



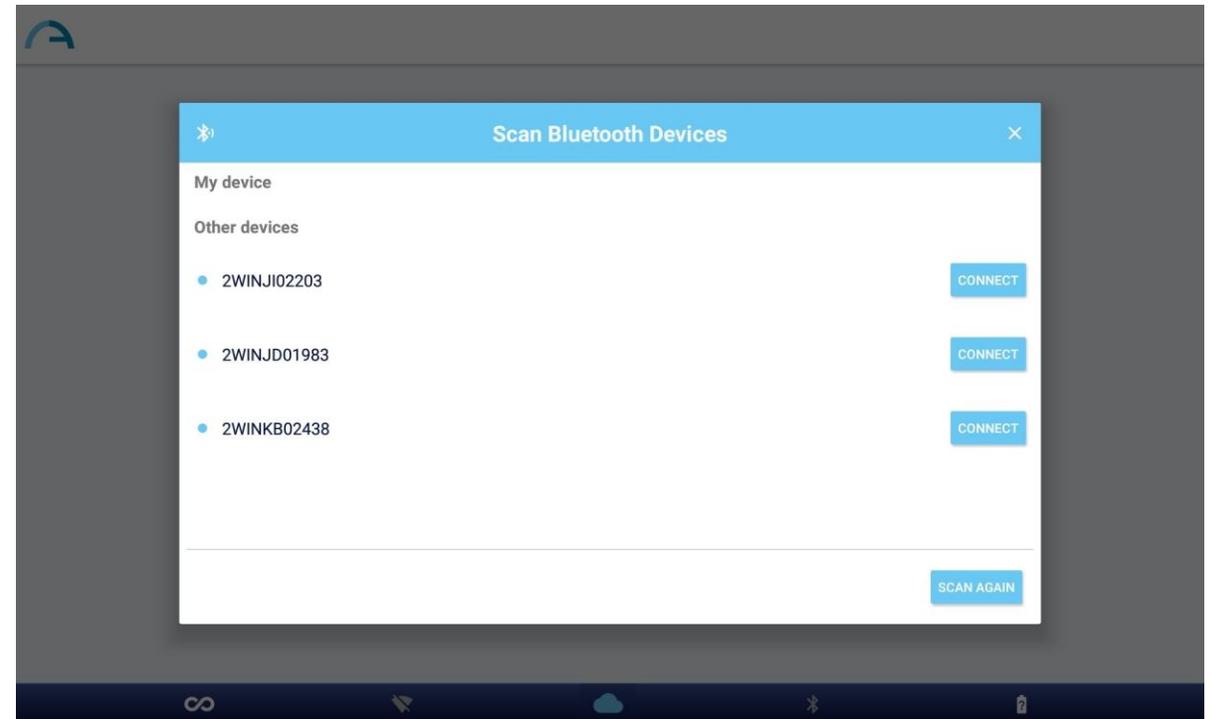
KALEIDOS



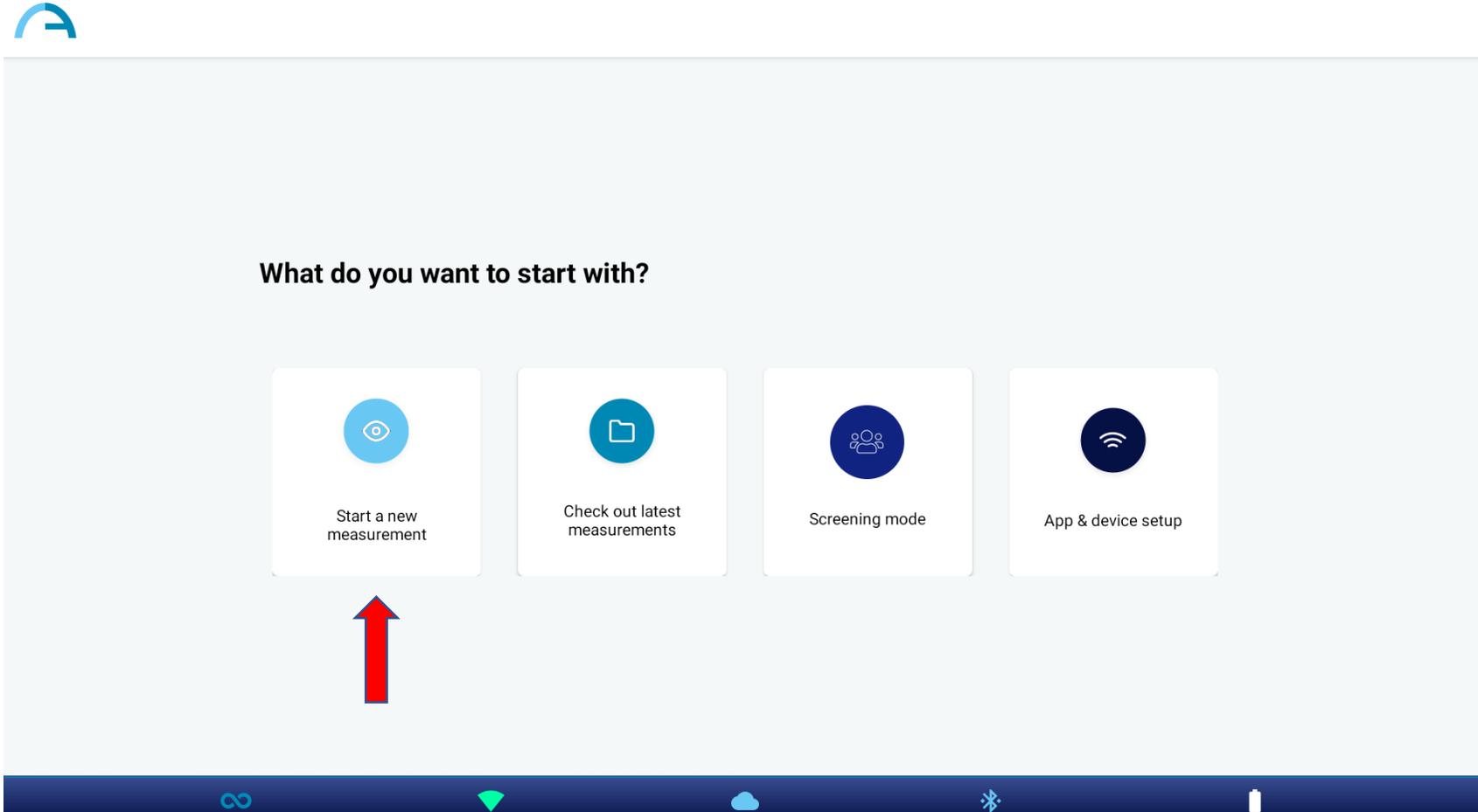
QUICK GUIDE

Bluetooth configuration

1. Install the KALEIDOS App on your device.
2. Enable Bluetooth on your tablet and on your KALEIDOS.
3. Run KALEIDOS App
4. Tap on the Bluetooth icon on the KALEIDOS App to start available Bluetooth devices search. A window showing all the available KALEIDOS will open.
5. Connect to the desired device.



How to use the KALEIDOS App



Start a New Measurement



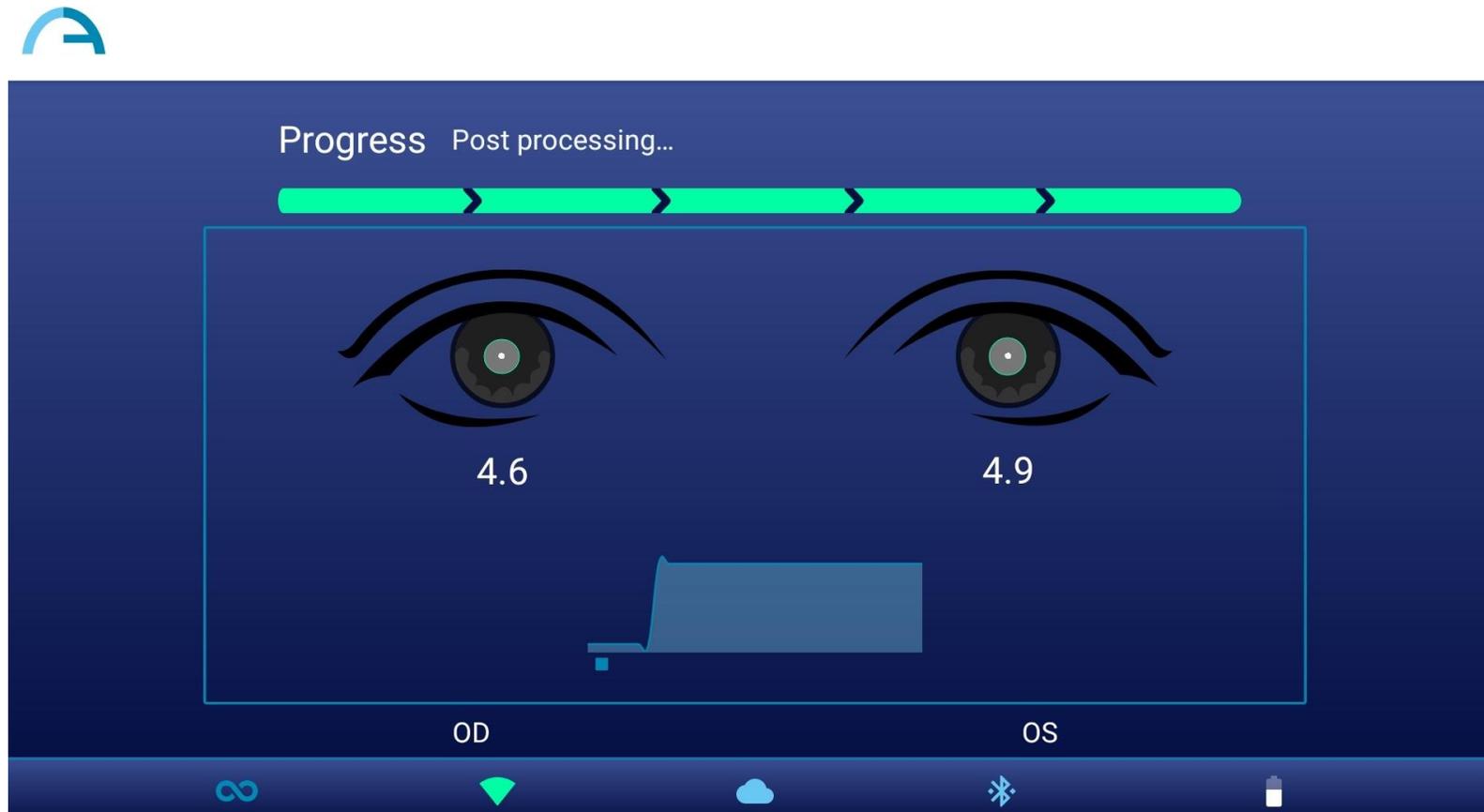
NEW MEASURE

Add patient data

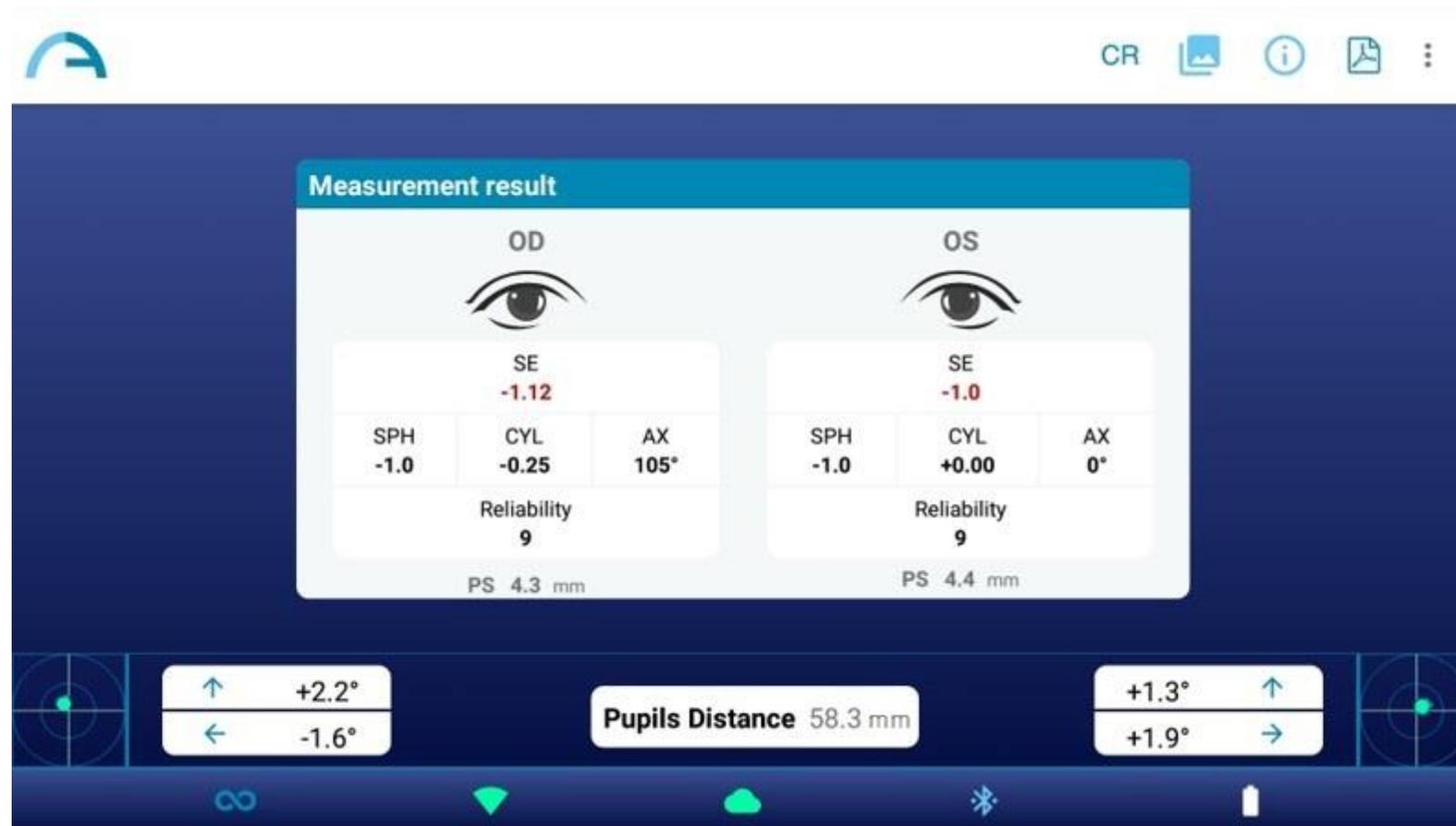
Patient's name	Date of birth
<input type="text" value="Test"/>	<input type="text" value="1990 / 3 / 3"/>
Patient's age	Eye measurement
<input type="text" value="15-50yrs"/>	<input type="text" value="Both"/>



Measurement progress



Results



Save or Repeat

The screenshot displays the ADAPTICA mobile application interface. At the top right, a 'CR' label is next to a menu that is open, showing '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 contains 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 shown for each eye. At the bottom of the screen, there are controls for adjusting the pupillary distance, including a central 'Pupils Distance 58.3 mm' field and side buttons for increasing (+2.2°) and decreasing (-1.6°) the distance. The bottom of the screen also features standard Android navigation icons.

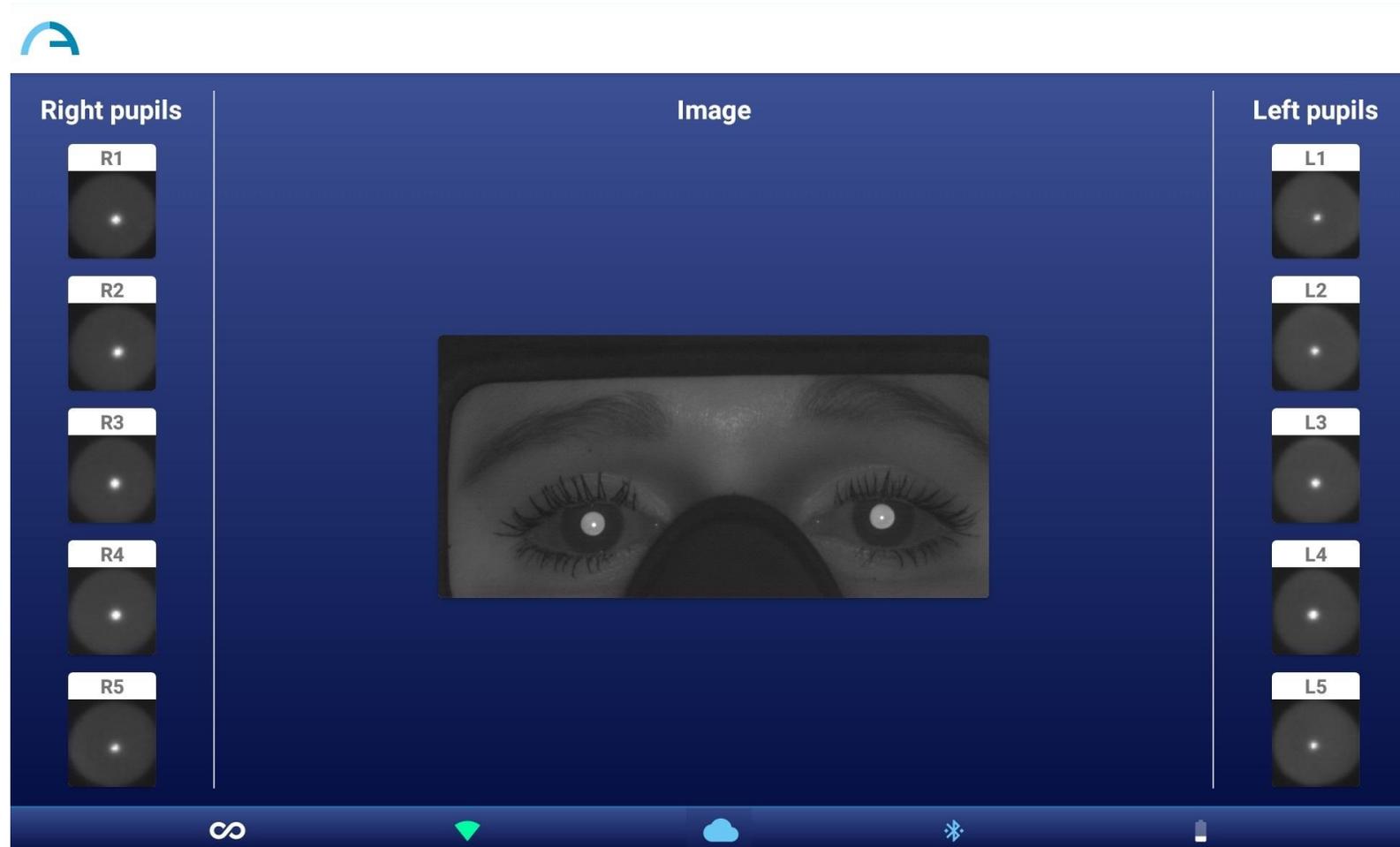
Measurement result					
OD		OS			
SE -1.12		SE -1.0			
SPH -1.0	CYL -0.25	AX 105°	SPH -1.0	CYL +0.00	AX 0°
Reliability 9		Reliability 9			
PS 4.3 mm		PS 4.4 mm			

↑ +2.2°
← -1.6°

Pupils Distance 58.3 mm

+1.3° ↑
+1.9° →

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. The dialog contains a table with three columns: TEST, THRESHOLD, and RESULT. The results for all tests are positive, indicated by green checkmarks. Below the table, there is a document icon and a "CLOSE" button. The background of the app shows a dark interface with various controls and data points, including "Pupils Distance 58.7°" and several degree values.

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		

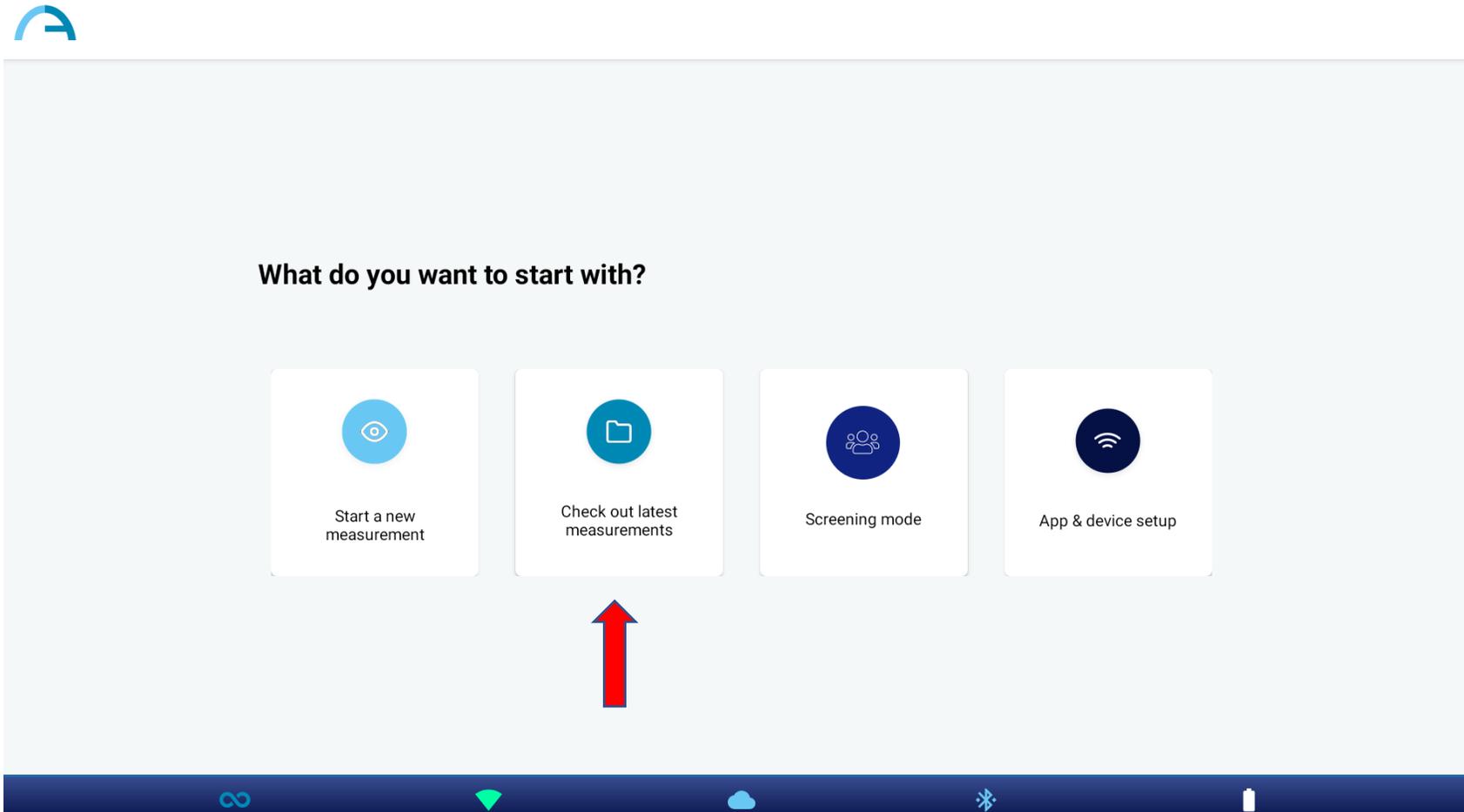


OD			OS		
Sph	Cyl	Ax	Sph	Cyl	Ax
-1.0	-0.5	+101°	-1.25	-0.25	+0°
SE: -1.25	Reliability: R: 9	Info: N.A.	SE: -1.37	Reliability: R: 8	Info: N.A.
Pupil Size: +4.7 mm		Pupil Size: +4.9 mm		Gaze: +1.6°	
Gaze: -1.6° ← +2.1° ↑		Gaze: +1.5° → +1.6° ↑			
Pupil Distance: 58.7 mm			Head Tilt: -2.4°		

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**

List of measurements



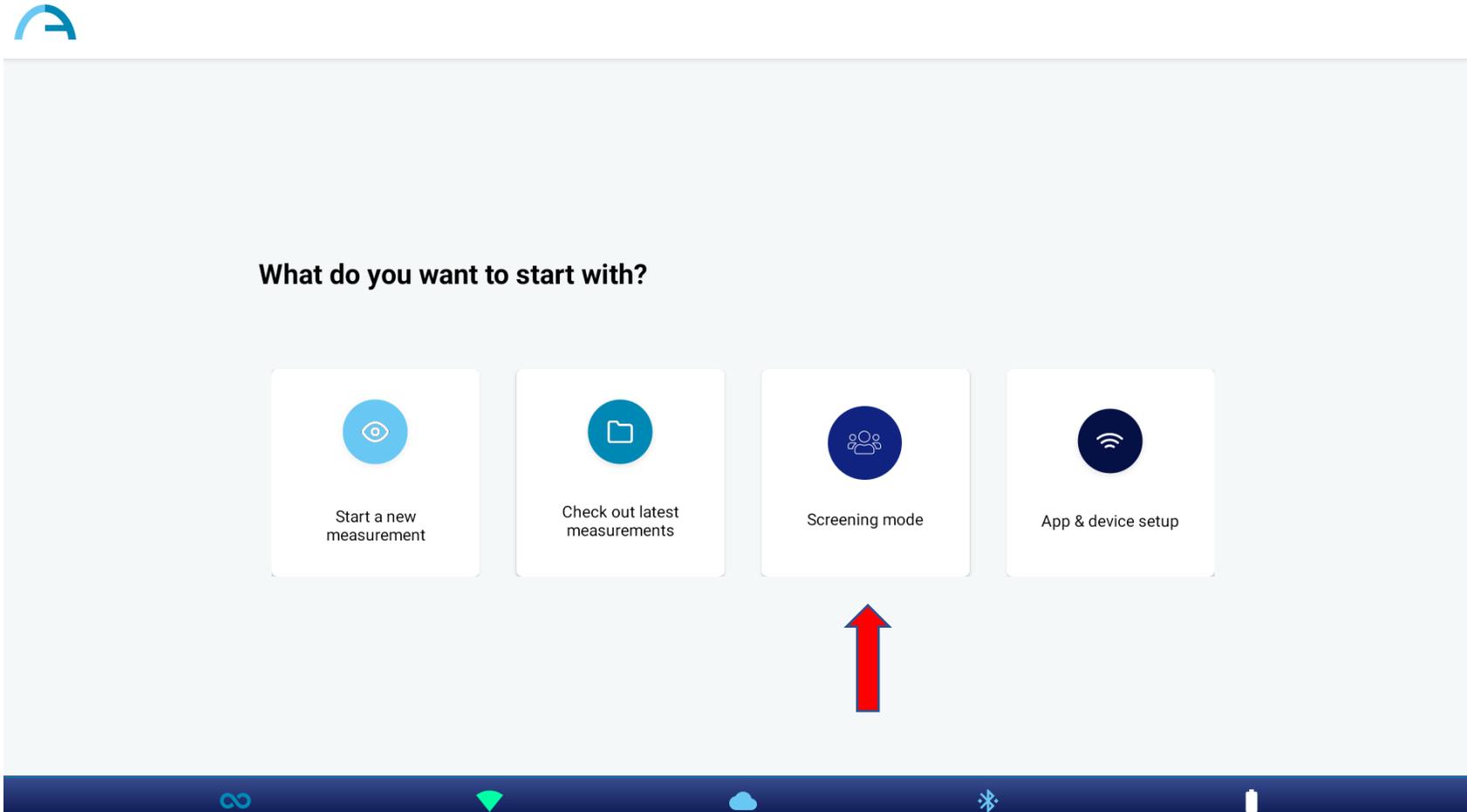
List of measurements

 List of measurements 🔍

 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	
 N. 543	Age: 15-50yrs	Measurement: BOTH	 Tue Mar 3 2020	
 N. 542	Age: 15-50yrs	Measurement: BOTH	 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	



KALEIDOS Dos and Don'ts

Dos:

- ✓ Always select the correct age range
- ✓ Check that there is no light entering KALEIDOS 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 software and KALEIDOS App updated to the last version, available here: <https://www.adaptica.com/products/kaleidos/>

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

