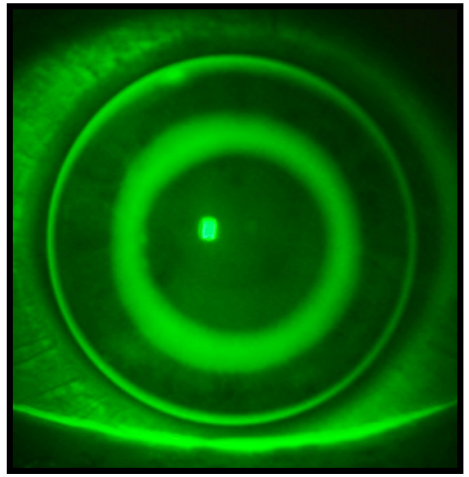
MOONLENS™

BY KATT DESIGN GROUP



ART Optical contact lens, inc.

There are two ways to collect the required topography data for calculating a Moonlens:

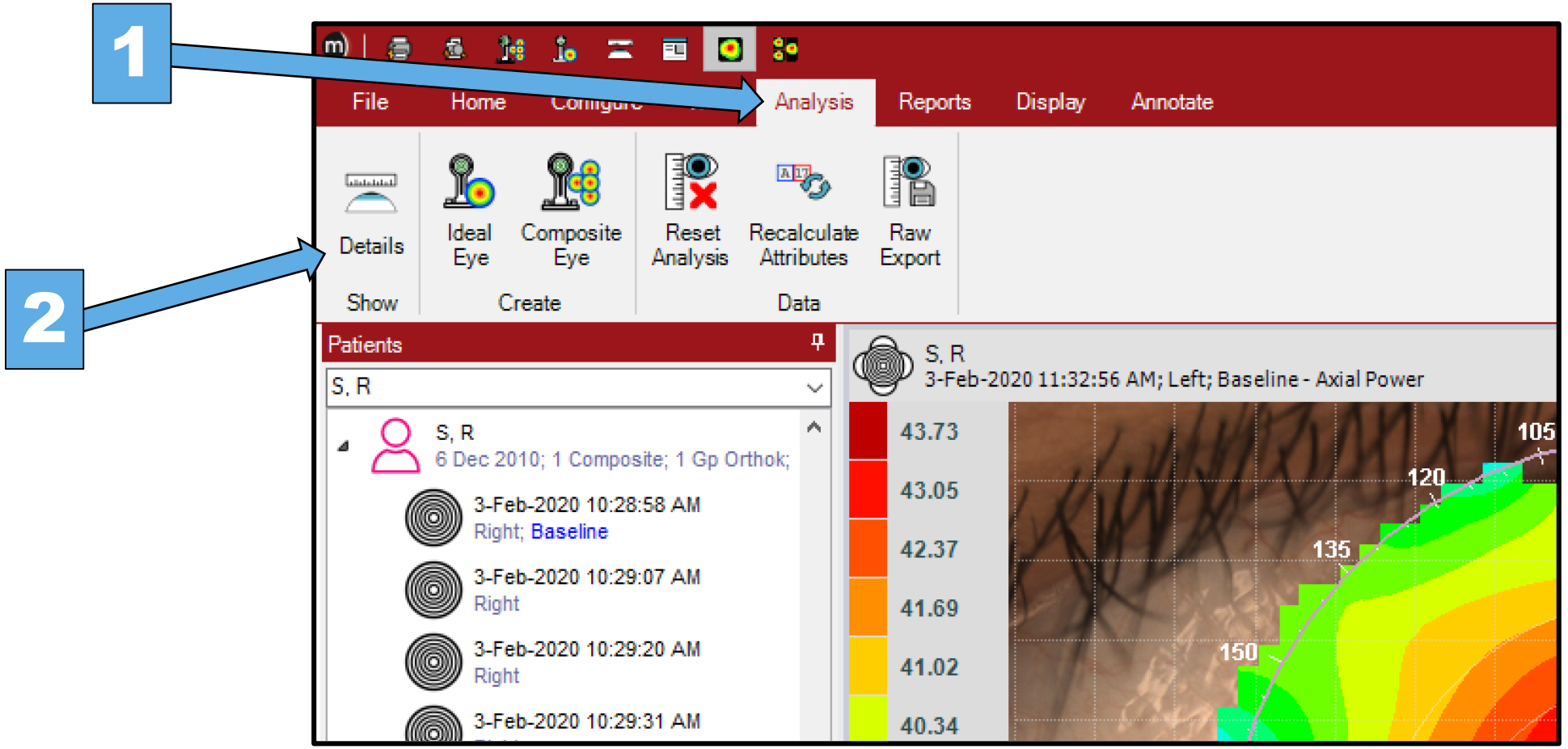
The “Analysis/Details” method does not require changes to your software settings, however, it does involve a few steps to collect all the Moonlens information you need.

The “Attribute” method requires a few minutes upfront to import and select specific Moonlens appropriate settings but makes fitting more efficient over the long term. Depending on the version of your Medmont software, you may need to ask a fitting consultant to forward these attributes if they are not readily available.

Both options are equally accurate in determining the initial Moonlens specifications and will be explained next.

In both methods, start by selecting the desired map(s) and follow the instructions provided.

Analysis / Details Method



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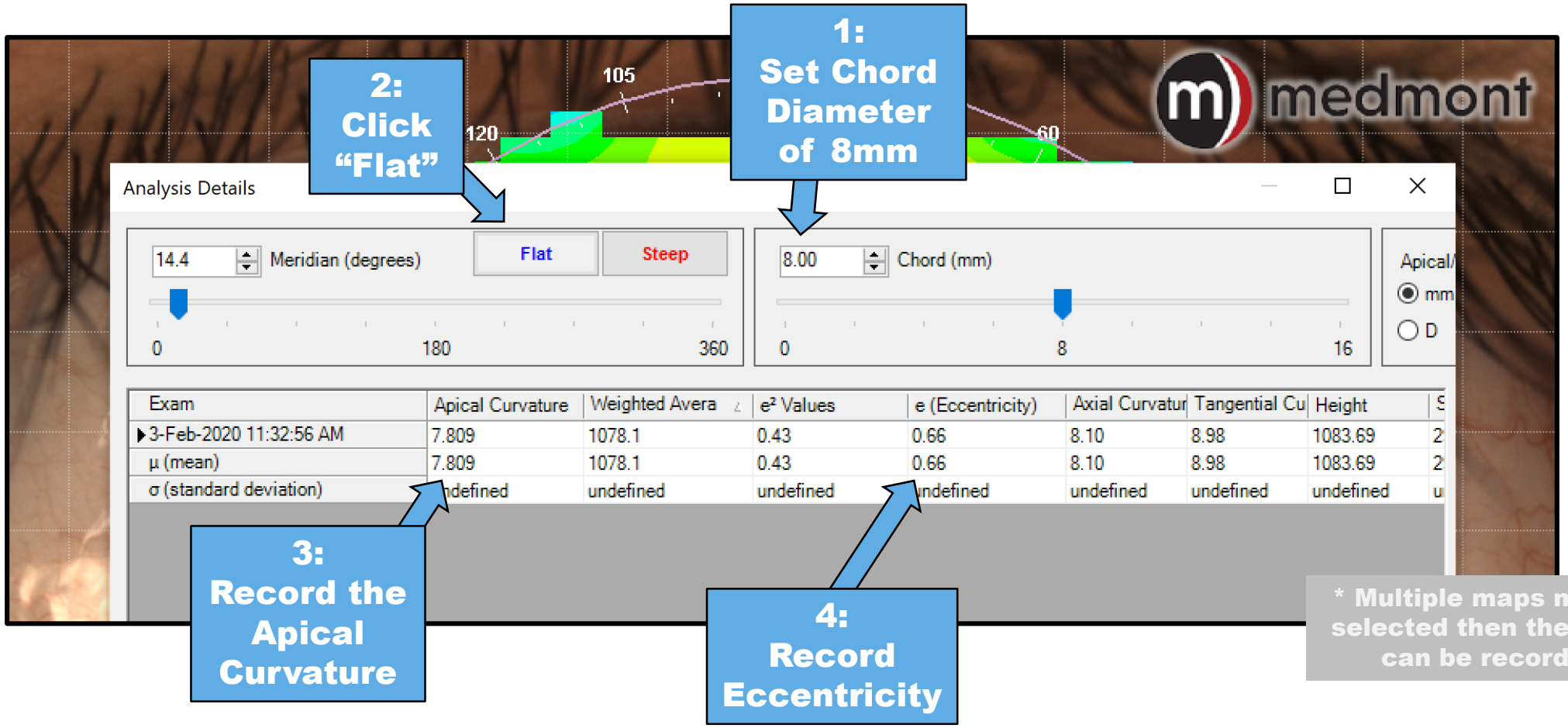
Flat Meridian Data



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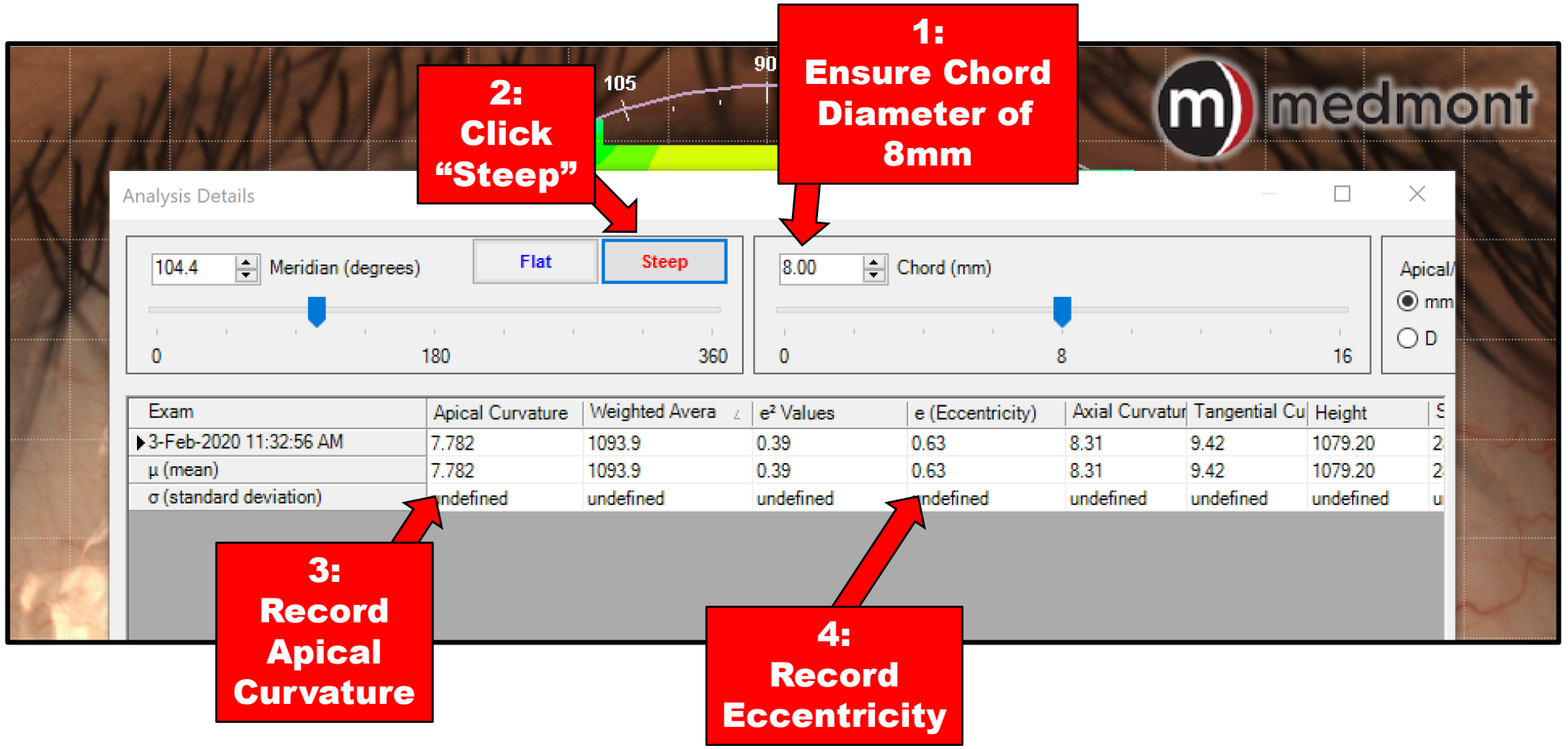
Steep Meridian Data



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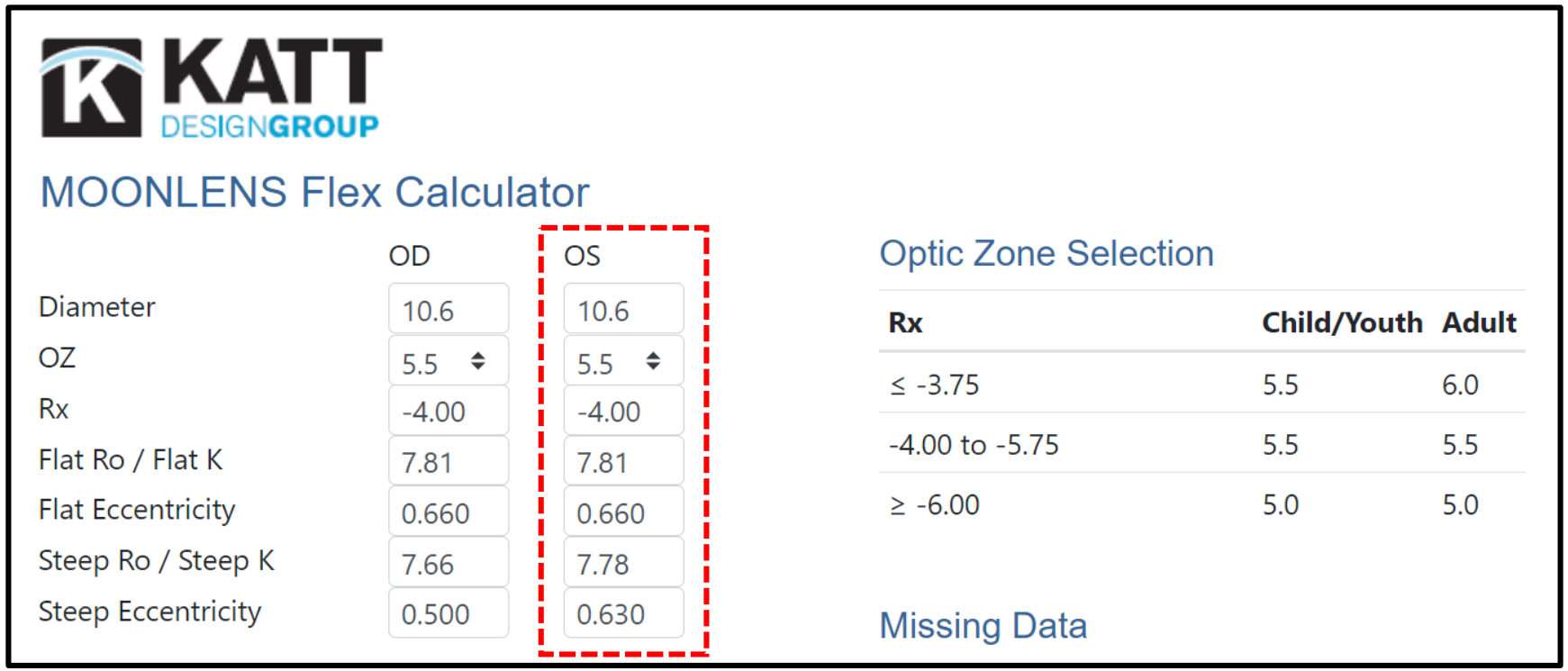
Enter the Refractive and Topographical Data in the Moonlens Calculator



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Attribute Method

The following pages describe the steps for setting up the attributes in the Medmont software to improve Moonlens data collection efficiency. This procedure is only required once and will be saved as your new default settings in the Medmont software.

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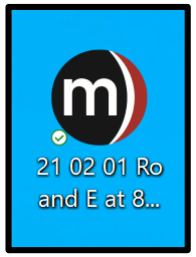
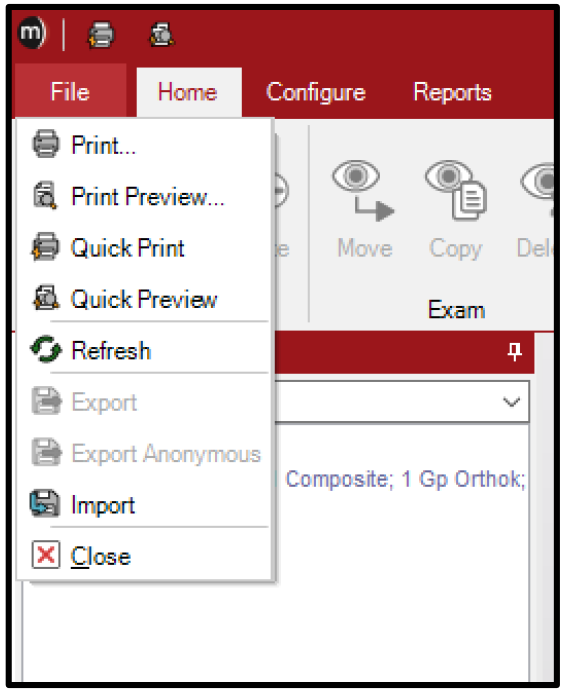
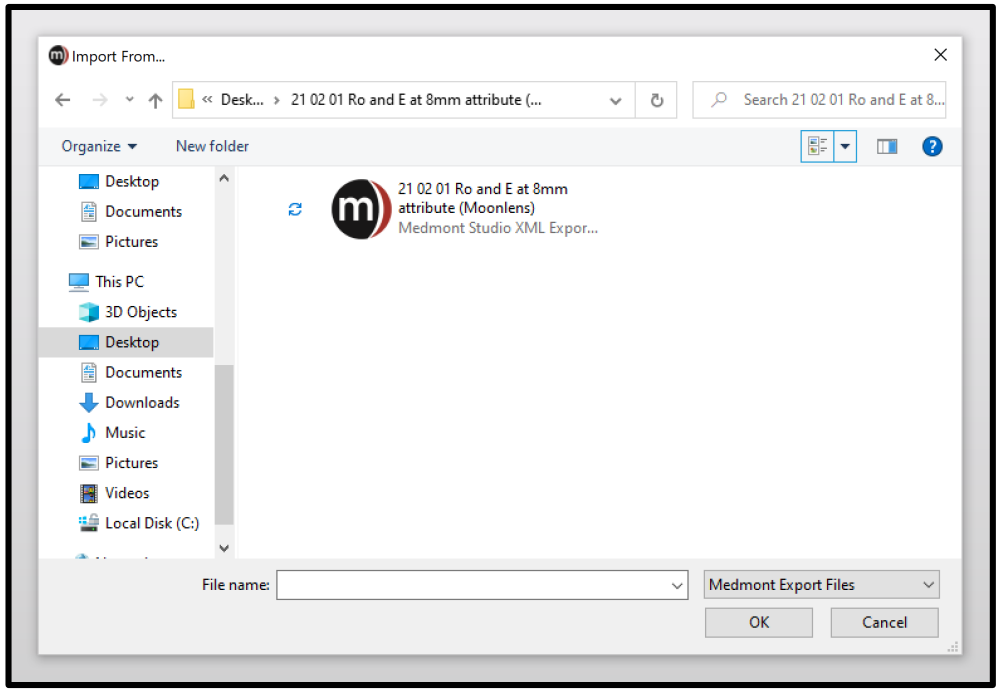
Import the Moonlens Attribute



1: Acquire the “Ro and E @ 8mm” attribute file from your Moonlens or Medmont distributor

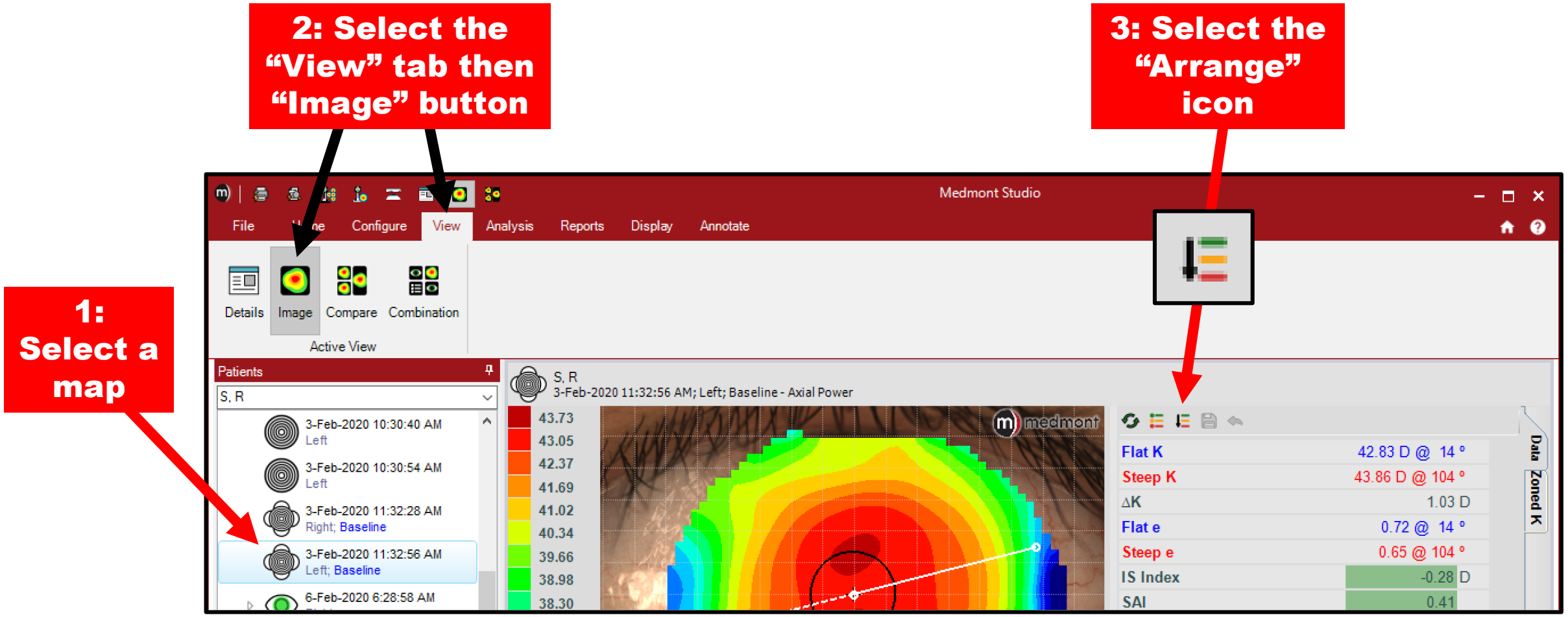


2: From the Medmont Studio software, select “File” and “Import”



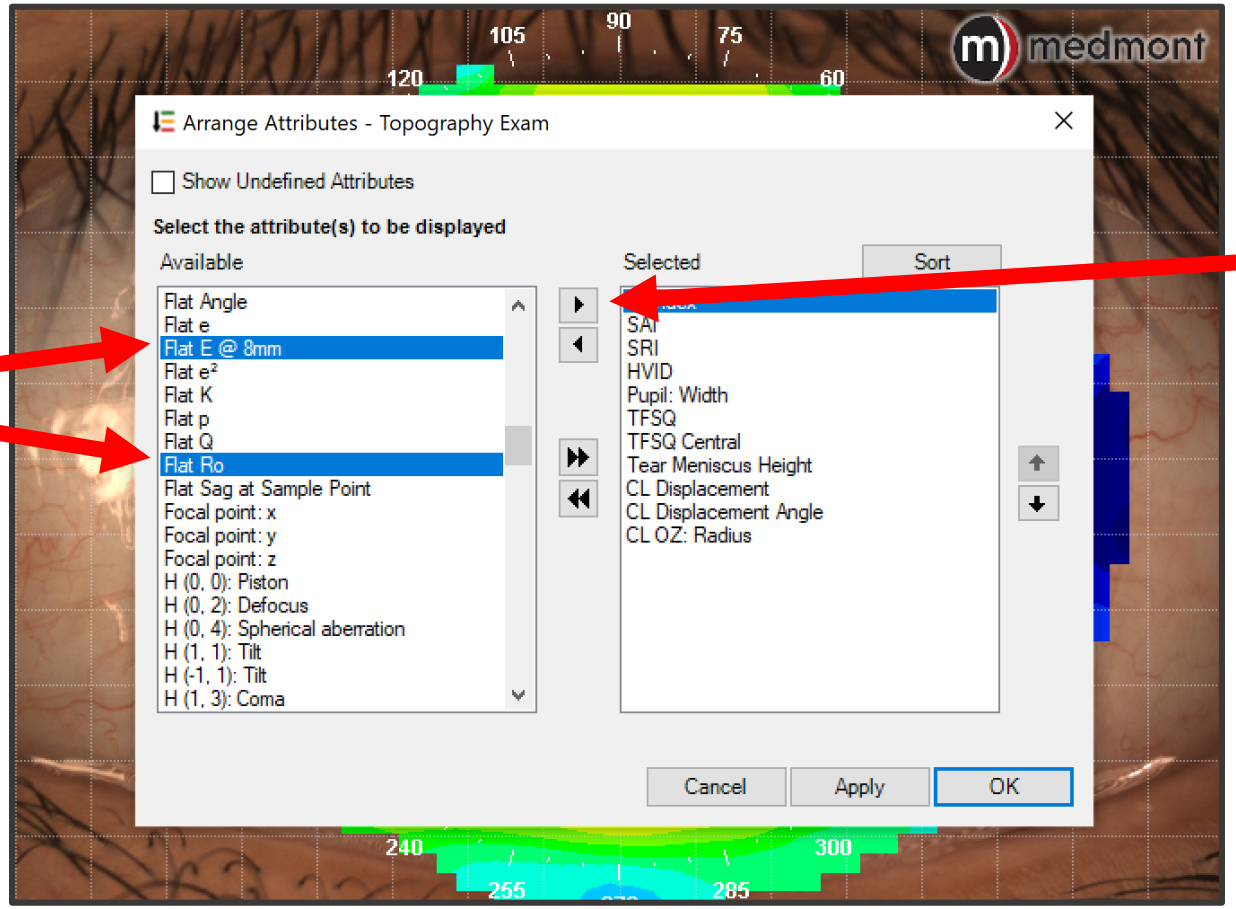
3: Browse to find the “Ro and E at 8mm attribute” Then select to import to the Medmont Studio software

Preparing to Arrange



Select “Flat Ro” and “Flat E @ 8mm”

1: Highlight “Flat E @ 8mm” & “Flat Ro”



2: Click the right arrow to move the attributes to the “Selected” window

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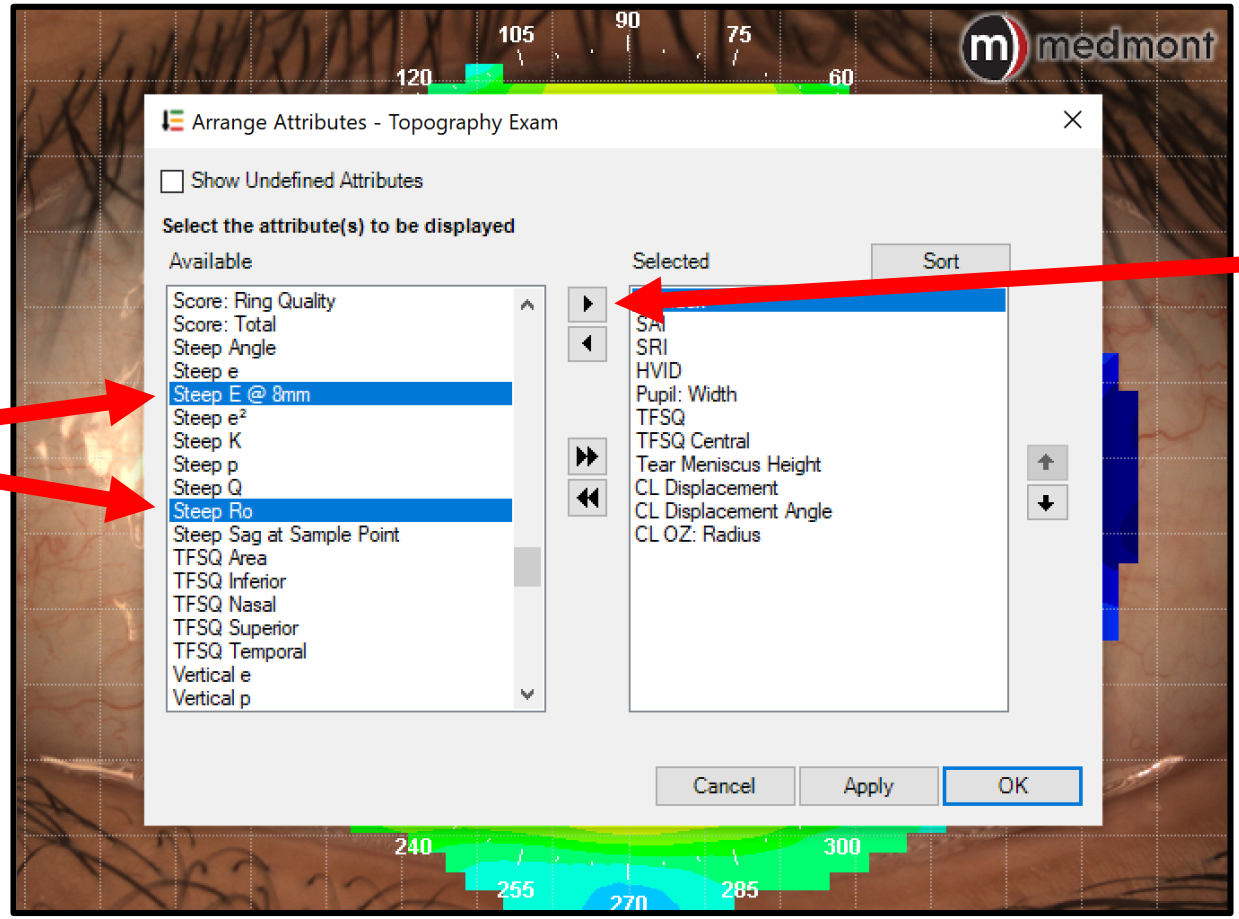
Select “Steep Ro” and “Steep E @ 8mm”



1: Highlight: “Steep E @ 8mm” & “Steep Ro”

2: Click the right arrow to move the attributes to the “Selected” window

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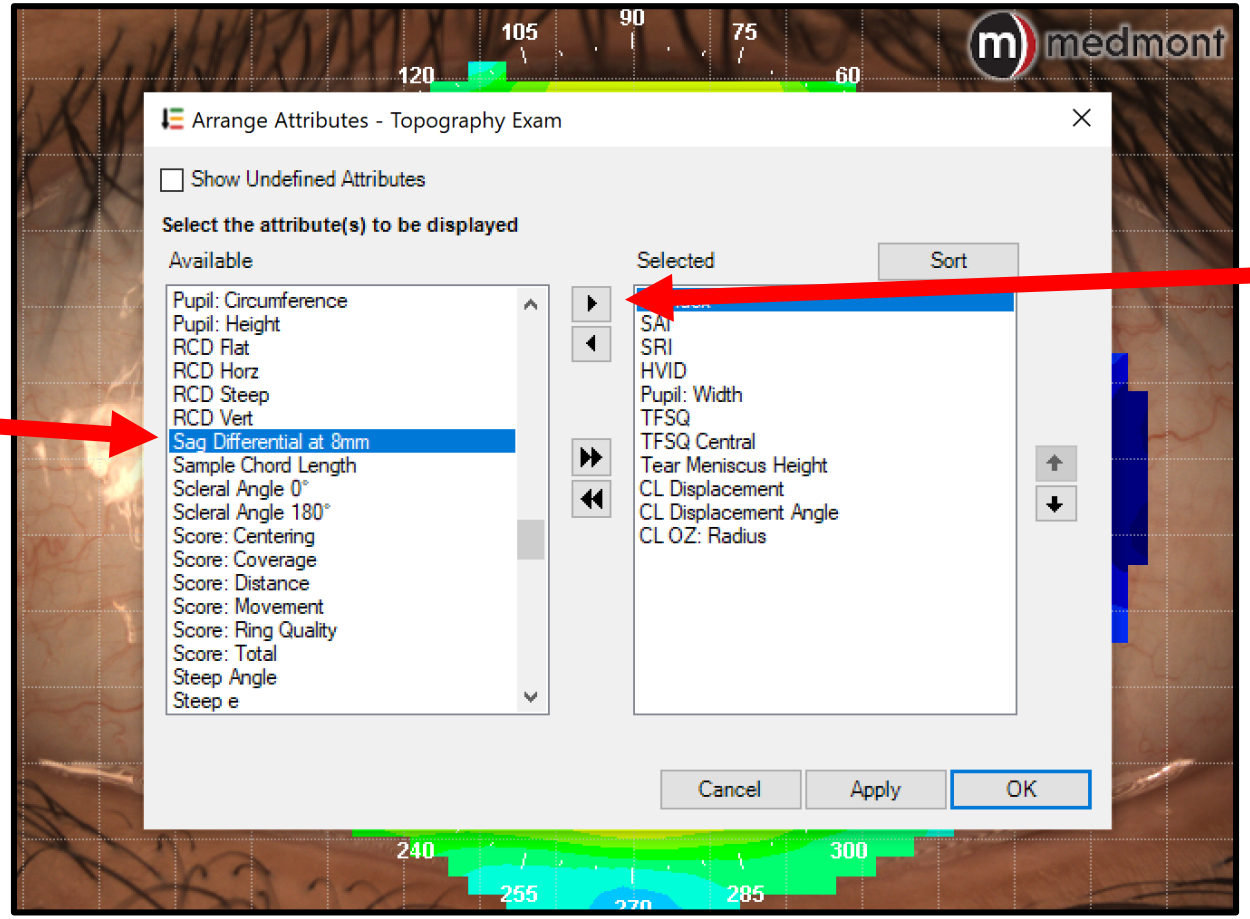
Select the Sag Differential



1: Highlight "Sag Differential"

2: Click the right arrow to move the attribute to the "Selected" window

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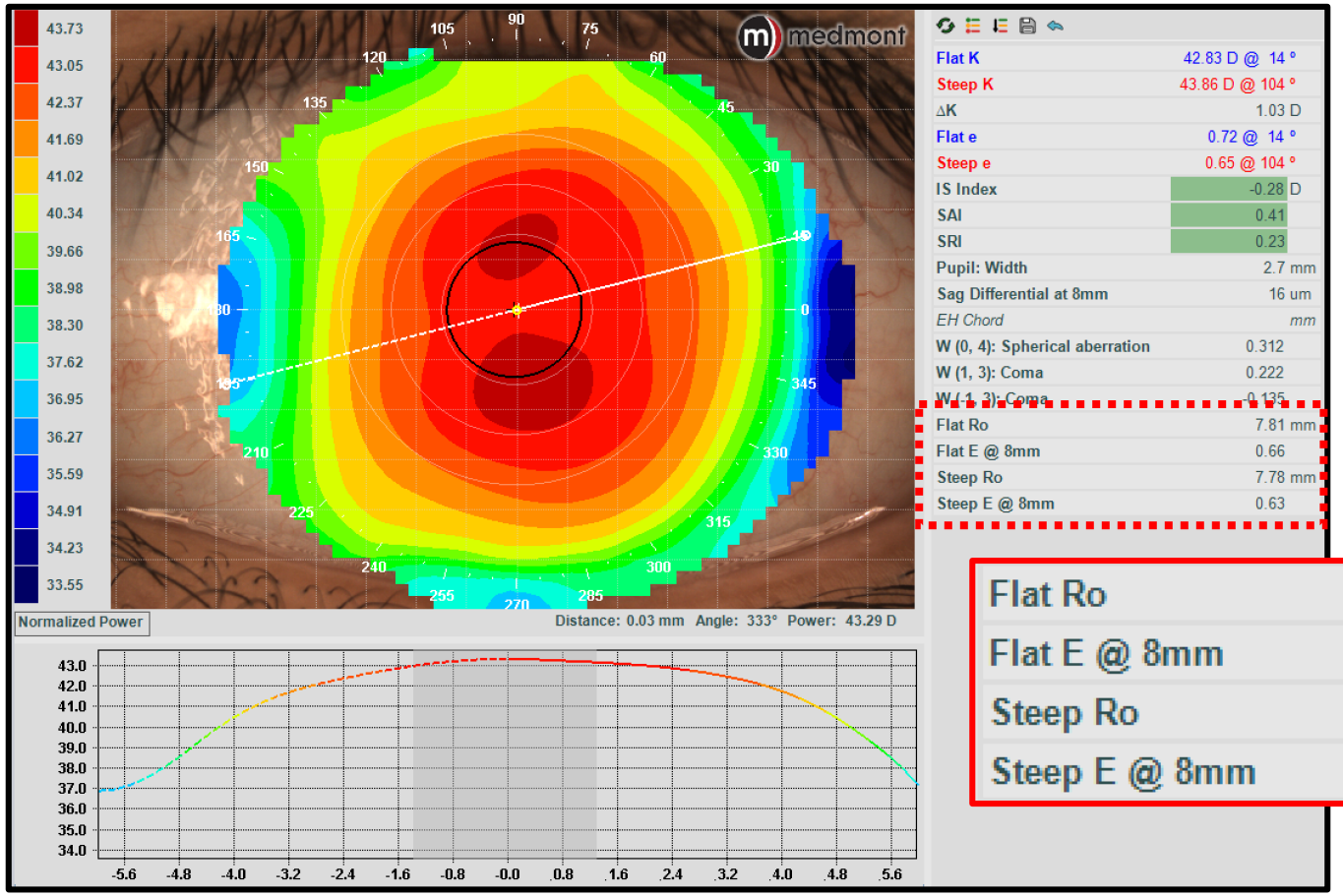
Moonlens Flat and Steep Meridian Ro and E Attributes



The attributes are prominently displayed and easily accessible for efficient Moonlens Calculator input

Flat Ro	7.81 mm
Flat E @ 8mm	0.66
Steep Ro	7.78 mm
Steep E @ 8mm	0.63

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