



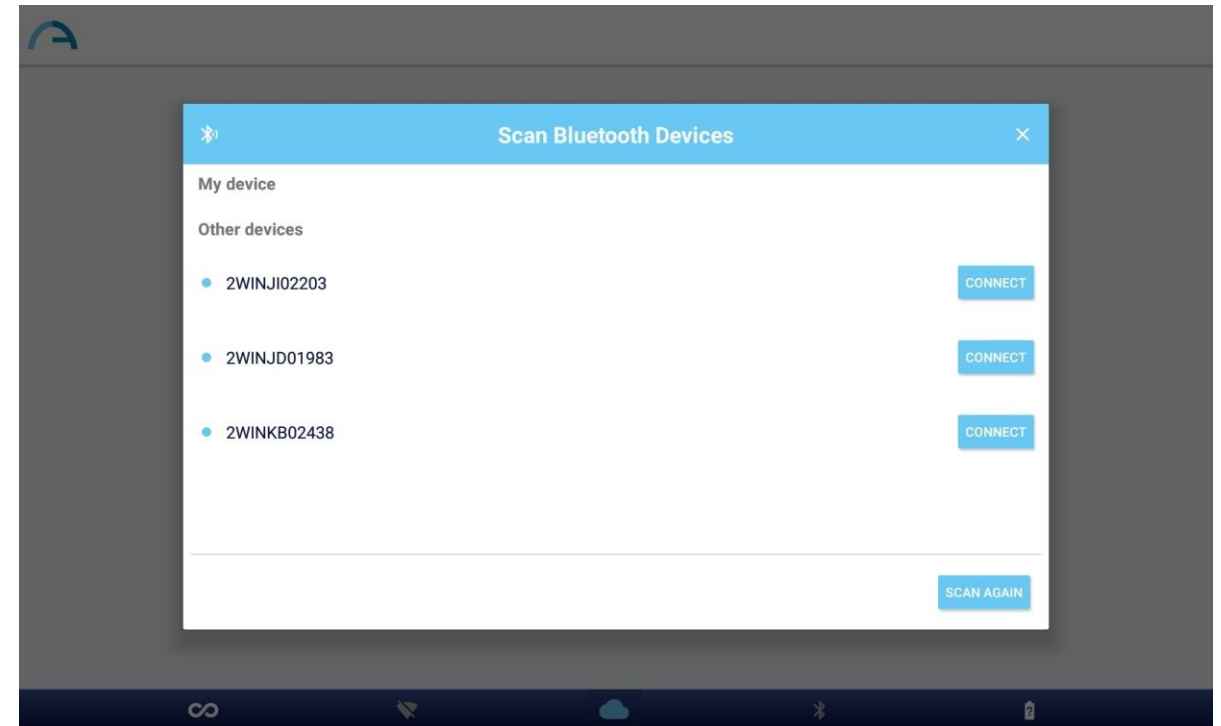
KALEIDOS



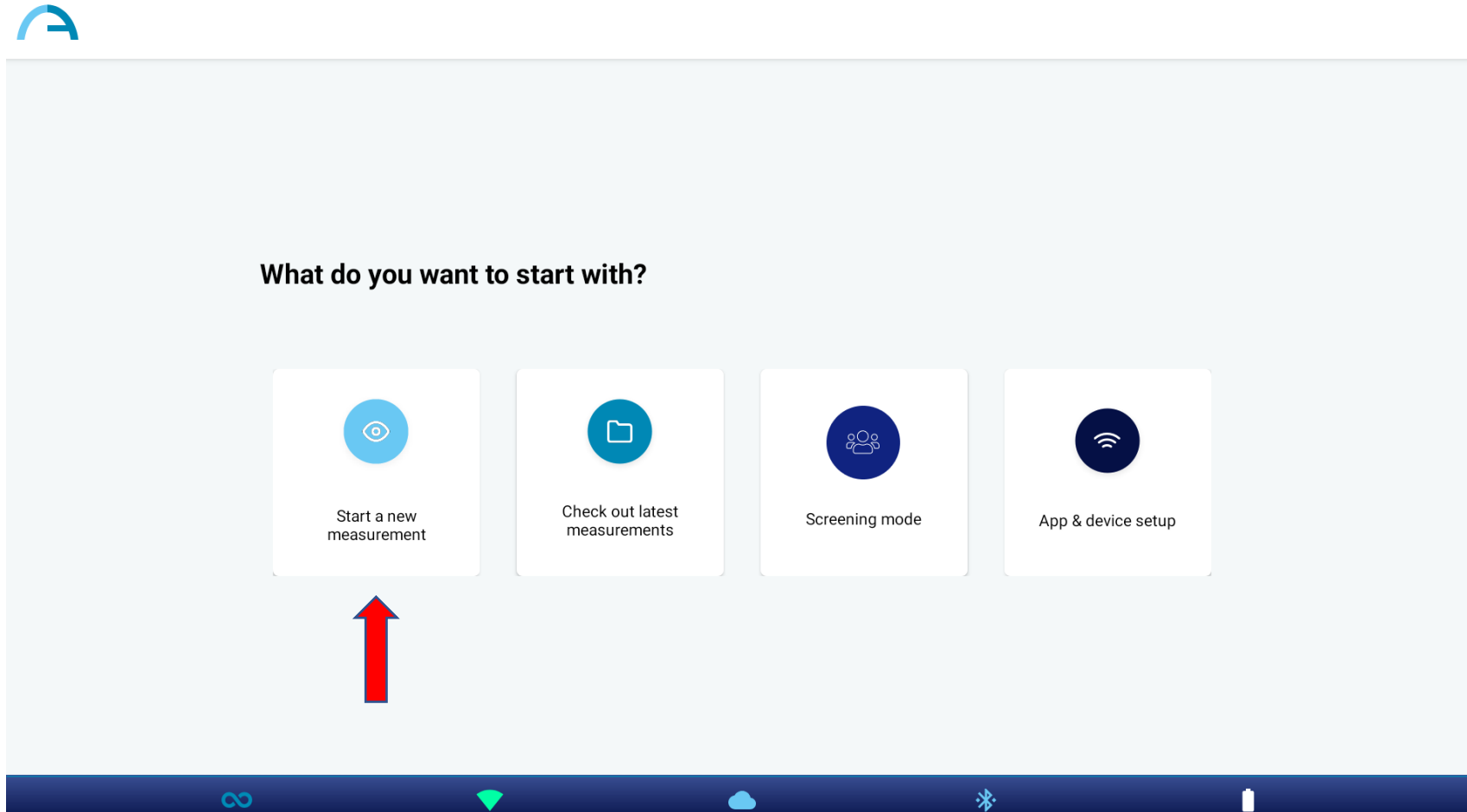
QUICK GUIDE

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

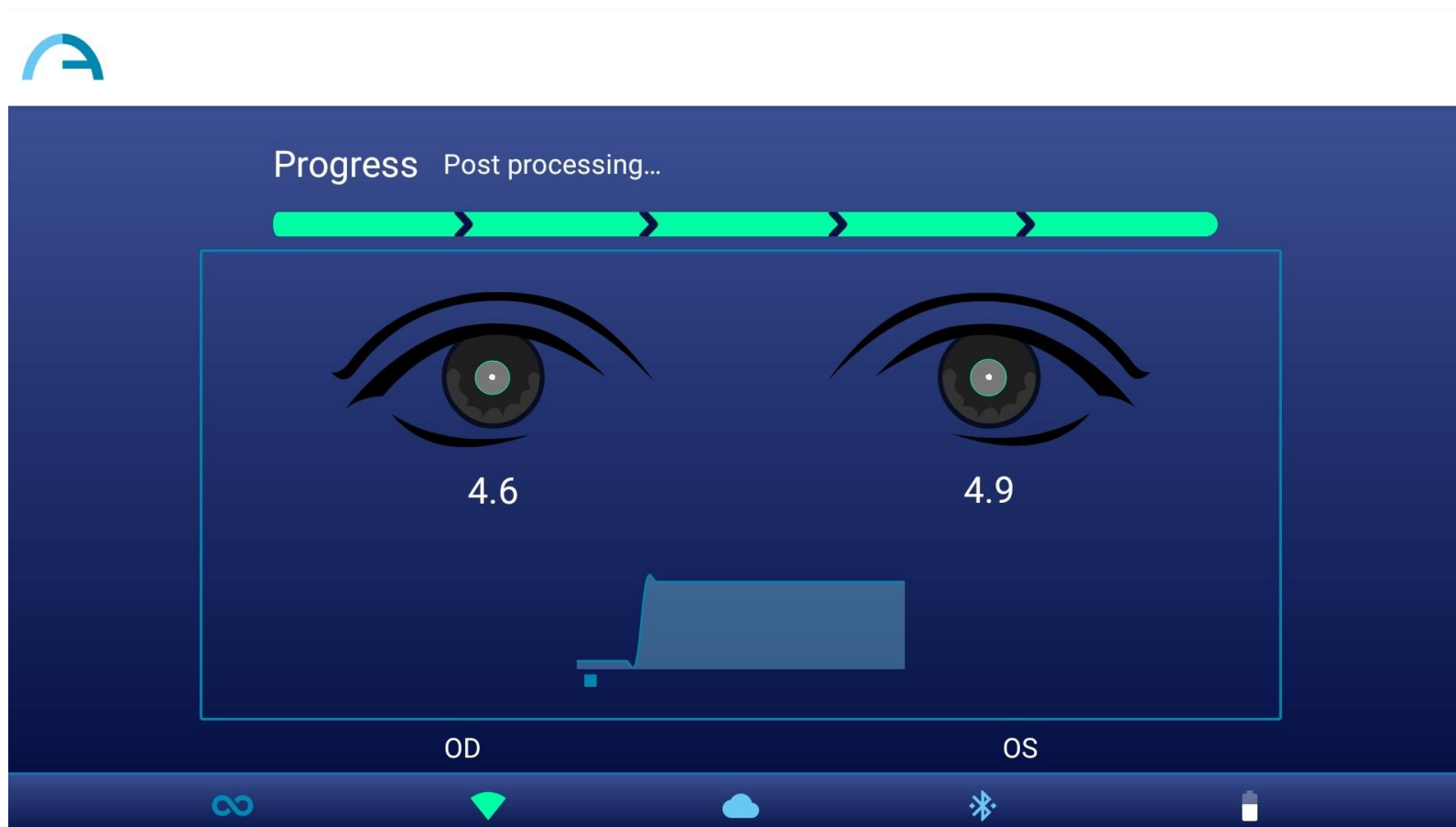
Add patient data

<p>Patient's name</p> <p><u>Test</u></p>	<p>Date of birth</p> <p><u>1990 / 3 / 3</u></p>
<p>Patient's age</p> <p>15-50yrs ▼</p>	<p>Eye measurement</p> <p>Both ▼</p>

BACK START



Measurement progress



Results



Save or Repeat

CR

Save

Repeat

Measurement result

OD



SE

-1.12

SPH

-1.0

CYL

-0.25

AX

105°

Reliability

9

PS

4.3 mm

OS



SE

-1.0

SPH

-1.0

CYL

+0.00

AX

0°

Reliability

9

PS

4.4 mm

↑ +2.2°

← -1.6°

Pupils Distance

58.3 mm

+1.3° ↑

+1.9° →

∞

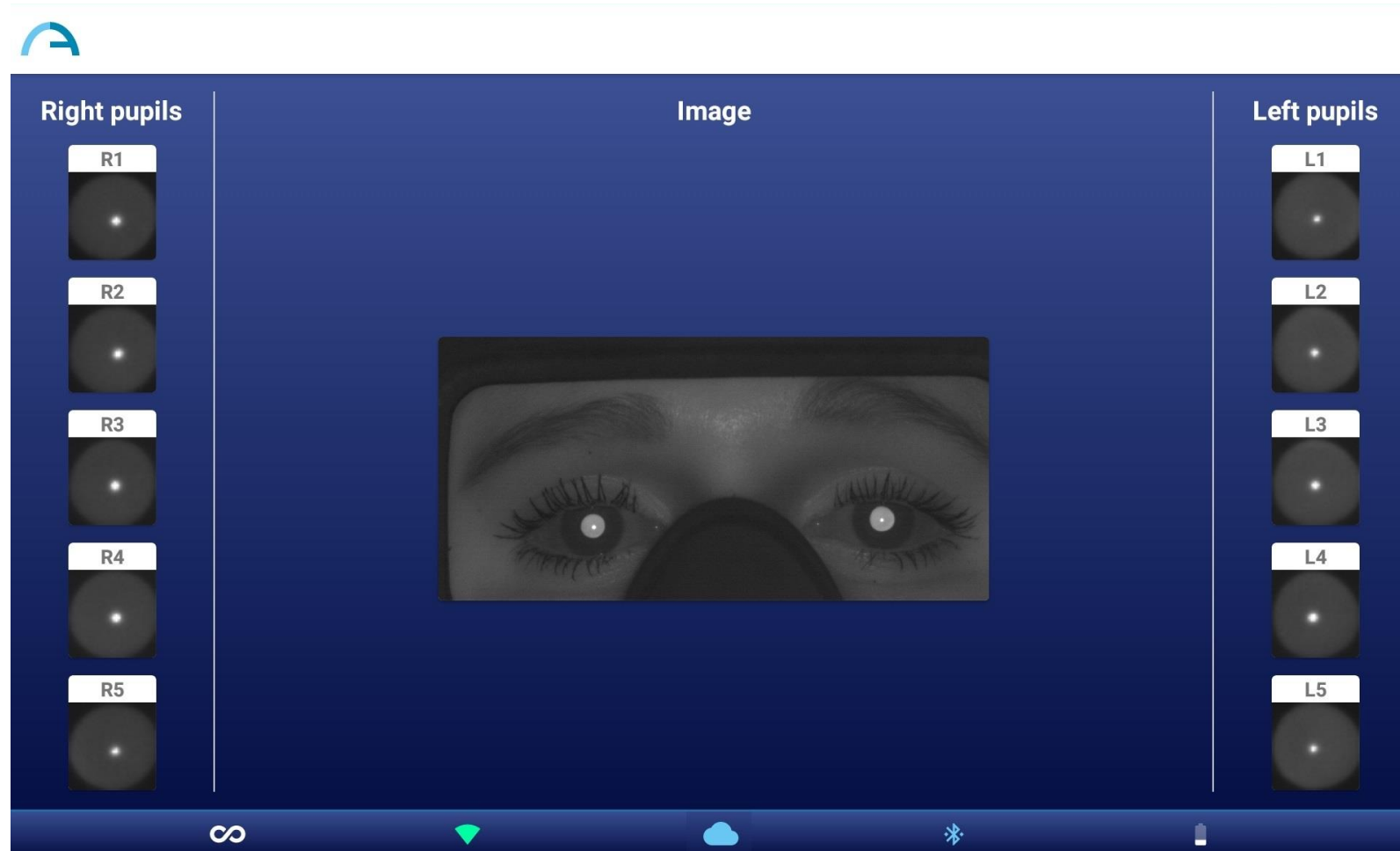




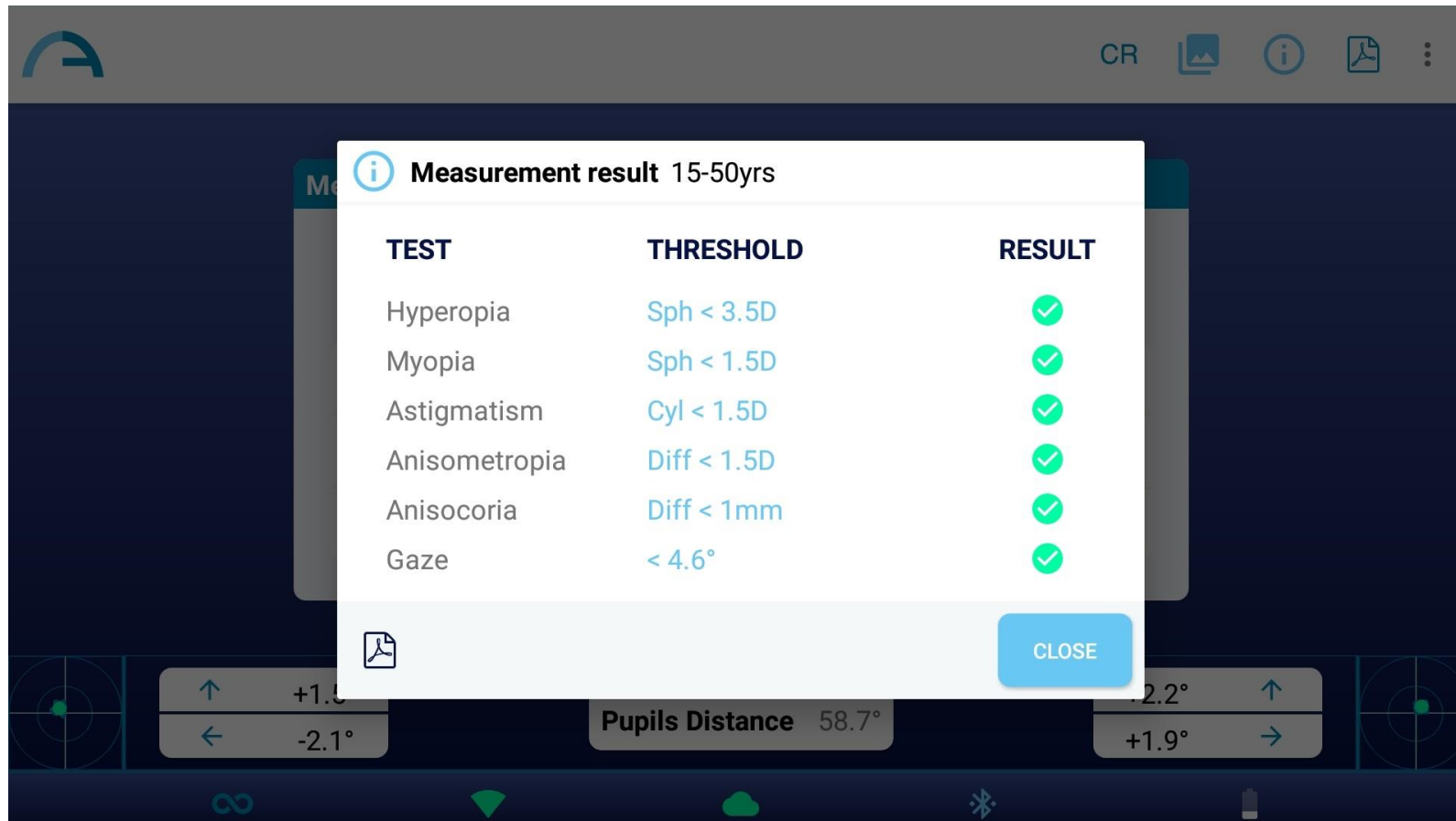




Pupils Shots and Eyes Image




Screening Table



Measurement result 15-50yrs

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°	✓

 **CLOSE**

Pupils Distance 58.7°

Exam Report

Exam Report

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

Pupil Size: +4.7 mm Gaze: -1.6° +2.1° ↑

SE: -1.37 Reliability: R: 8 Info: N.A.

Pupil Size: +4.9 mm 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



What do you want to start with?



Start a new
measurement



Check out latest
measurements





Screening mode















App & device setup



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



What do you want to start with?



Start a new
measurement



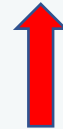
Check out latest
measurements



Screening mode



App & device setup



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

LOADCLEARREFRESHEXPORT

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	



Export data with “.csv” file

[illegible]

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

