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Eye-Ruler 2+
Manual

Getting Started and Main Steps

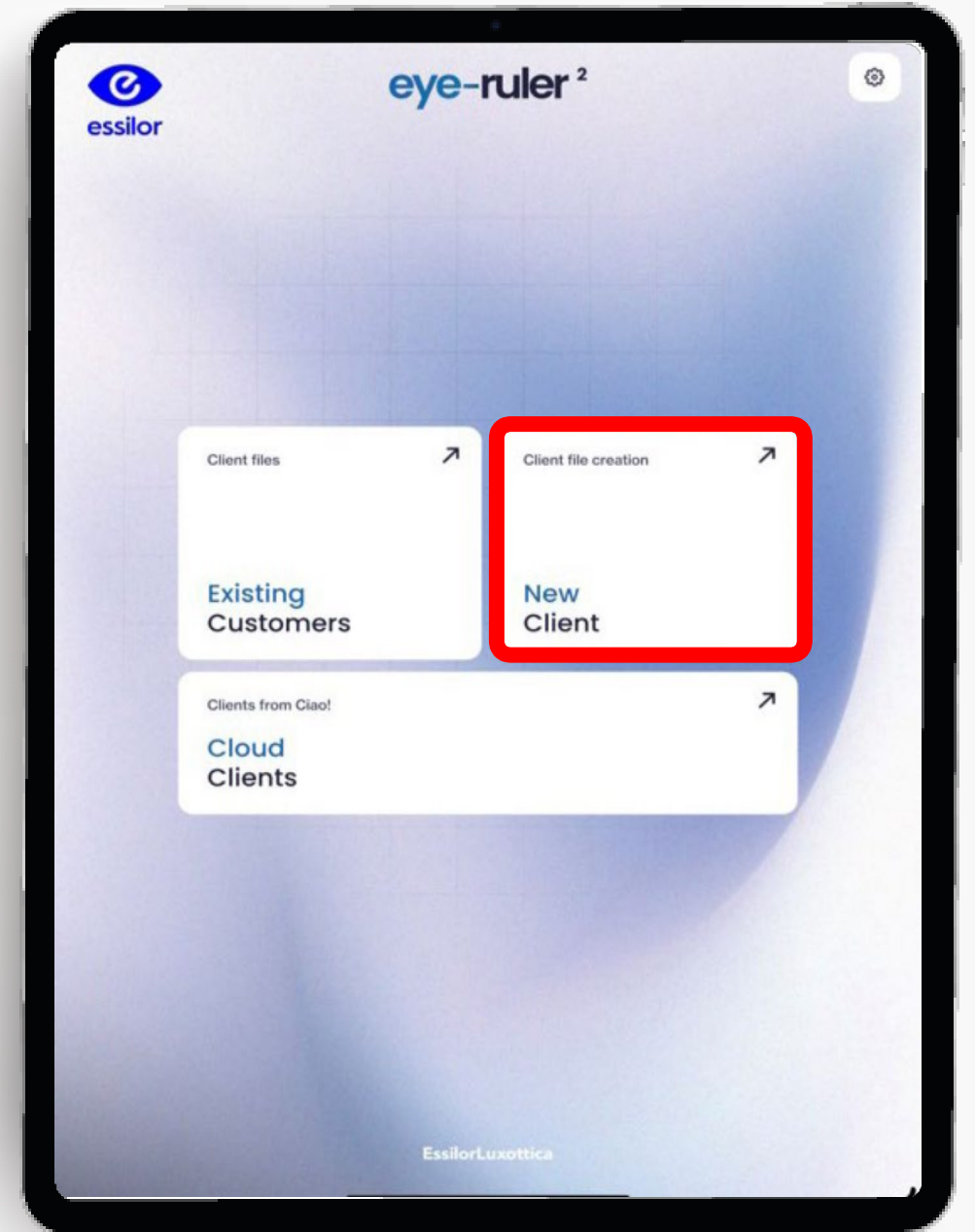**Client File – Practice Environment Only**

Grab your iPad and try it for yourself!

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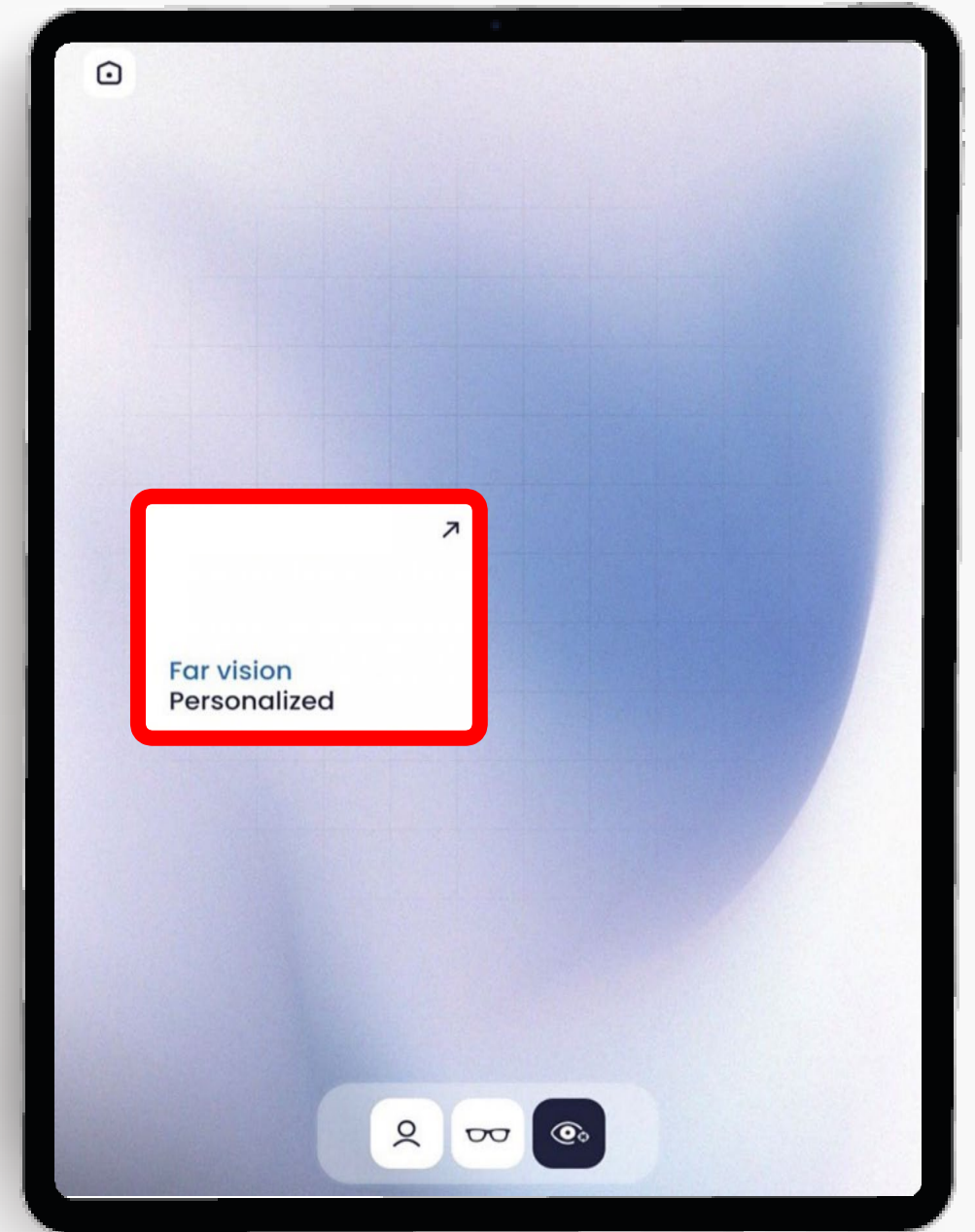# Getting Started and Main Steps

Client File – Practice Environment Only

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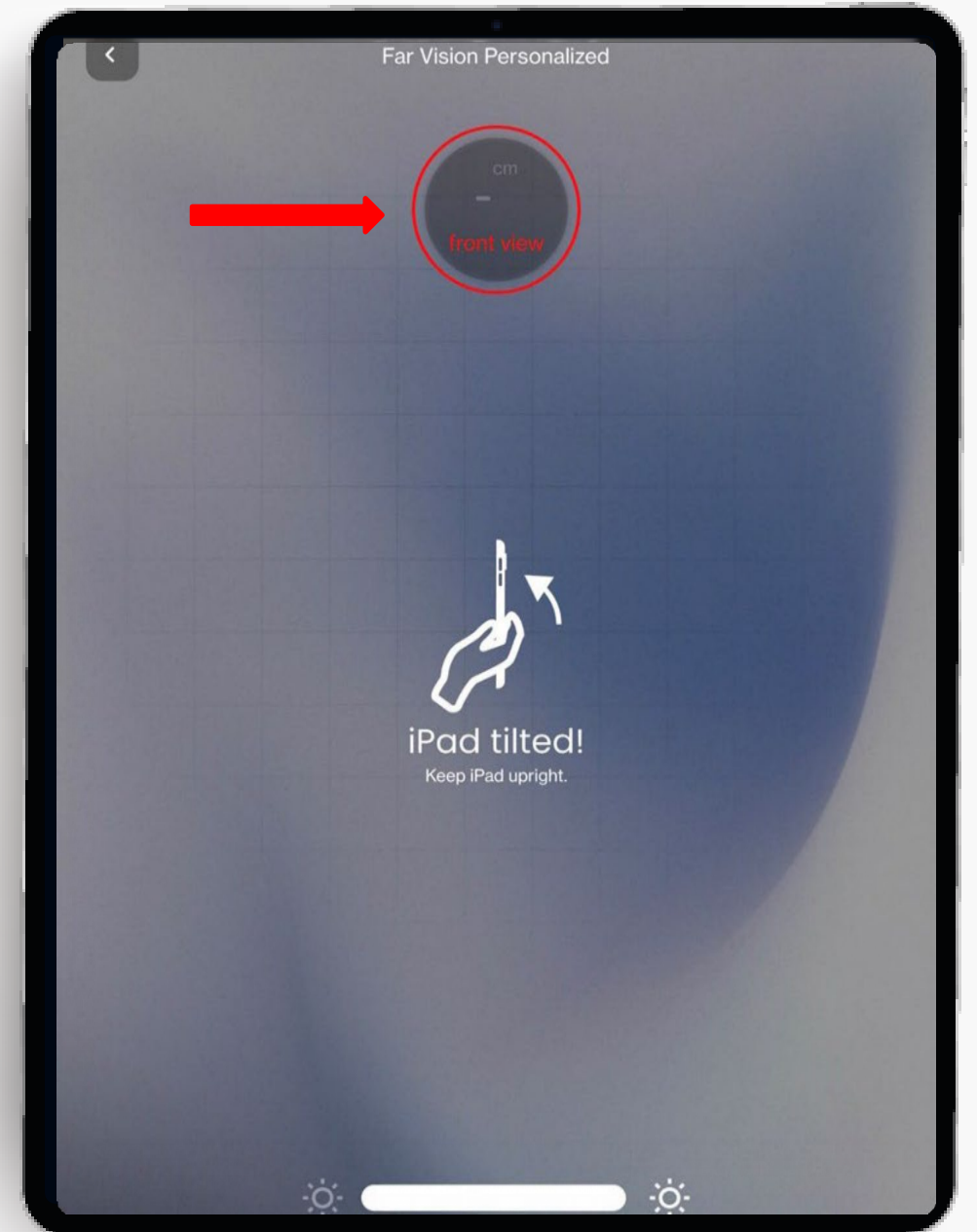
Far Vision Measurements

1   Start the process by selecting Far vision Personalized

Getting Started and Main Steps

Tips for Precise Measurements
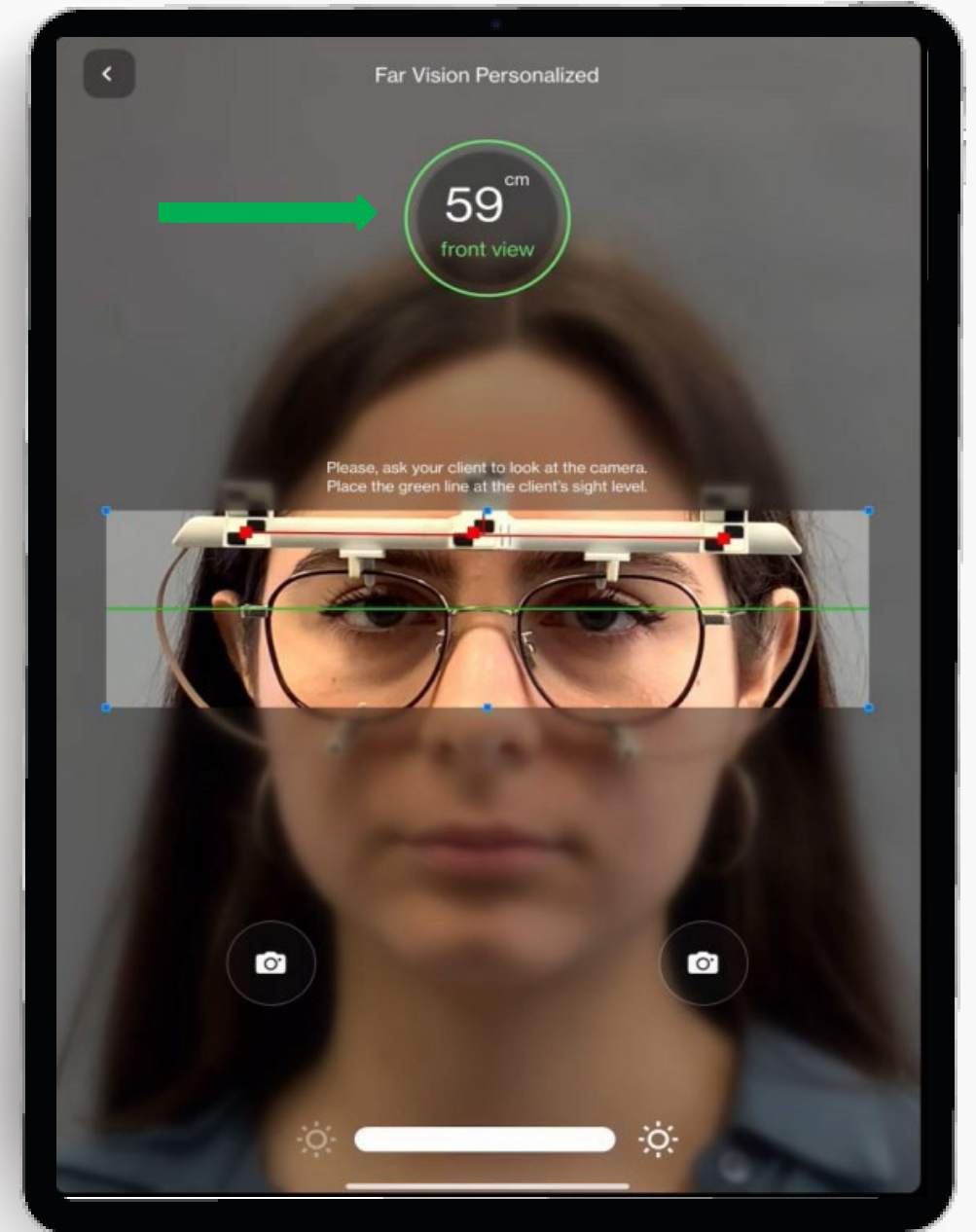
1   Have your customer, wearing the frame, put their head in their natural position

2   Make sure the brightness is turned up on your iPad

3   The iPad will let you know if it's not completely vertical

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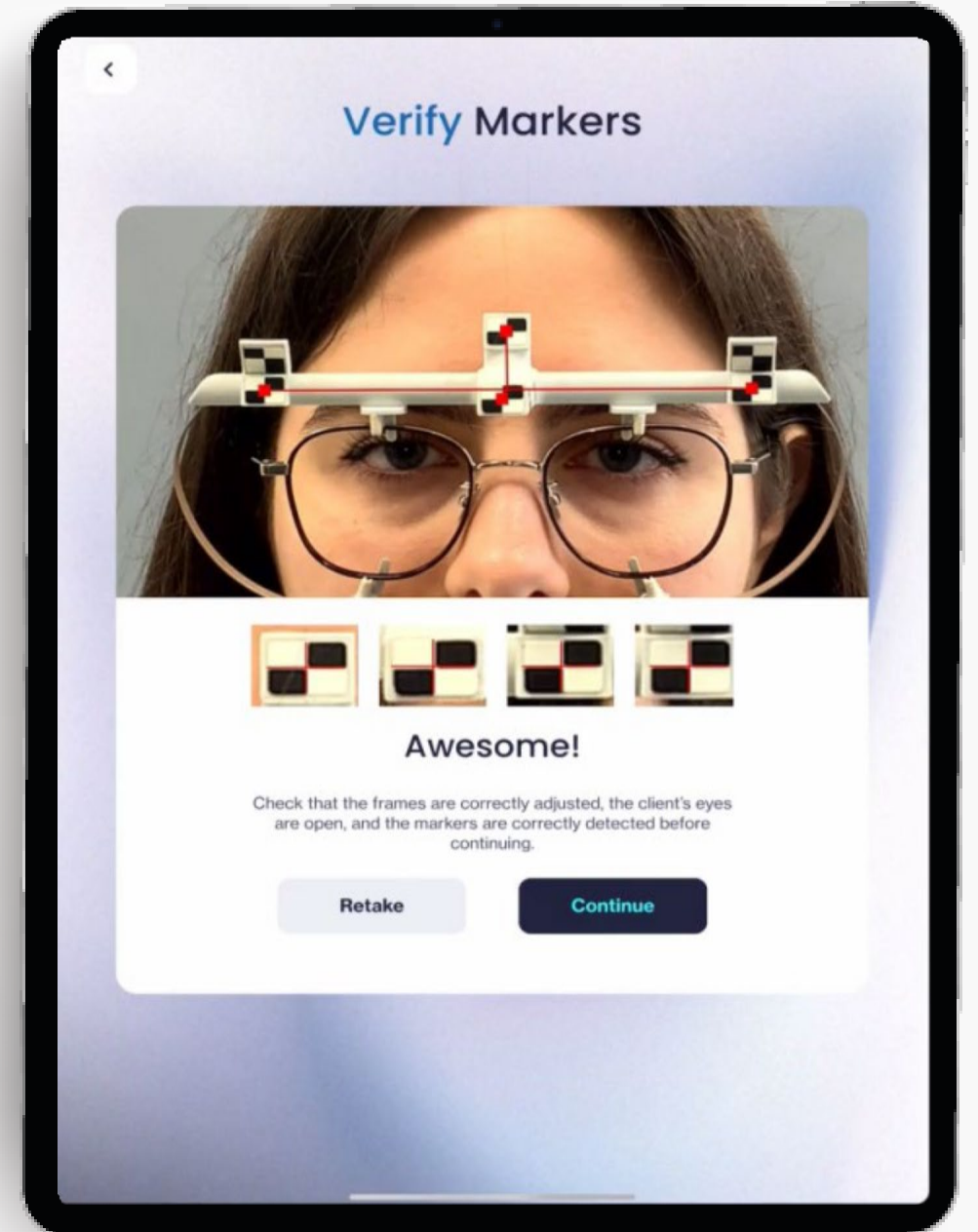
Far Vision Personalized Measurements

1   The iPad will indicate with a green light that you are the proper distance from the guest (55 cm / 21 in)

2   Start closer to your customer, and back away until you get the green light.

3   Ensure you are positioned at the same level as the customer

4   Ask your customer to stare at an object in the distance

5   Once you are ready to take the photo, ask the customer to look at the camera on the iPad as you take the measurements

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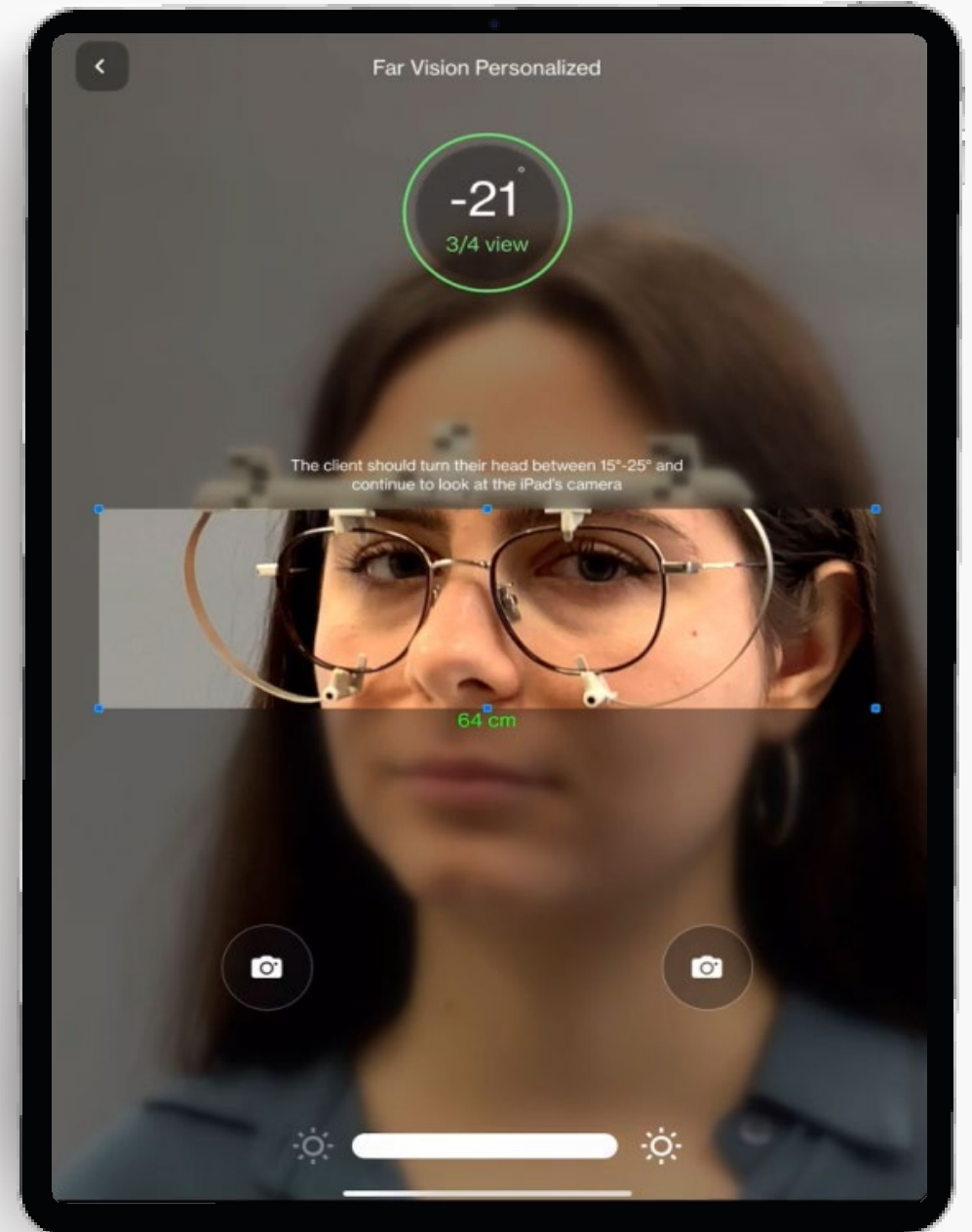
Verify Markers

1 Once red lines are shown on all 4 markers, you can continue

2 Tap the retake button if you need a new image or get an error

3 Only the markers need to be in the picture, not the full clip

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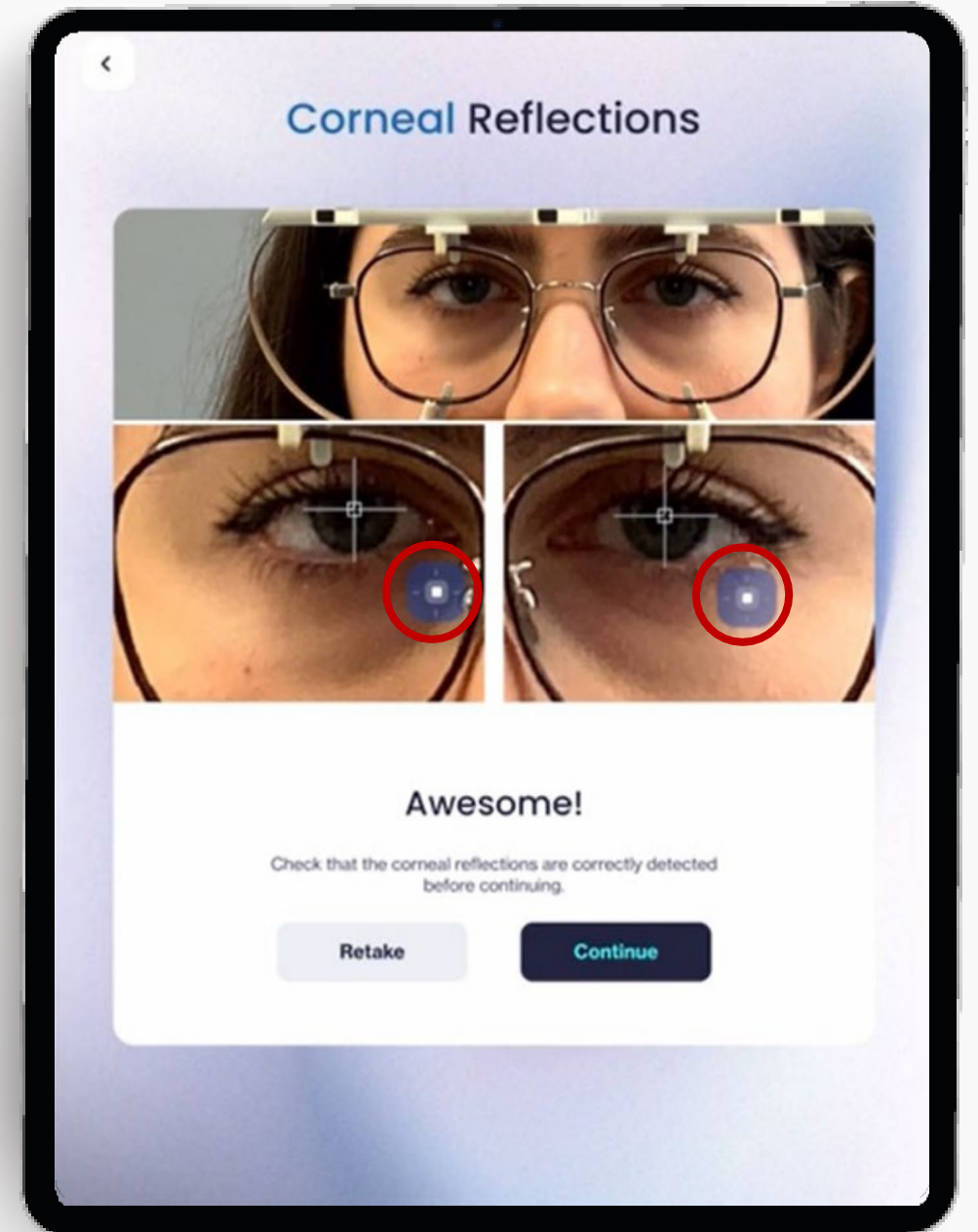# Getting Started and Main Steps

¾ View Measurements

1ᴀ Instruct the customer to maintain focus on your camera but not to move their head, only follow with their eyes as you move yourself to the side.

OR

1ʙ Have your customer rotate their head approximately 20 degrees and look at the iPad camera with only their eyes

2 Once you have a green light, tap the camera button to capture the image

3 Verify markers, just as you did with the far vision measurements

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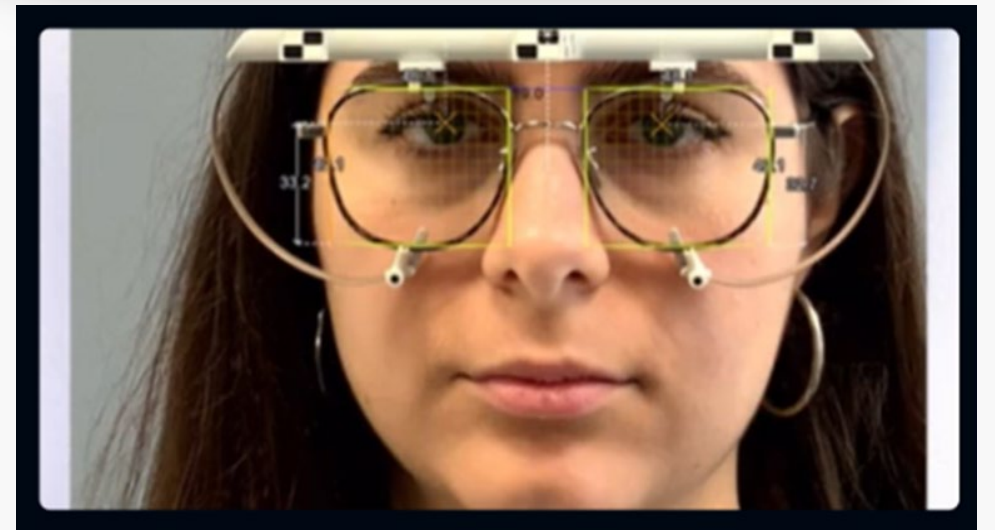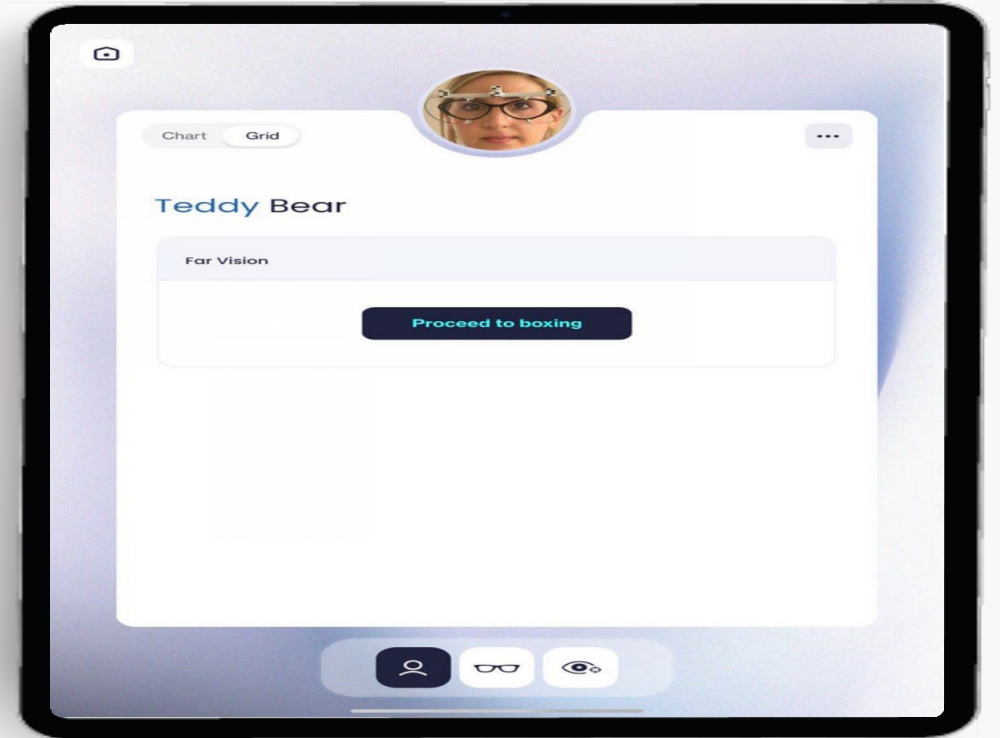# Getting Started and Main Steps

Corneal Reflections

1 Make sure the flash on your iPad is active and turned up

2 If you are under very bright or multiple lighting sources, try moving to a different spot

3 If you are in an area with dim lighting, try moving somewhere brighter

4 Use the corneal reflection on the pupil-not one off to the side.

5 You will check corneal reflections twice; far vision and ¾ images

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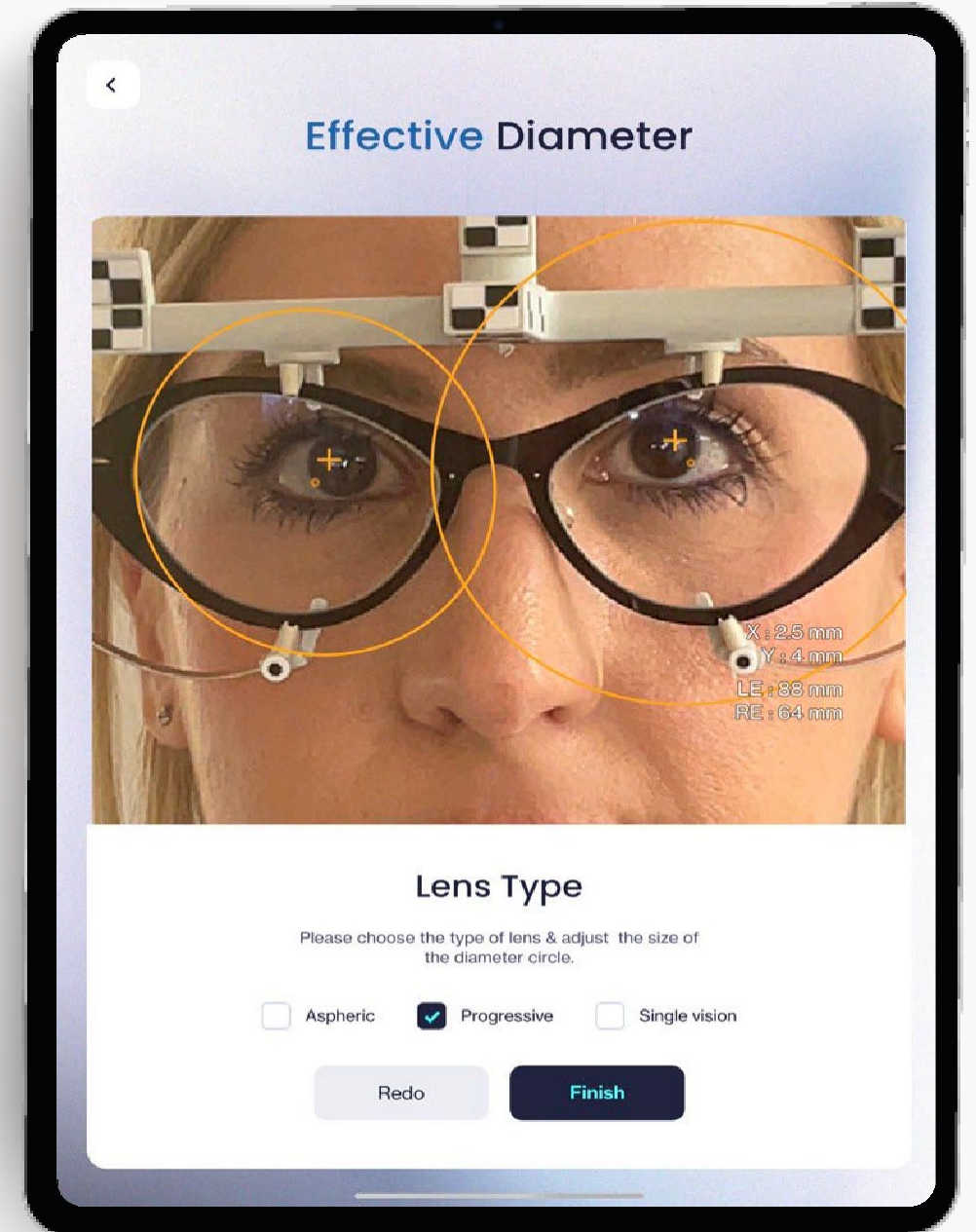
Boxing

1   Select Proceed to Boxing

2   To box out the frame using ER2+, you move the yellow lines *(called tangent lines)* to the proper position.

3   The vertical lines should be at the widest part of the frame where the lens inserts. This is called the "A" measurement.

4   The horizontal lines should be placed at the upper most and lowest inside edges of the frame. This is called the "B" measurement.

5   Keep in mind as you set each line individually, the lines should never be on the frame or go beyond the frame.

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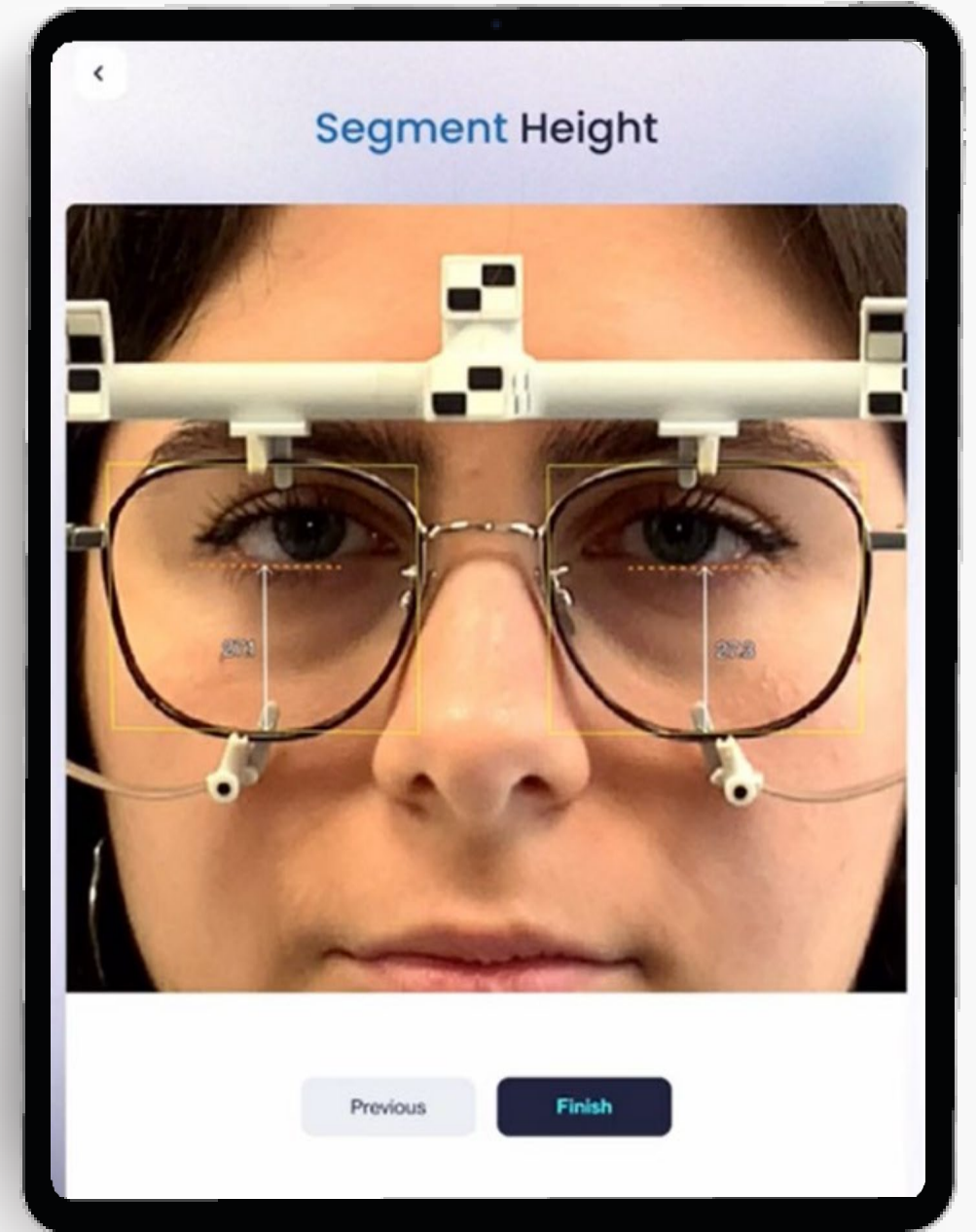
Effective Diameter (ED)

1 Choose the lens type
(Aspheric, progressive or single vision)

2 Adjust the circles by pinching them in with
your fingers

3 You only need to take the ED for one lens

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Bifocal

1 Move the segment height into position on both eyes

2 Determine which seg height you prefer for both eyes

3 If you prefer the lower segment height, leave the seg height you prefer and artificially adjust the other seg height to the lowest number possible
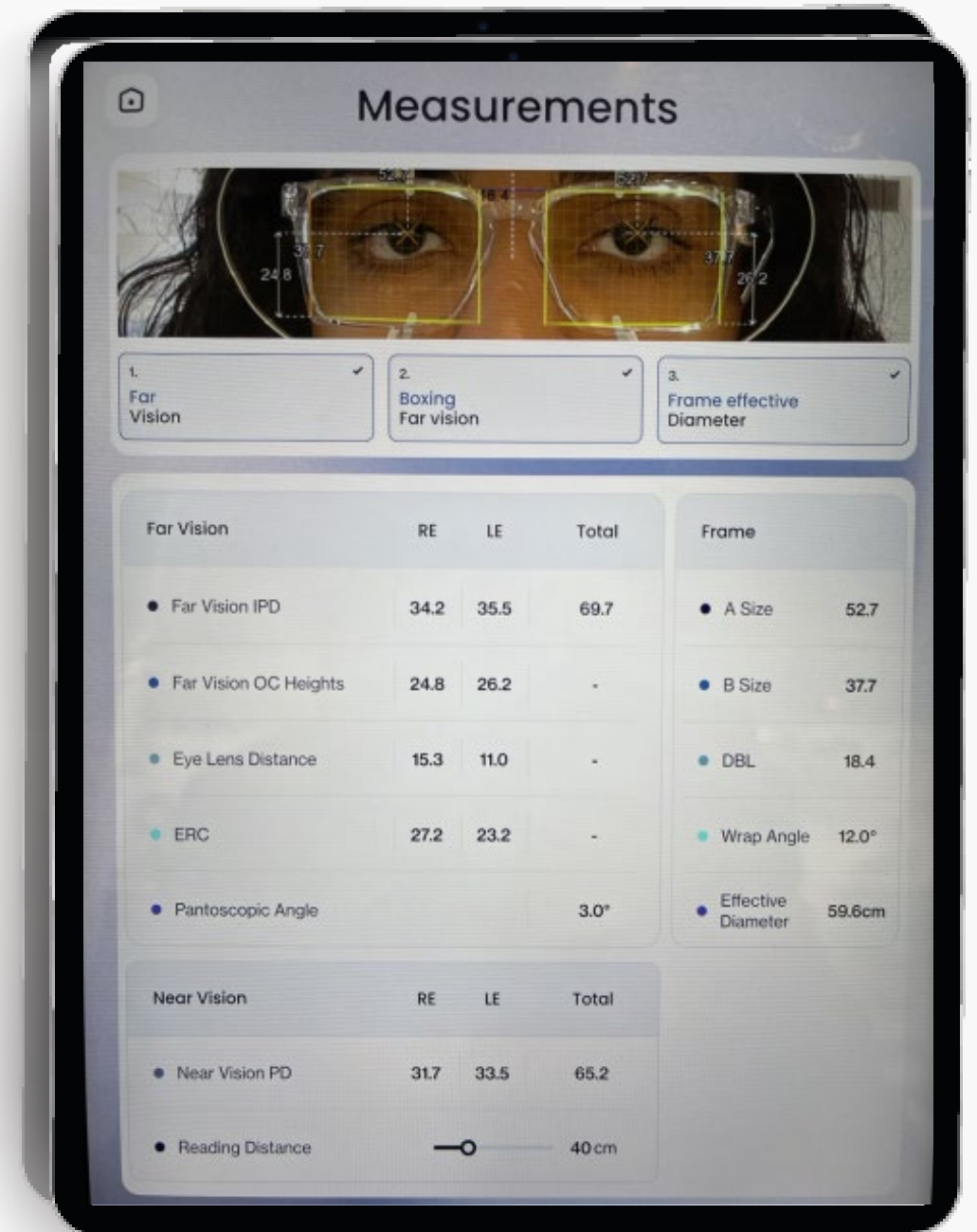

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Progressives

1 The segment height on progressives is NOT adjustable. Ensure the frame is properly positioned on the customer & that you as the optician position the camera at the same level as your customer.
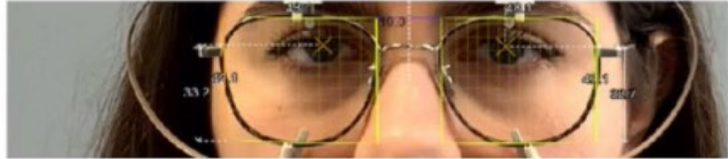
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Far Vision Results

1 Review far vision results

2 Take note of the new ERC measurement which is what is required for the Varilux EyeCode lenses

Summary

1 You can toggle back and forth between grid and chart view

2 Your summary will default to grid view, which is easier to read

3 You have the ability to retake boxing measurements if needed.

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