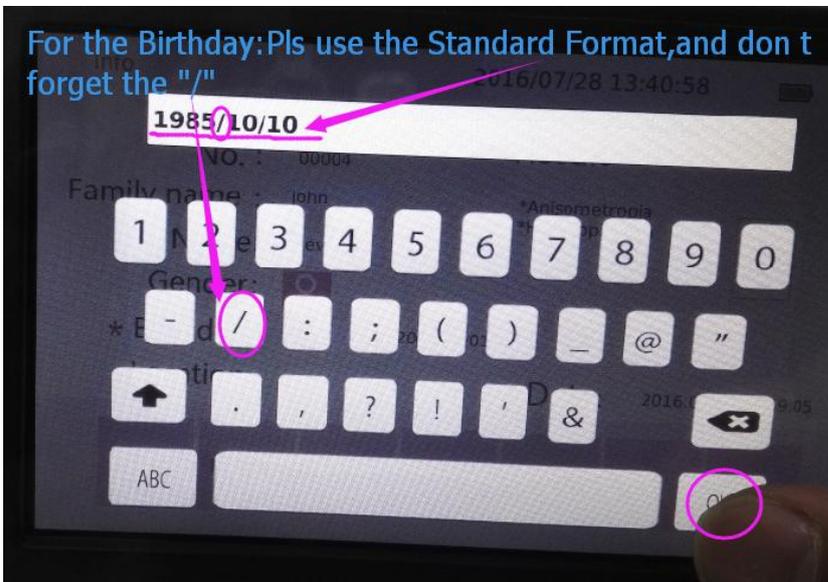
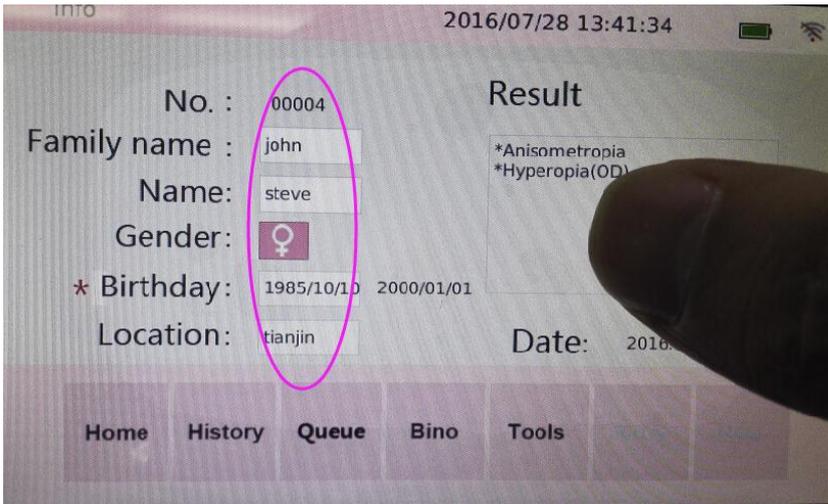
For Edit the Patient Case:

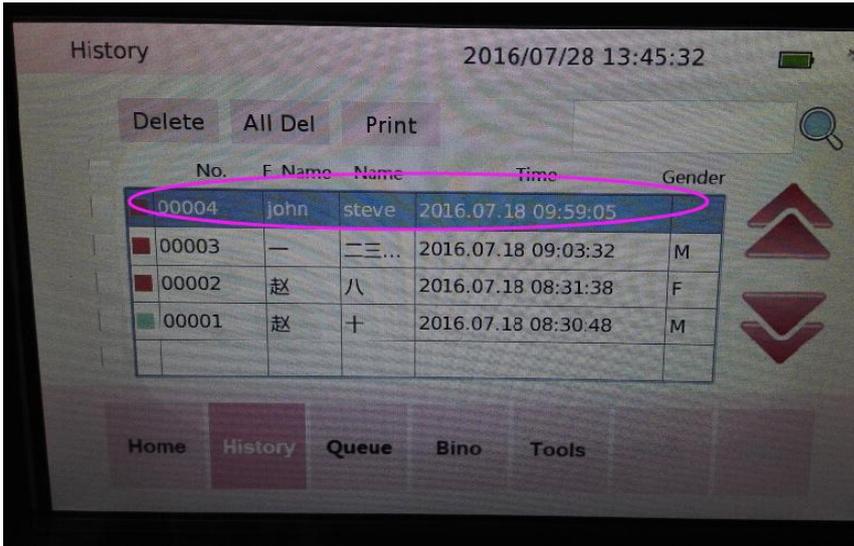
Click the “**History**”Block to enter the following interface:



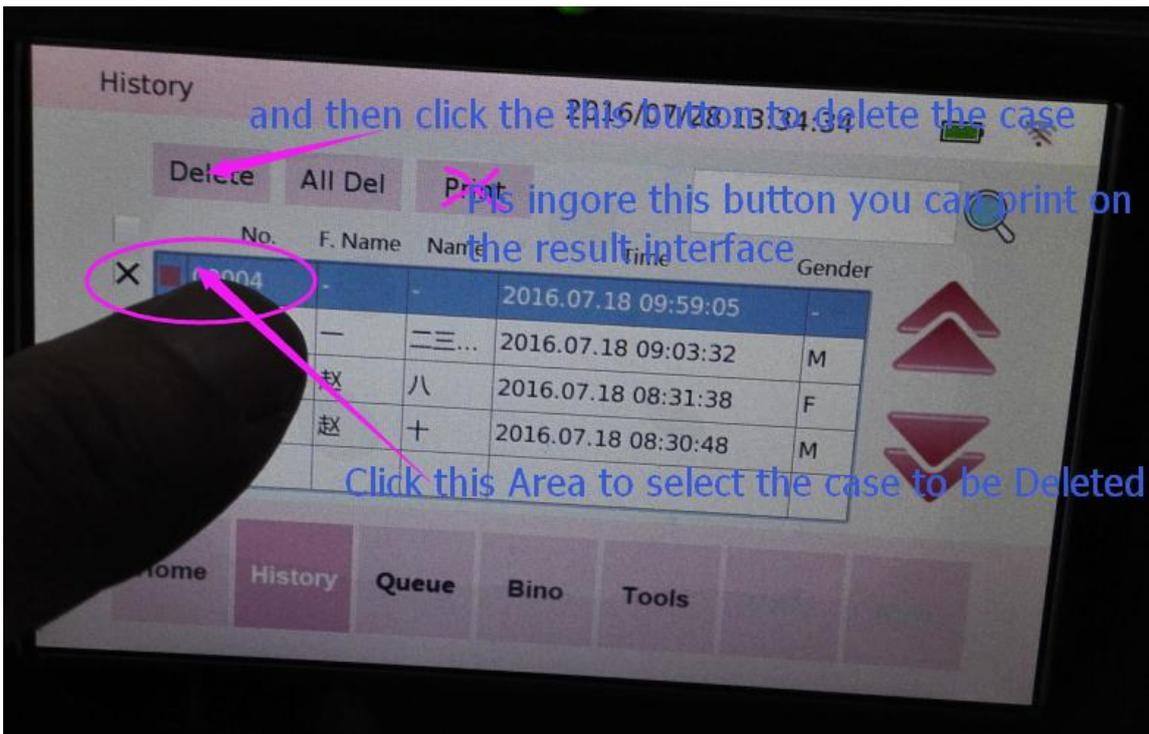
Edit the patient information:



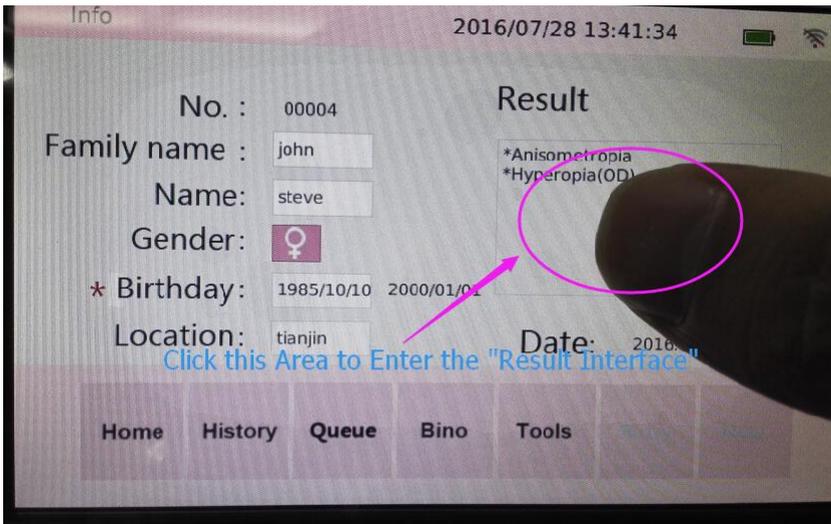




To Delete the Patient Case:

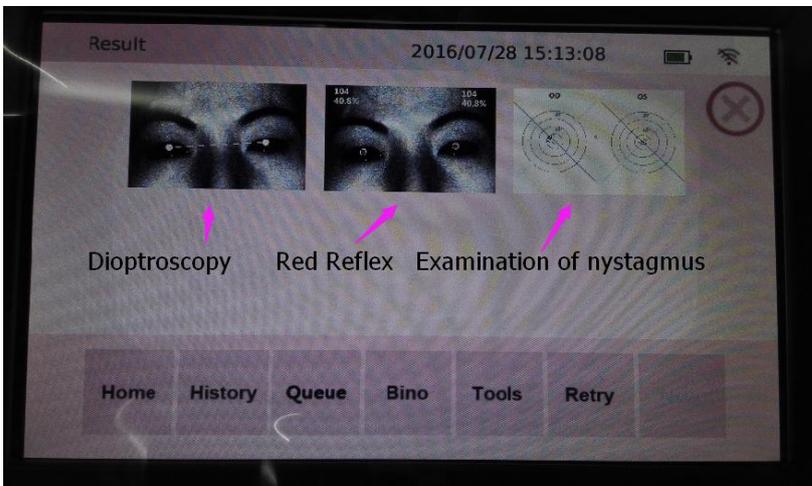
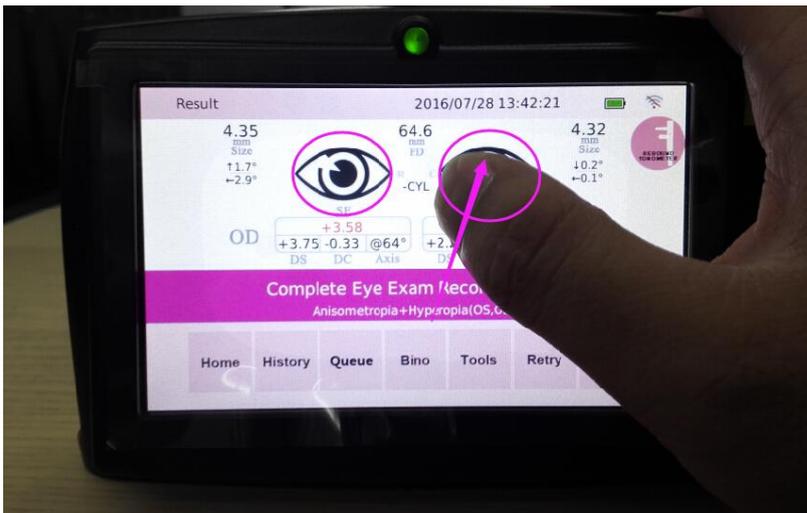


To Enter the “Result interface”:

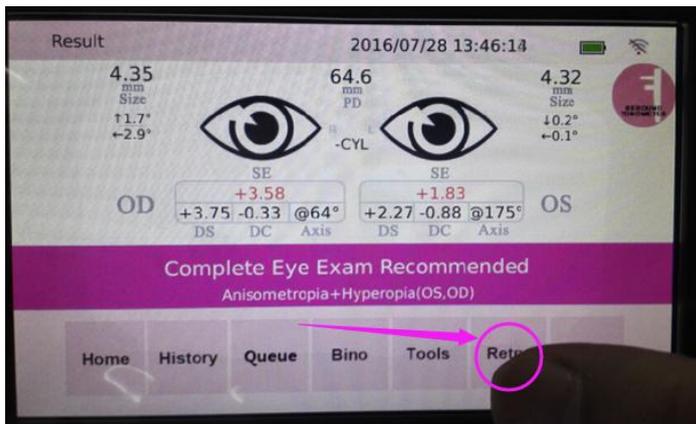


For Check the “Dioptroscopy,Red Reflex,and Examination of nystagmus”

We can check the “EYE”LOGO to check Exact Dioptroscopy,Red Reflex,and Examination of nystagmus.



After We got the result,We can click the retry to do the next measurement.
PS:It is just available for the Same Screening Age range.

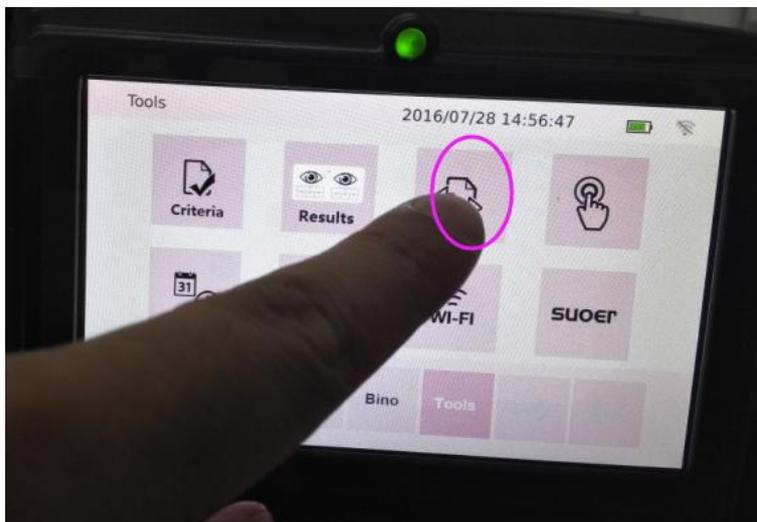


For Export the Patient Case by USB Disc:

Step 1: Insert the USB Disc on the port of Vision Screener,and choose the Choose “Tools”



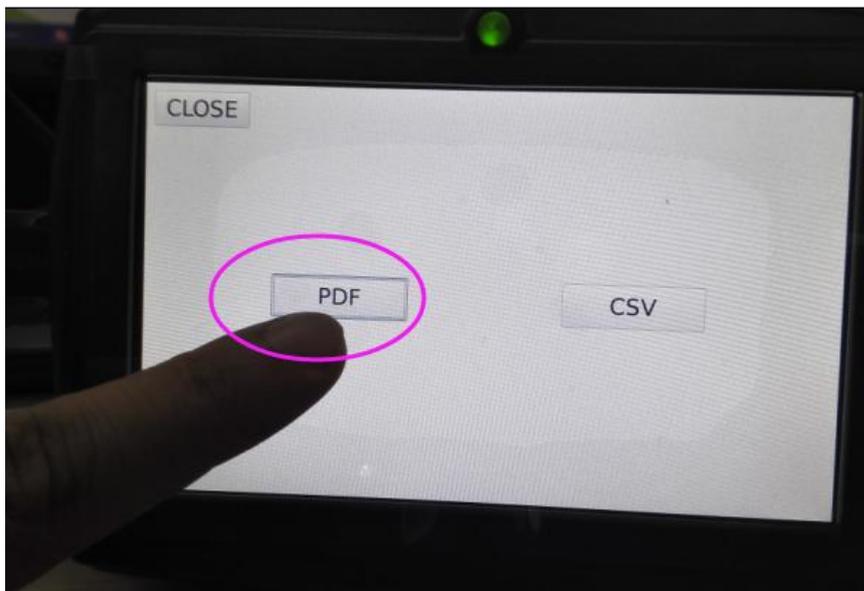
Step 2:And then Click the LOGO of Data transfer



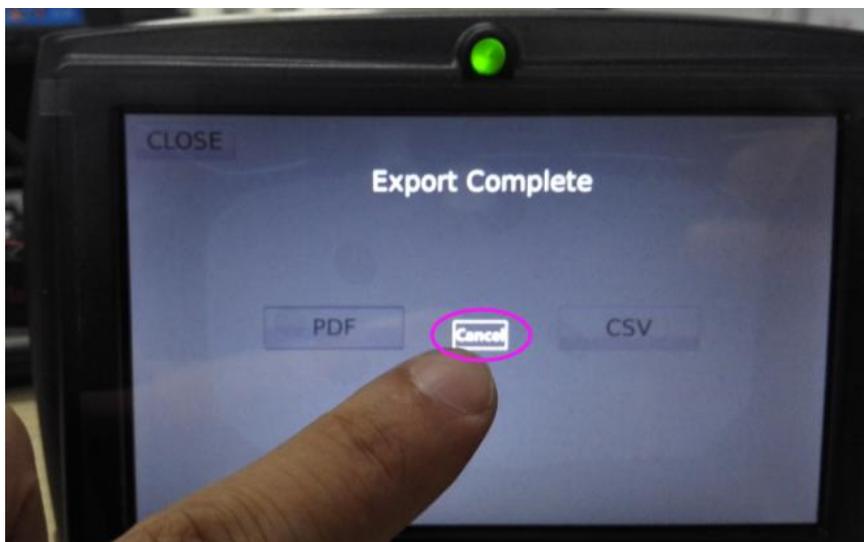
Step 3: wait for 10 Seconds ,and then choose the “Export”



Step 4: Choose the Format:

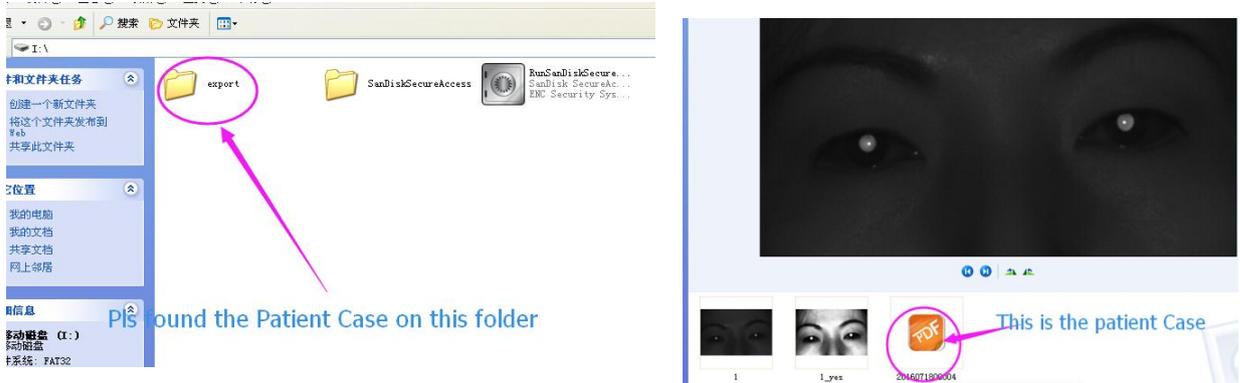


Step 5: Click “Cancel”



Step 6: Pull out the USB Disc and Insert it into the PC:

Step 7: Check the USB Disc on the PC and find the patient case and open it.



VISION SCREENER

ID: 2016071800004
TIME: 2016.07.18 09:59:05

Family Name: john	4.4	65	4.3
First Name: steve	mm	mm	mm
Sex: -	12"	-CYL	10"
BirthDay: 1985/10/10	-3"		-0"
Position: tianjin			

<R>

SE		
+3.75	-0.25	64°
S	C	A

<L>

SE		
+2.25	-1.00	175°
S	C	A

Dioptrics:

	<R>	<L>
Myopia:	✓	✓
Hyperopia:	✗	✓
Astigmatism:	✓	✓
Gaze:	✓	✓
Anisocoria:		✓
Anisometropia:		✗
Asymmetric:		✓

Red Reflex:

	<R>	<L>
Reflex Light:	40.8%	40.8%
Difference:	0.0%	

Examination of nystagmus:

	<R>	<L>
Horizontal Range:	4.1°	4.2°
Horizontal Speed:	128.1°/s	153.1°/s
Vertical Range:	5.2°	4.9°
Vertical Speed:	162.5°/s	131.2°/s