

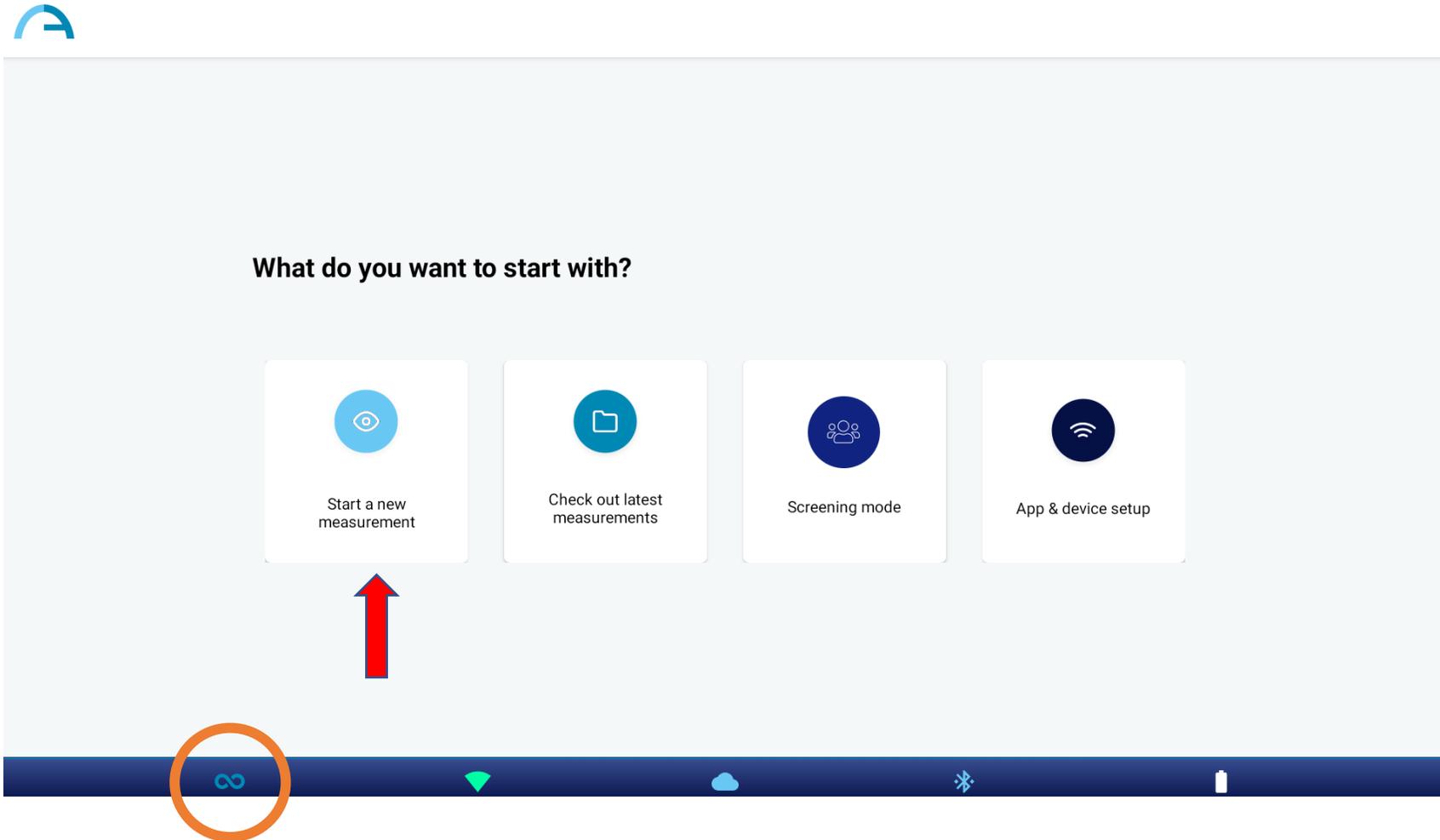


KALEIDOS plus
powered by EyeRobo®



QUICK GUIDE

How to use KALEIDOS App



Start a New Measurement



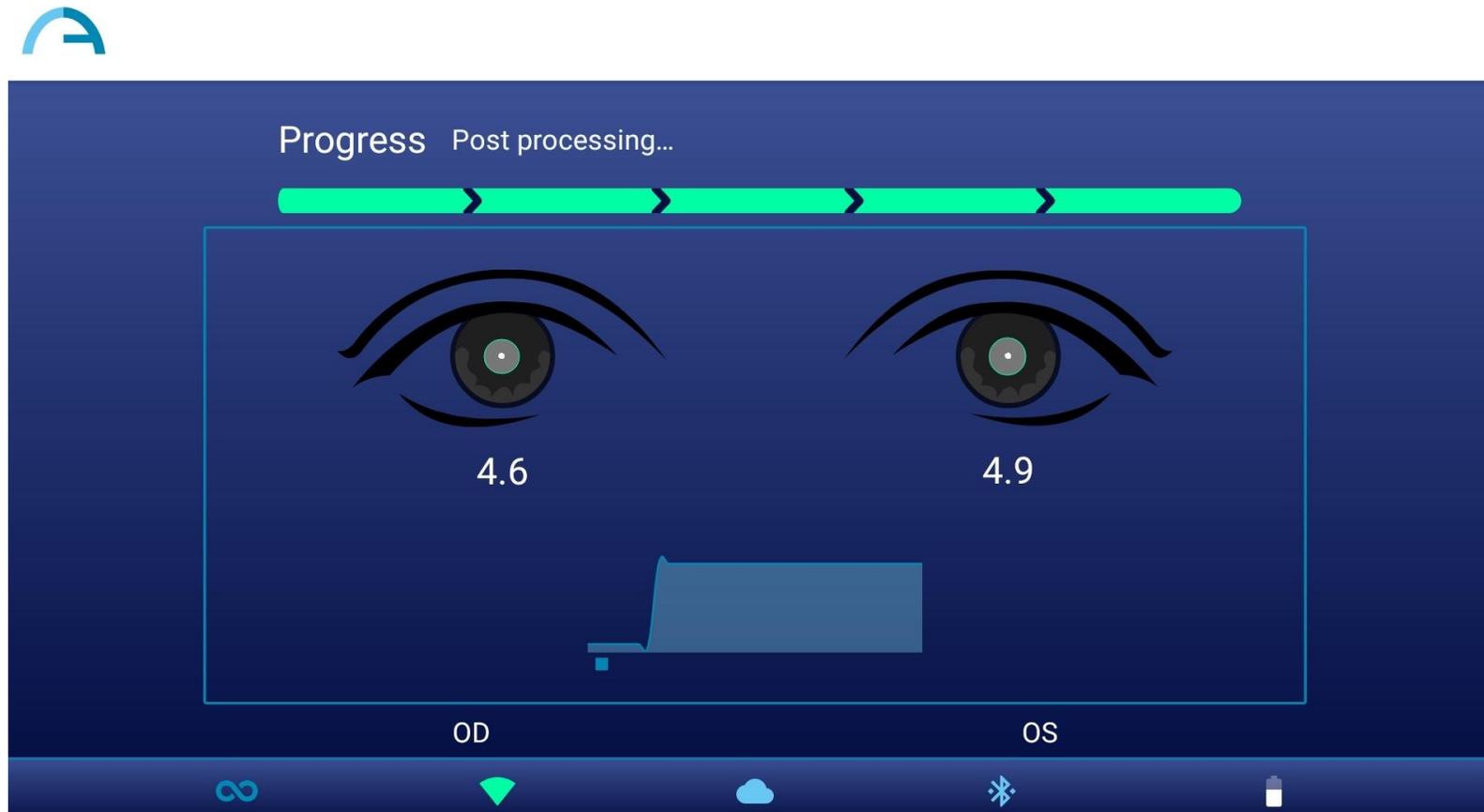
NEW MEASURE

Add patient data

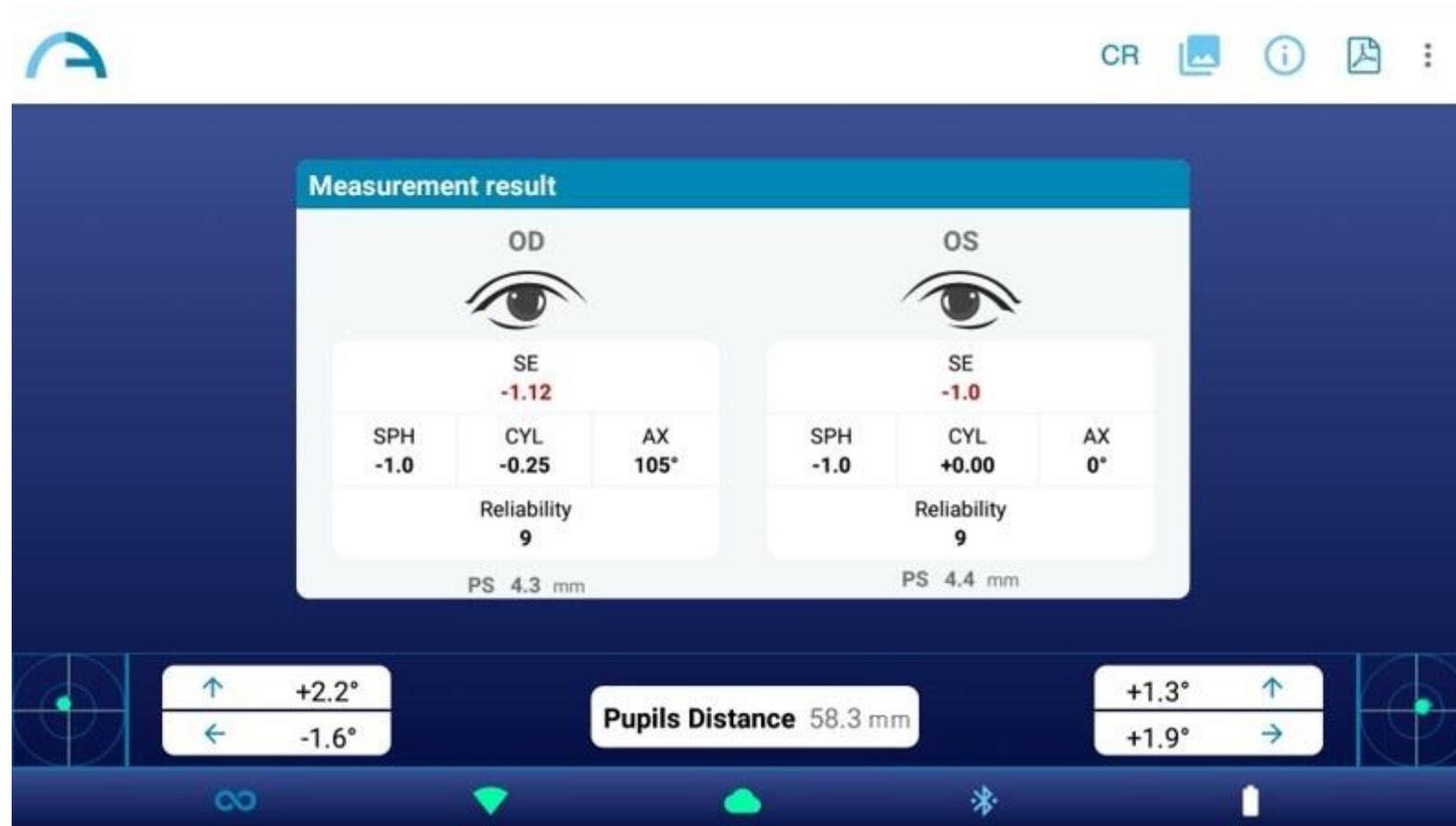
Patient's name	Date of birth
<input type="text" value="Test"/>	<input type="text" value="1990 / 3 / 3"/>
Patient's age	Eye measurement
<input type="text" value="15-50yrs"/>	<input type="text" value="Both"/>



Measurement progress



Results



Save or Repeat

The screenshot displays the ADAPTICA mobile application interface. At the top right, there is a 'CR' label and a menu with 'Save' and 'Repeat' options. The main content area is titled 'Measurement result' and is divided into two columns for the right eye (OD) and left eye (OS). Each column shows an eye icon, a table of refractive error values (SE, SPH, CYL, AX), and a Reliability score. Below the tables, the pupillary distance (PS) is indicated for each eye. At the bottom, there are controls for adjusting the pupillary distance, including a central 'Pupils Distance 58.3 mm' display and four directional buttons with values: +2.2°, -1.6°, +1.3°, and +1.9°. The bottom of the screen shows standard Android navigation icons.

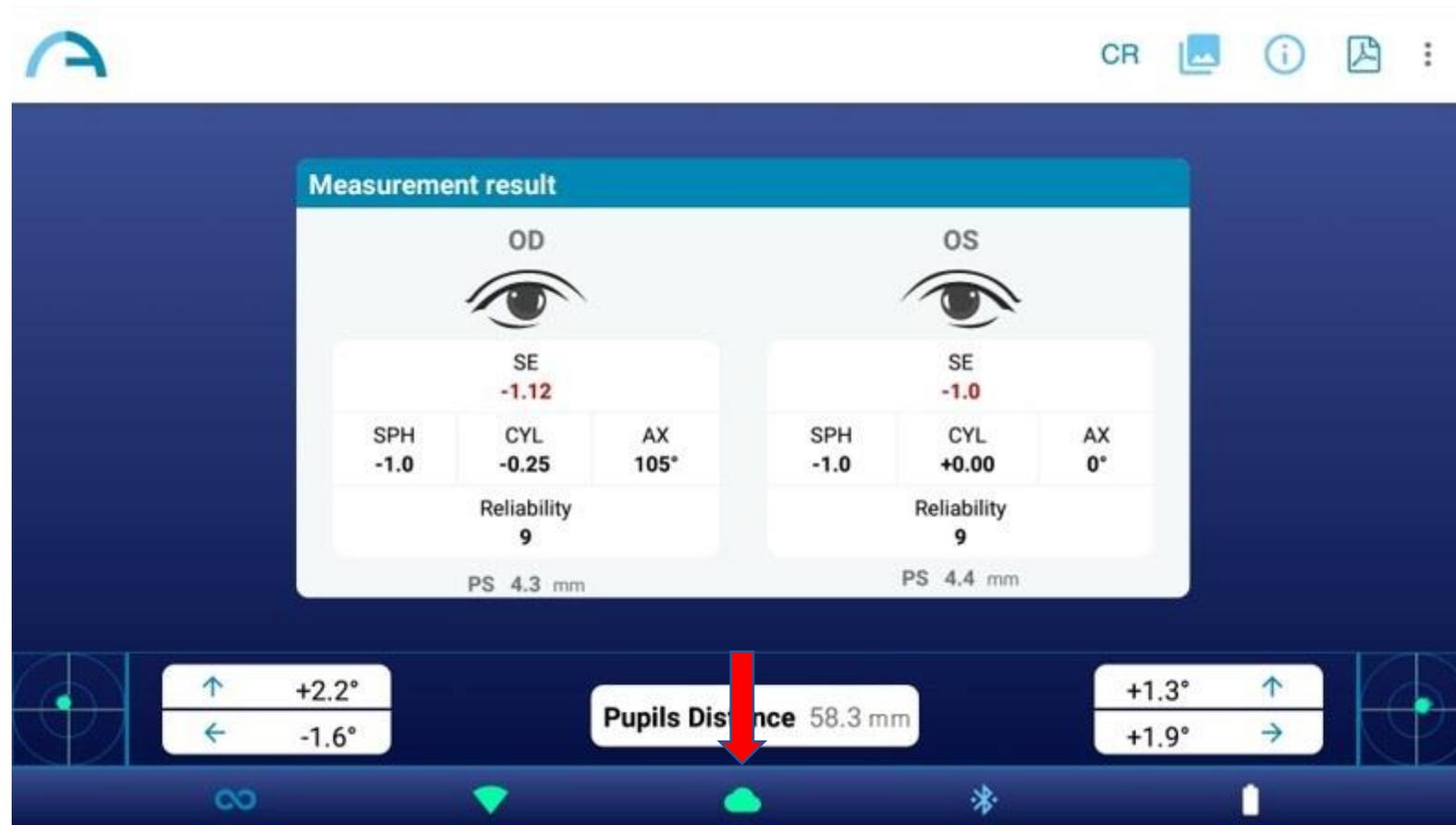
Measurement result					
OD		OS			
SE -1.12		SE -1.0			
SPH -1.0	CYL -0.25	AX 105°	SPH -1.0	CYL +0.00	AX 0°
Reliability 9		Reliability 9			
PS 4.3 mm		PS 4.4 mm			

↑ +2.2°
← -1.6°

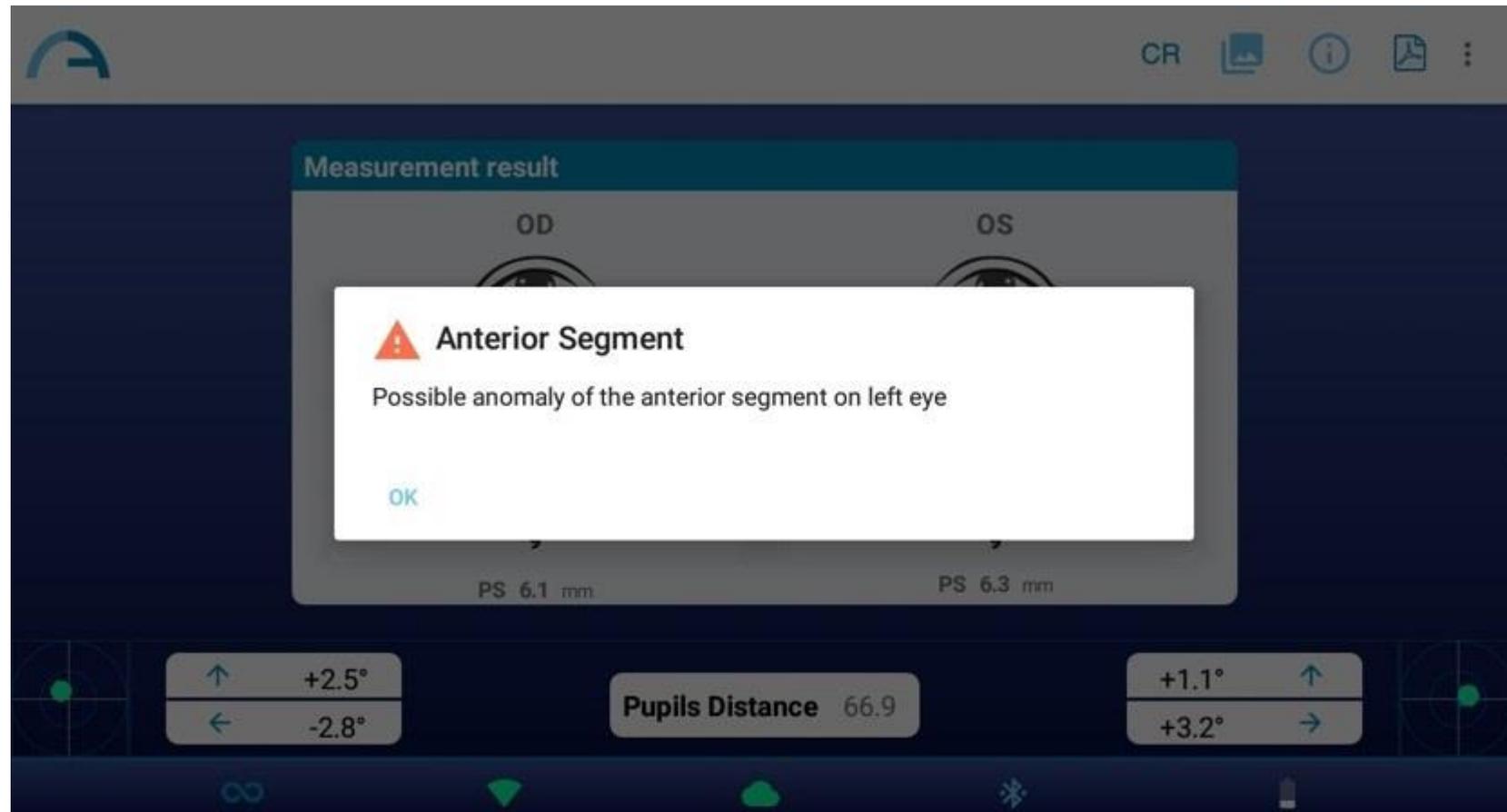
Pupils Distance 58.3 mm

+1.3° ↑
+1.9° →

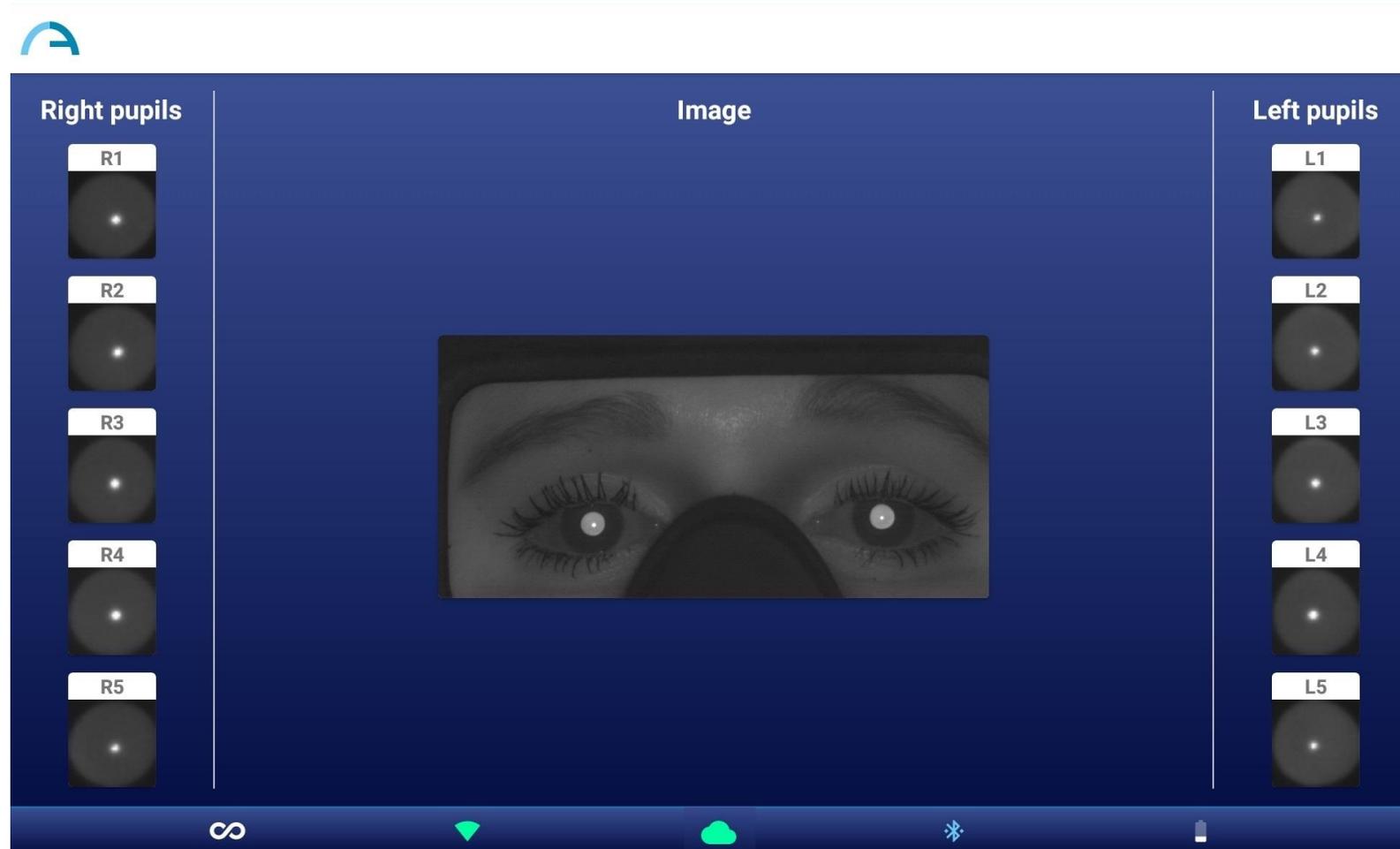
Anterior Segment Screening



Anterior Segment Screening



Pupils Shots and Eyes Image



Screening Table

The screenshot shows the ADAPTICA app interface. A dialog box titled "Measurement result 15-50yrs" is displayed in the center, containing a table of test results. The table has three columns: TEST, THRESHOLD, and RESULT. All results are marked with a green checkmark. Below the table is a "CLOSE" button and a document icon. The background shows the app's main interface with various measurement controls and a "Pupils Distance 58.7°" label.

TEST	THRESHOLD	RESULT
Hyperopia	Sph < 3.5D	✓
Myopia	Sph < 1.5D	✓
Astigmatism	Cyl < 1.5D	✓
Anisometropia	Diff < 1.5D	✓
Anisocoria	Diff < 1mm	✓
Gaze	< 4.6°	✓

Exam Report

Exam Report 

Patient Name:			Exam Date: Mon Oct 14 2019		
Date of birth:			Exam N: 099		

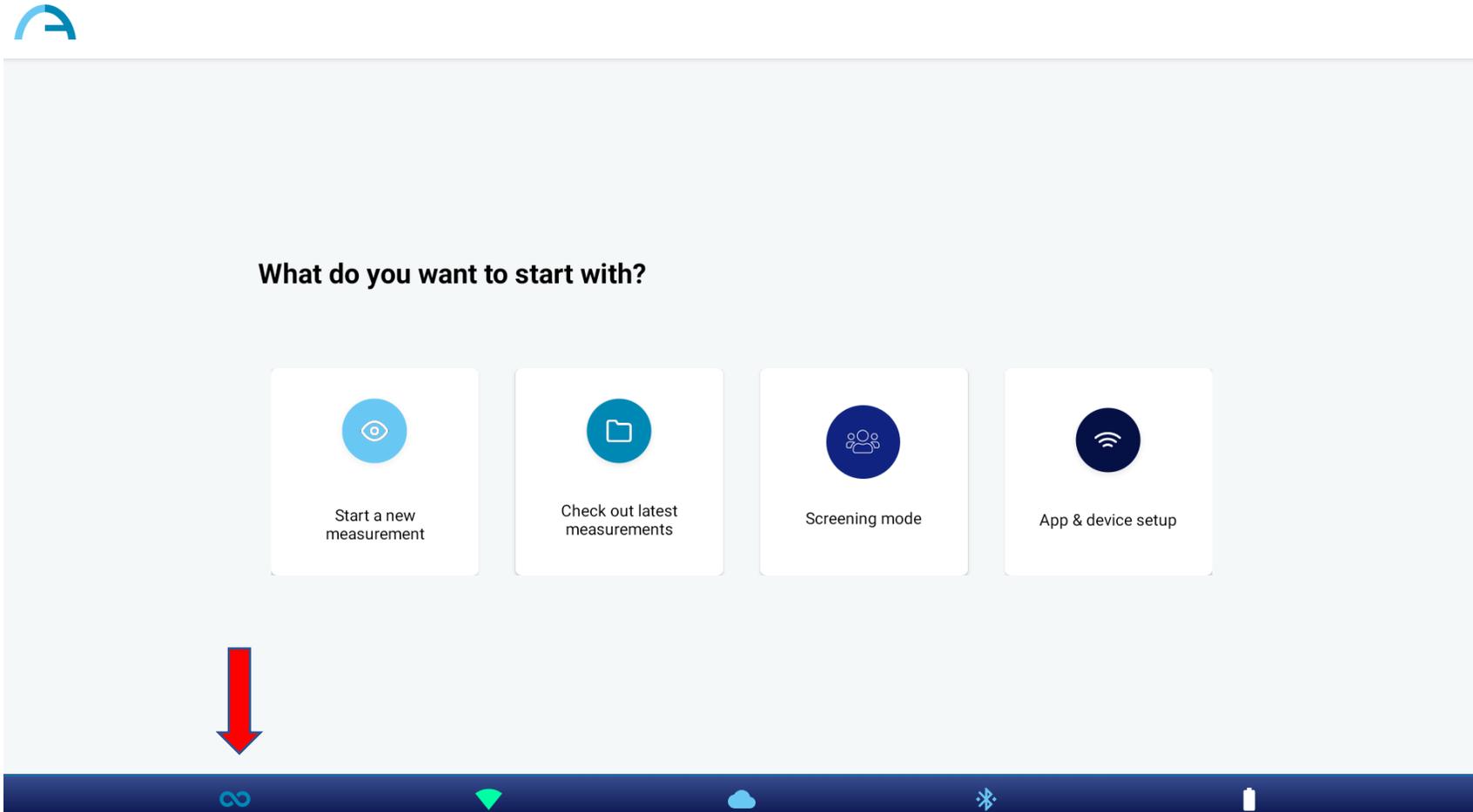


OD			OS		
Sph	Cyl	Ax	Sph	Cyl	Ax
-1.0	-0.5	+101°	-1.25	-0.25	+0°
SE: -1.25	Reliability: R: 9	Info: N.A.	SE: -1.37	Reliability: R: 8	Info: N.A.
Pupil Size: +4.7 mm		Pupil Size: +4.9 mm		Gaze: +1.6°	
Gaze: -1.6° ← +2.1° ↑		Gaze: +1.5° → +1.6° ↑			
Pupil Distance: 58.7 mm			Head Tilt: -2.4°		

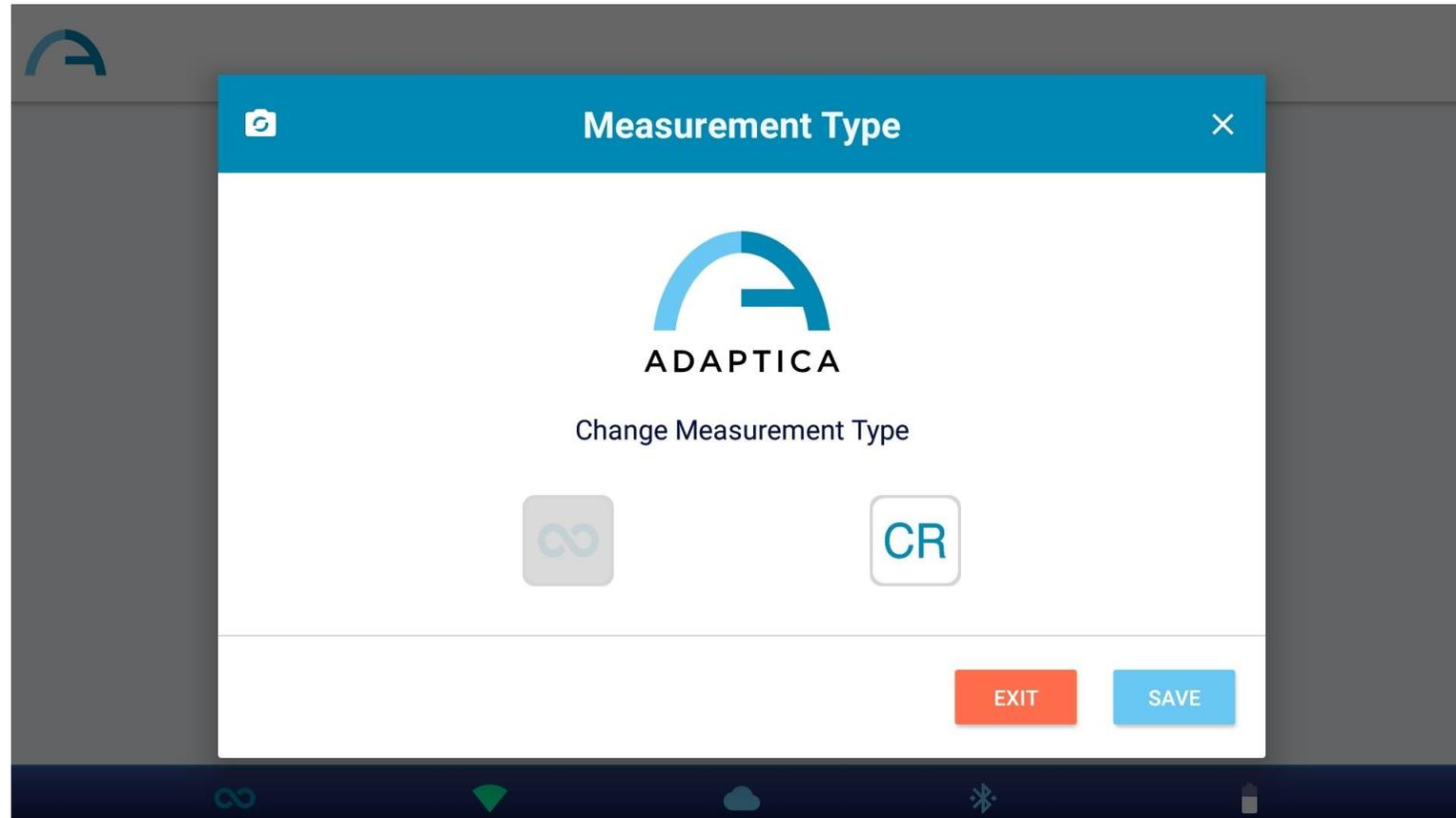
Criteria for:	15-50yrs	Outcome
Hyperopia:	Sph < 3.5D	✔
Myopia:	Sph < 1.5D	✔
Astigmatism:	Cyl < 1.5D	✔
Anisometropia:	Diff < 1.5D	✔
Anisocoria:	Diff < 1mm	✔
Gaze:	< 4.6°	✔

Dr's signature: _____ Screening Result: **Normal**

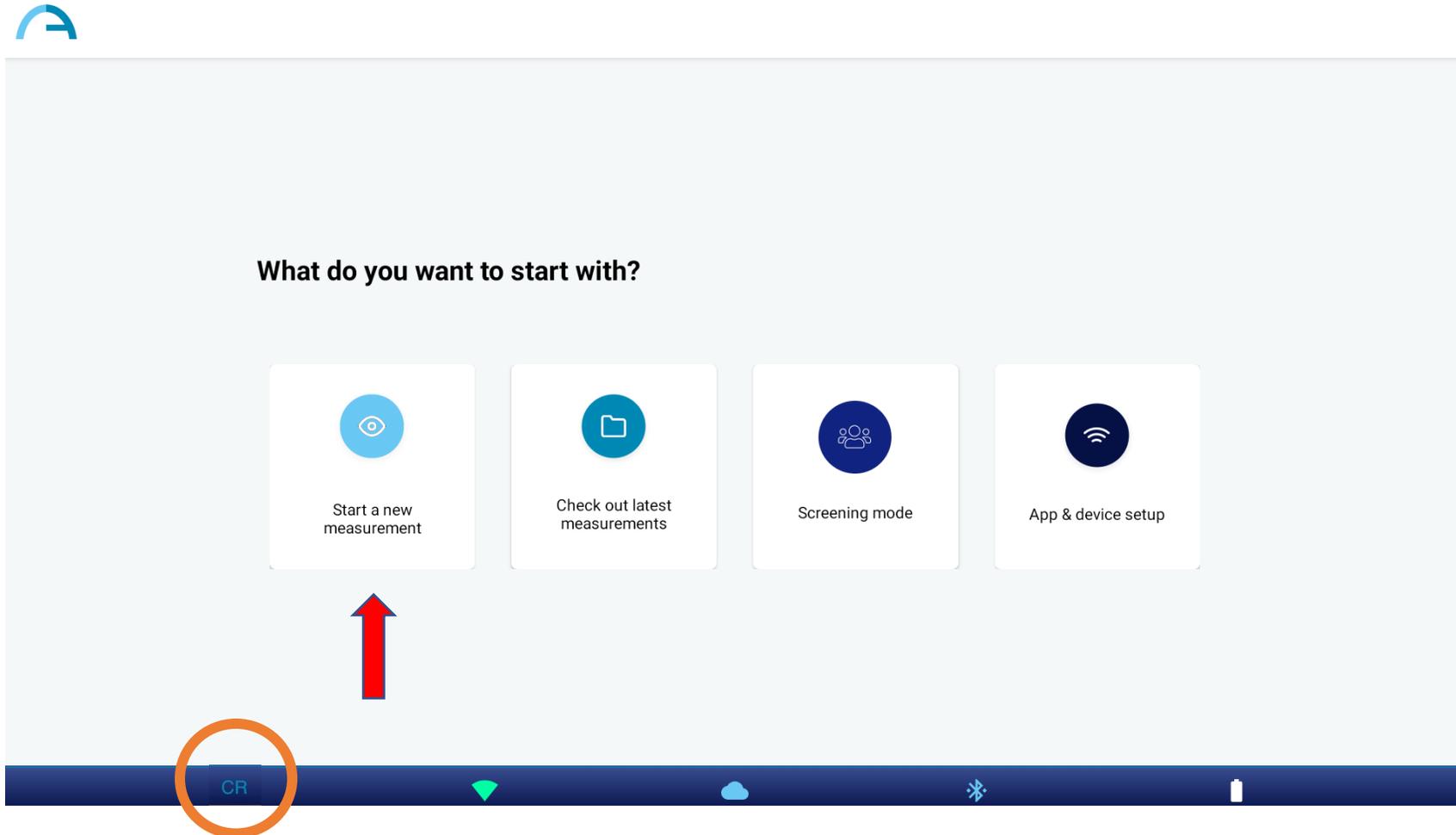
KALEIDOS Plus - CR mode



Change Measurement Type



Start a new CR Measurement



Corneal Reflexes Measurement

The screenshot shows the ADAPTICA app interface for Corneal Reflexes Measurement. The title "Corneal Reflexes" is displayed at the top left of the app screen. Below the title, there are three measurement options, each in a white card with a blue header:

- Both:** Indicated as "Completed" with a green checkmark icon.
- Cover Left:** Indicated as "In progress" with a blue circular progress icon.
- Cover Right:** Indicated as "Press to start" with an orange pause icon.

At the bottom of the app screen, there is a dark blue navigation bar containing the text "CR" on the left and several system status icons (Wi-Fi, cloud, Bluetooth, and battery) on the right.

Measurement Completed



Corneal Reflexes

Both



Completed

Cover Left



Completed

Cover Right



Completed

RESULTS

CR



CR Measurement Results

CR Measurement Result

OD

OS

XT:15.5PD

IT:6.0PD

kx:-

ky:S/D

kx:0

CR

CR Exam Report

Corneal Reflexes Exam Report

CR

Patient Name: Test Exam Date: Fri Mar 13 2020
 Date of birth: 1964 / 3 / 13 Exam N: 735

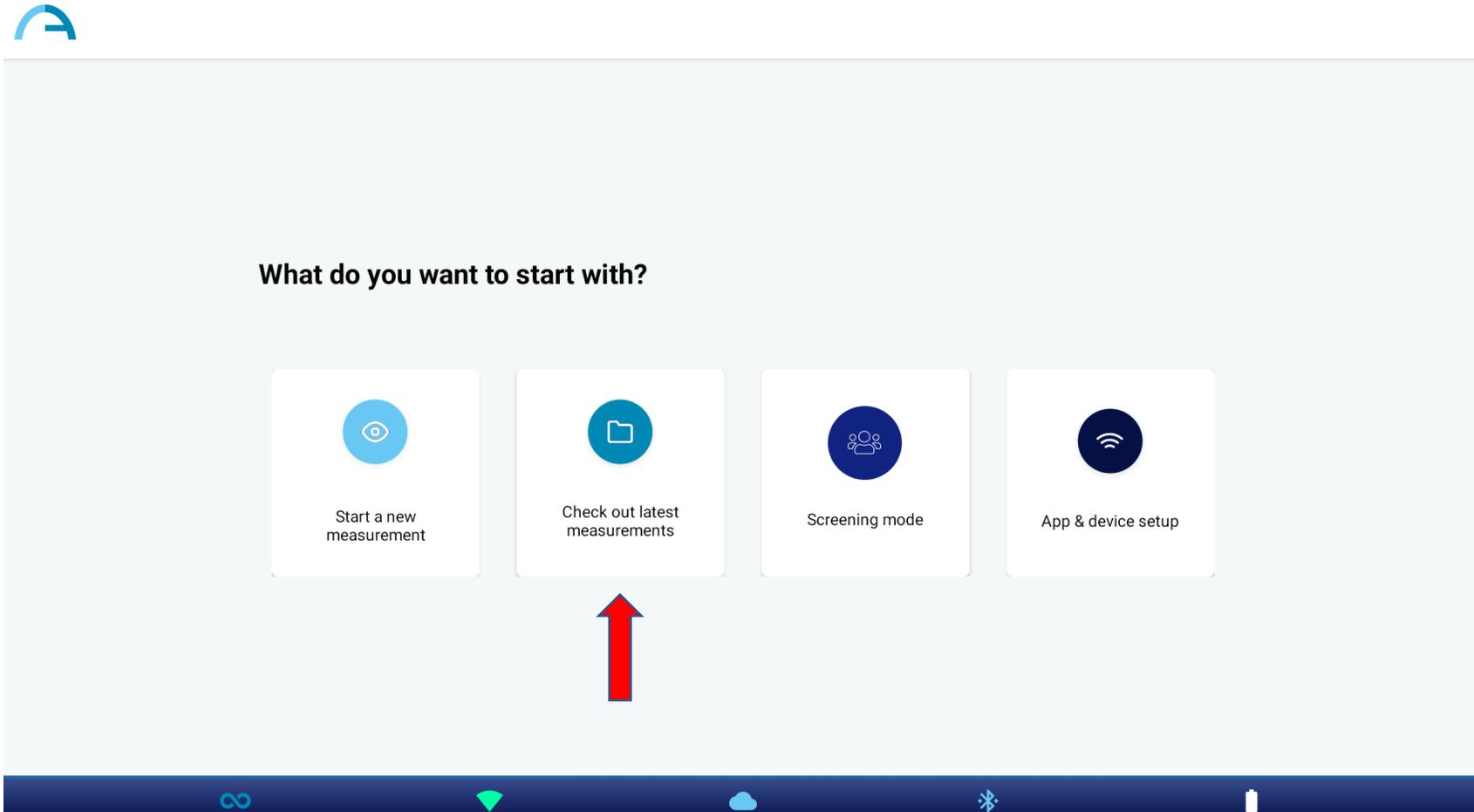


kx:- kx:0
 ky:S/D

XT:15.5PD
 IT:6.0PD

OD	Reflex	Eye	Eye	Reflex	OS

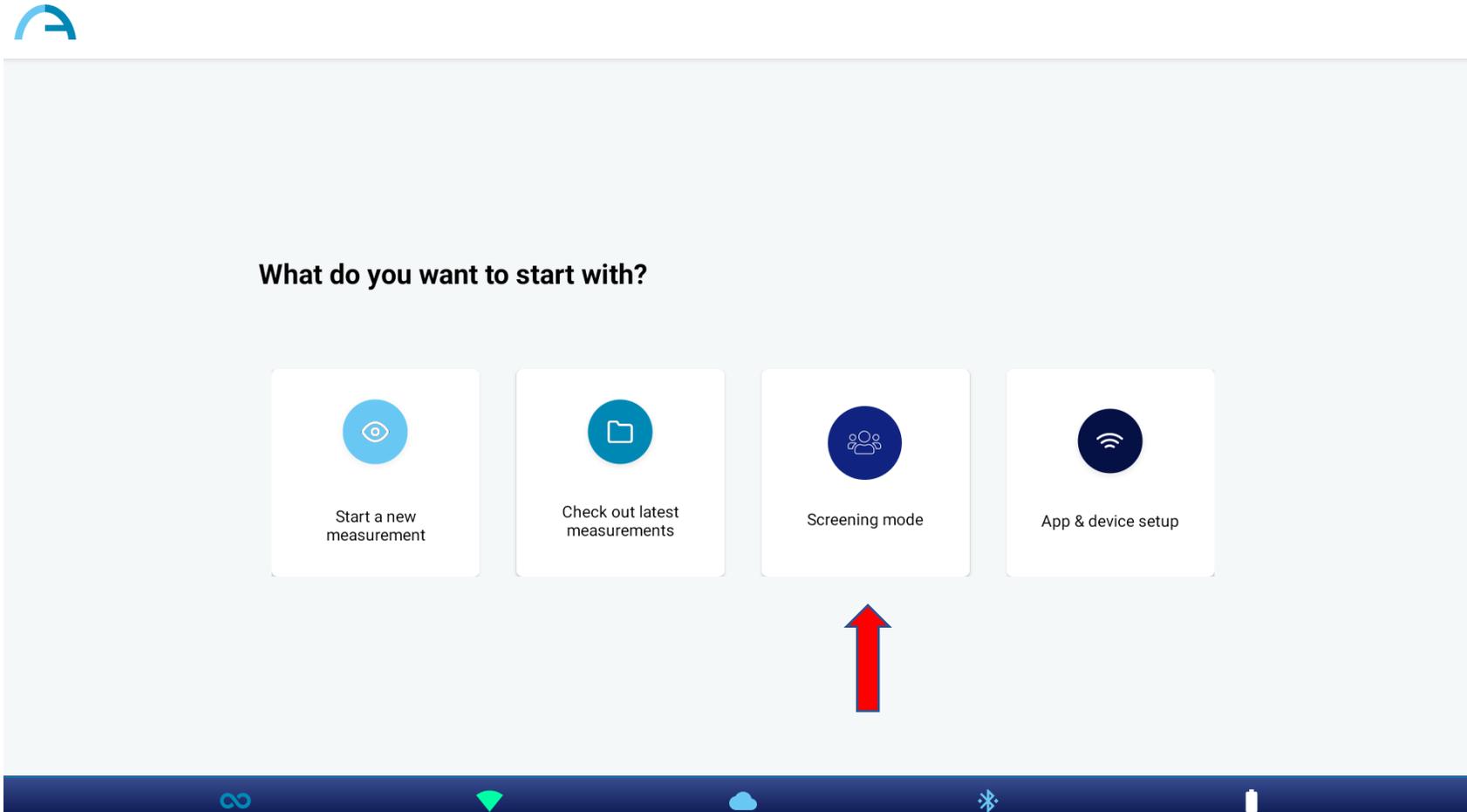
List of measurements



List of measurements

List of measurements				🔍
 N. 564	-	CR Mode	 Tue Mar 3 2020	>
 N. 552	-	CR Mode	 Tue Mar 3 2020	>
 N. 548	Age: 0-2.5yrs	Measurement: BOTH	 Tue Mar 3 2020	>
 N. 545	Age: 15-50yrs	Measurement: BOTH	 Tue Mar 3 2020	>
 N. 544	Age: 15-50yrs	Measurement: LEFT_EYE	 Tue Mar 3 2020	>
				>

Screening mode



Screening mode

 Screening

LOAD **CLEAR** **REFRESH** **EXPORT**



Patient ID

Surname

Name

DoB

Location

Action

Done



Screening mode

Import data with “.csv” file

	A	B	C	D	E	F
1	surname	name	dob	patientId	location	email
2	Smith	John	25/12/201	1	USA	
3	Rossi	Mario	1/1/2000	2	Italy	
4	Wang	Wei	5/5/1950	3	China	

Screening mode

 Screening

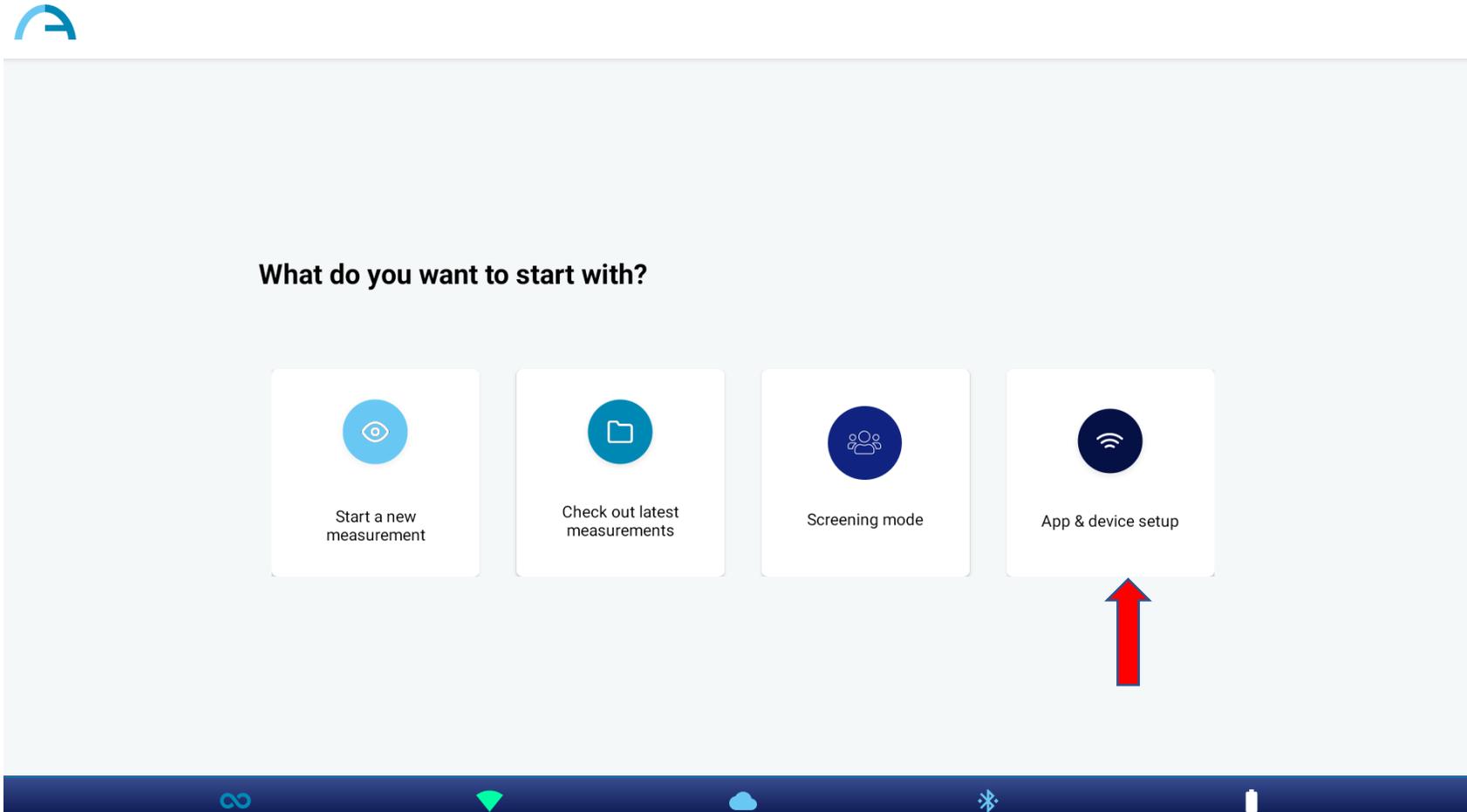


LOAD CLEAR REFRESH EXPORT

Patient ID	Surname	Name	DoB	Location	Action	Done
1	Smith	John	01/01/2000	USA	START	✓
2	Rossi	Mario	01/01/2000	Italy	START	
3	Wang	Wei	01/01/2000	China	START	



How to Customize the Report



Customization Lines

 Settings

GENERAL WI-FI STATUS WI-FI CONNECT CUSTOMIZATION

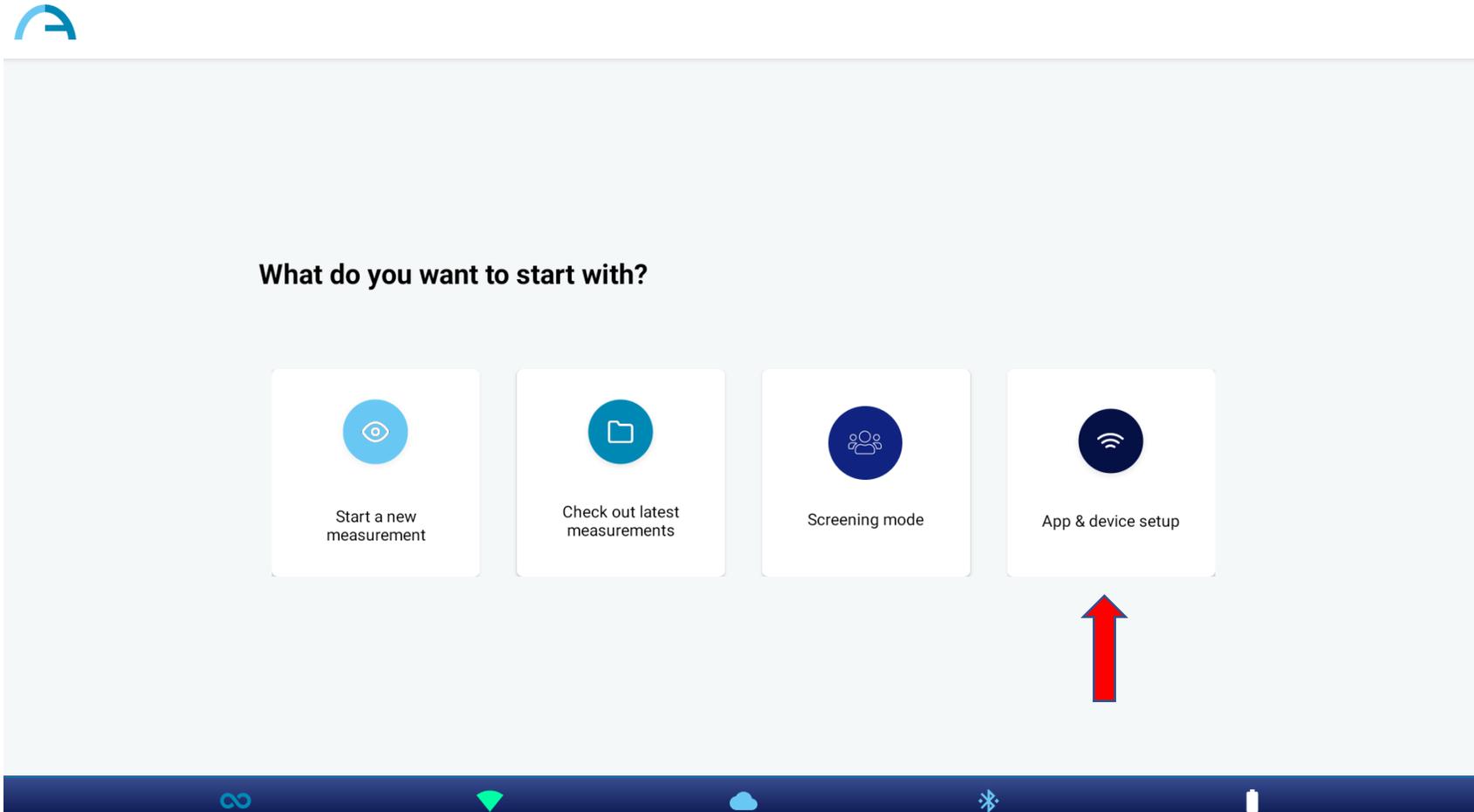
PDF Footer

System	Status
<input checked="" type="radio"/> First Line	Adaptica EDIT VALUE
<input checked="" type="radio"/> Second Line	Test EDIT VALUE
<input checked="" type="radio"/> Third Line	No value set EDIT VALUE





How to setup EMR connection



Shared Folder setup

Settings

GENERAL WI-FI STATUS WI-FI CONNECT CUSTOMIZATION

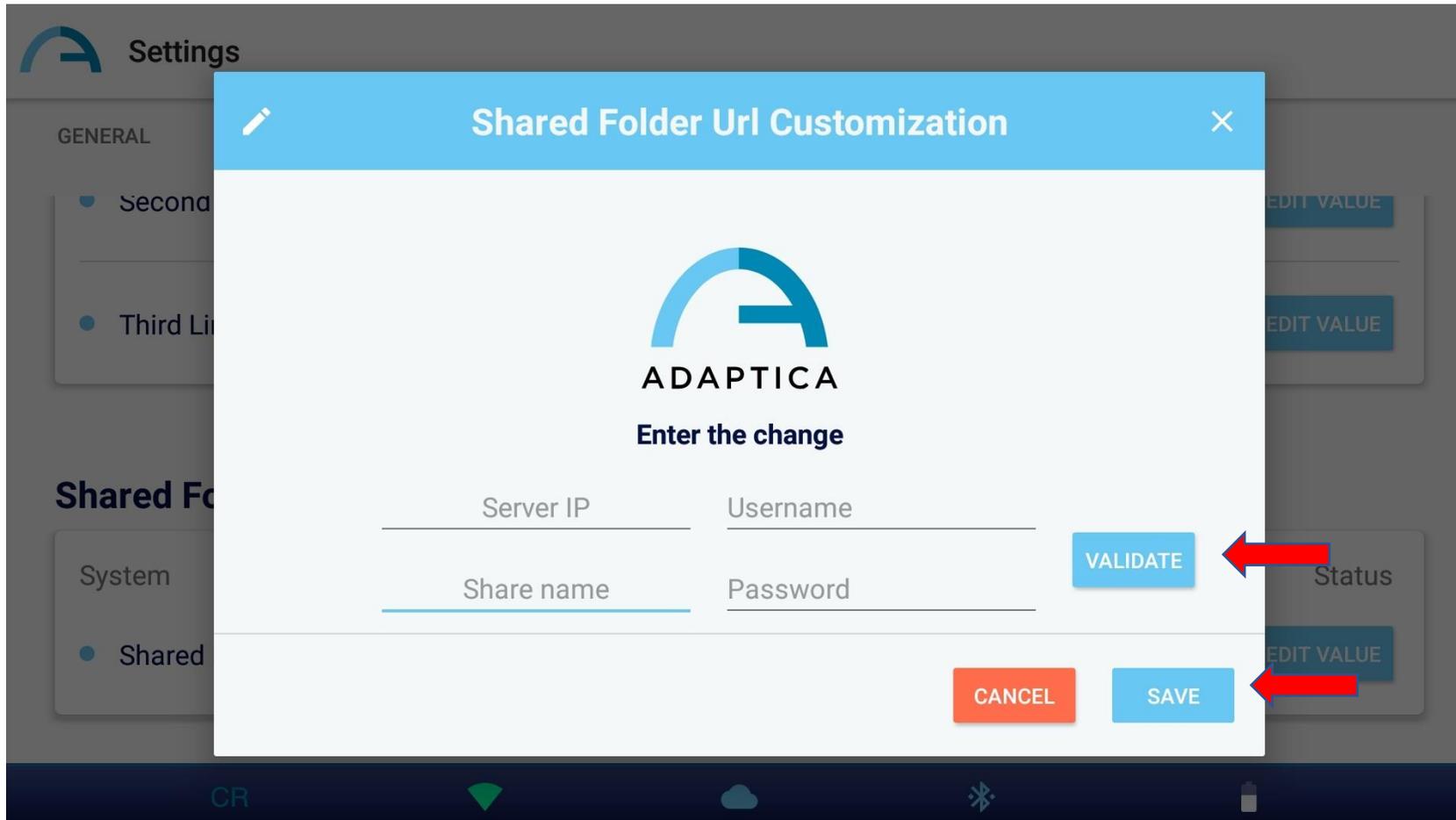
- Second Line No value set EDIT VALUE
- Third Line No value set EDIT VALUE

Shared Folder

System	Status
• Shared Folder Url	EDIT VALUE



Shared Folder setup



KALEIDOS plus Dos and Don'ts

Dos:

- ✓ Always select the correct age range
- ✓ Check that there is no light entering KALEIDOS plus during the measurement
- ✓ Check that the patient is in the correct position and that is keeping his/her eyes wide open
- ✓ If the patient has very small pupils, ask him/her to look inside the device for 2-3 seconds before starting the measurement
- ✓ In case of fixation problems, enable the central fixation target or select monocular mode
- ✓ Always check the Reliability Index. If needed, repeat the measurement
- ✓ Always keep KALEIDOS plus software and KALEIDOS App updated to the last version, available here: <https://www.adaptica.com/products/kaleidosplus/>

Don'ts:

- ✓ Do not use the device if KALEIDOS or tablet battery level is low
- ✓ Try to not use cycloplegic nor mydriatic drops



Thank you!

adaptica.com
support@adaptica.com

