



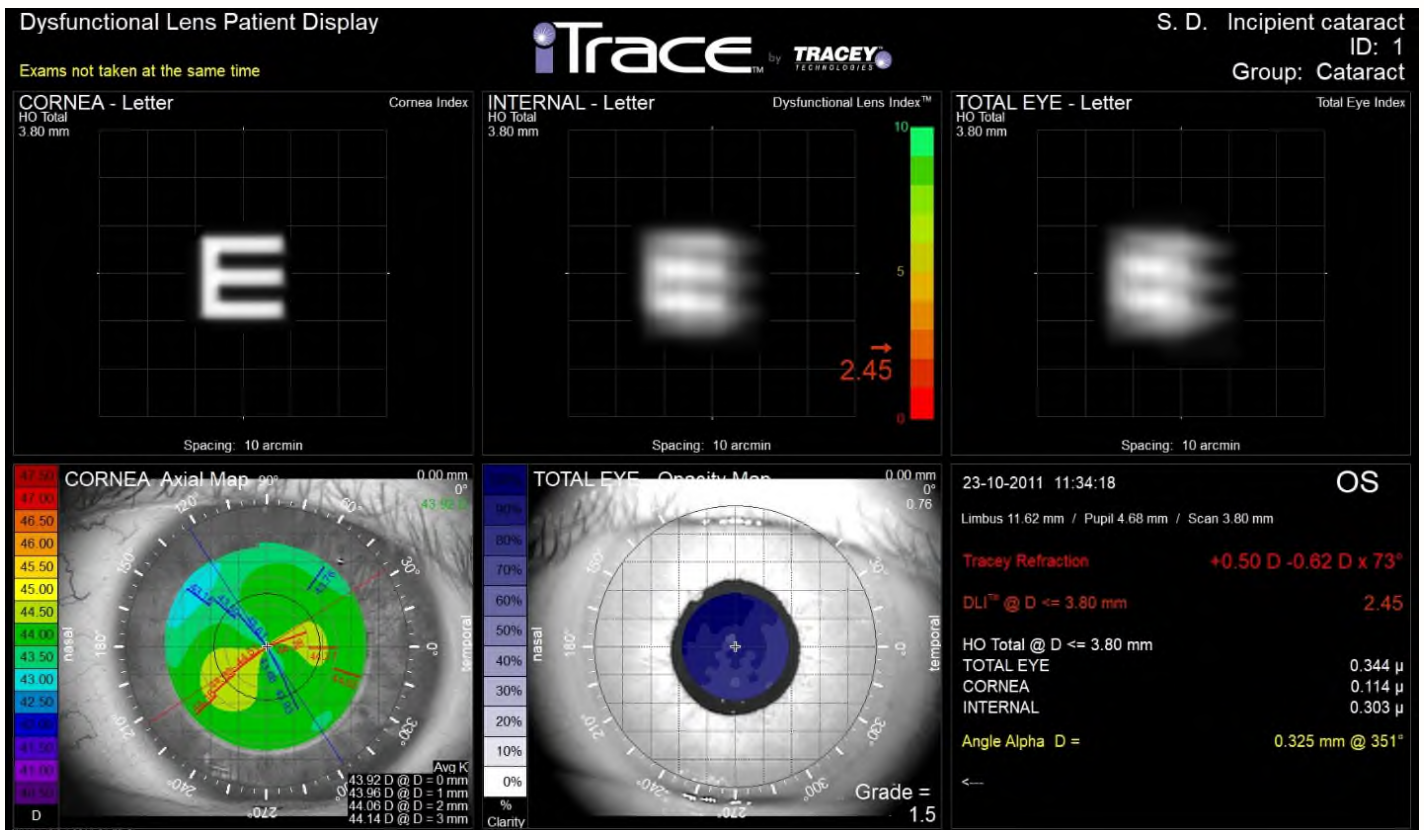
## How can the iTrace help you with the pre-operative selection of the right patient for a Multifocal IOL?

We know that some eyes do not support Premium IOLs. The iTrace can tell you whether or not an eye is suitable in a couple of clicks.

After you check all the necessary selection criteria for a Multifocal IOL implantation to create spectacle independence such as retinal appearance, glaucoma, AMD, the right patient mentality and expectations, you still need to evaluate the most critical part: the eye!

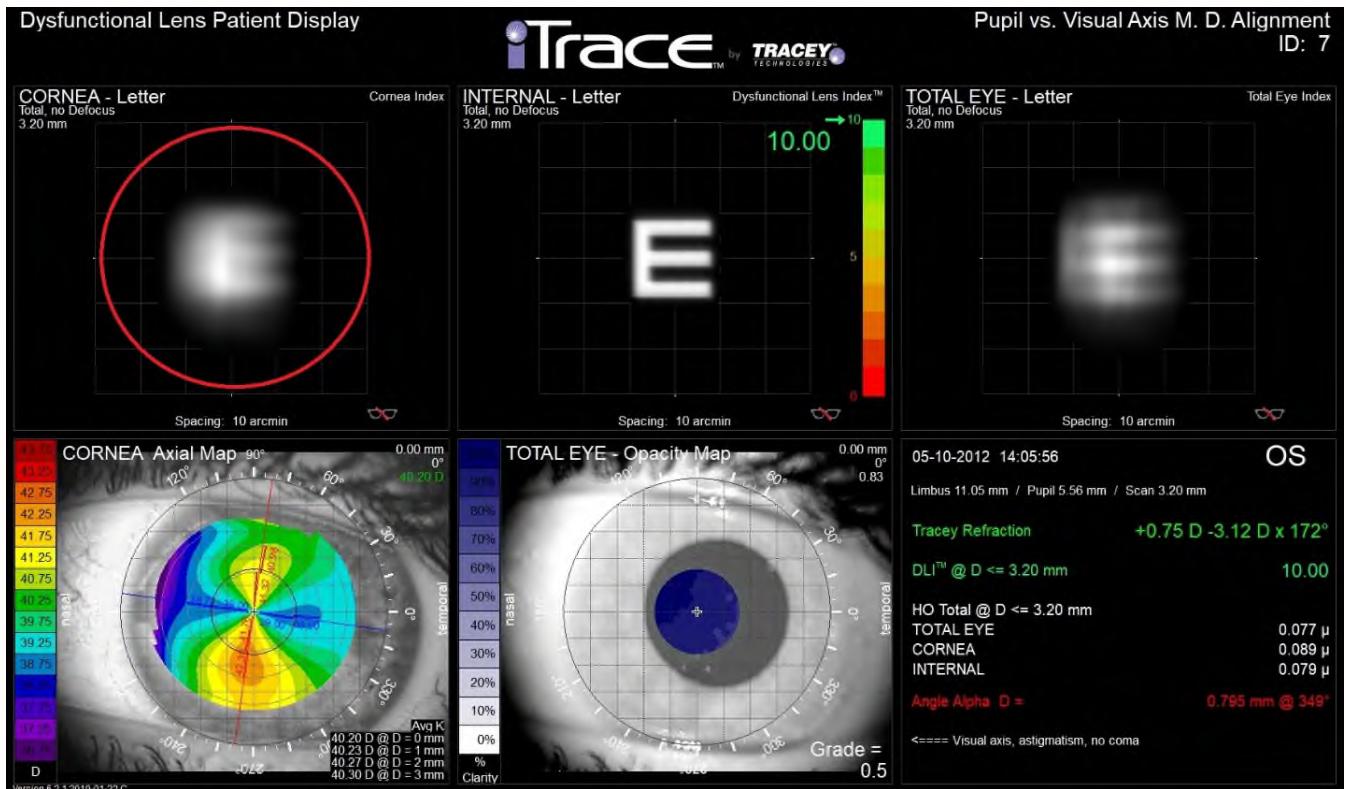
First of all the iTrace will show you *and your patient* WHERE the problem is situated: on the cornea or in the lens.

This case of an incipient cataract was not visible with normal slit lamp evaluation. No opacities! Several ophthalmologists evaluated the 48-year-old patient for cataract but nothing was found. The iTrace detected the incipient cataract immediately and was decisive for scheduling the cataract procedure. Interesting detail: the patient is a well-respected cataract surgeon himself!

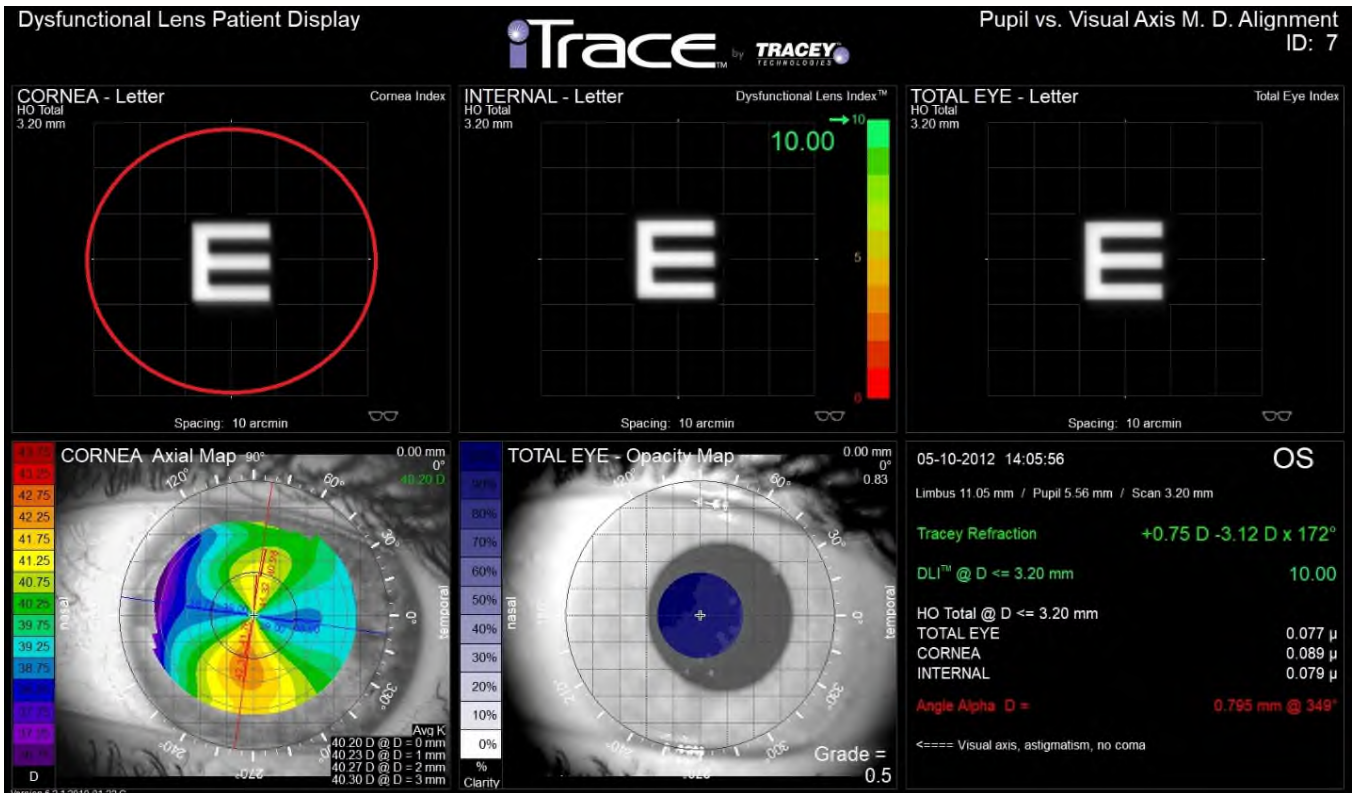


Next, the iTrace helps you show the patient how he will benefit from a Toric IOL. Making this visual will save both of you a lot of time: a picture says more than a thousand words.

Would you like to see like this?

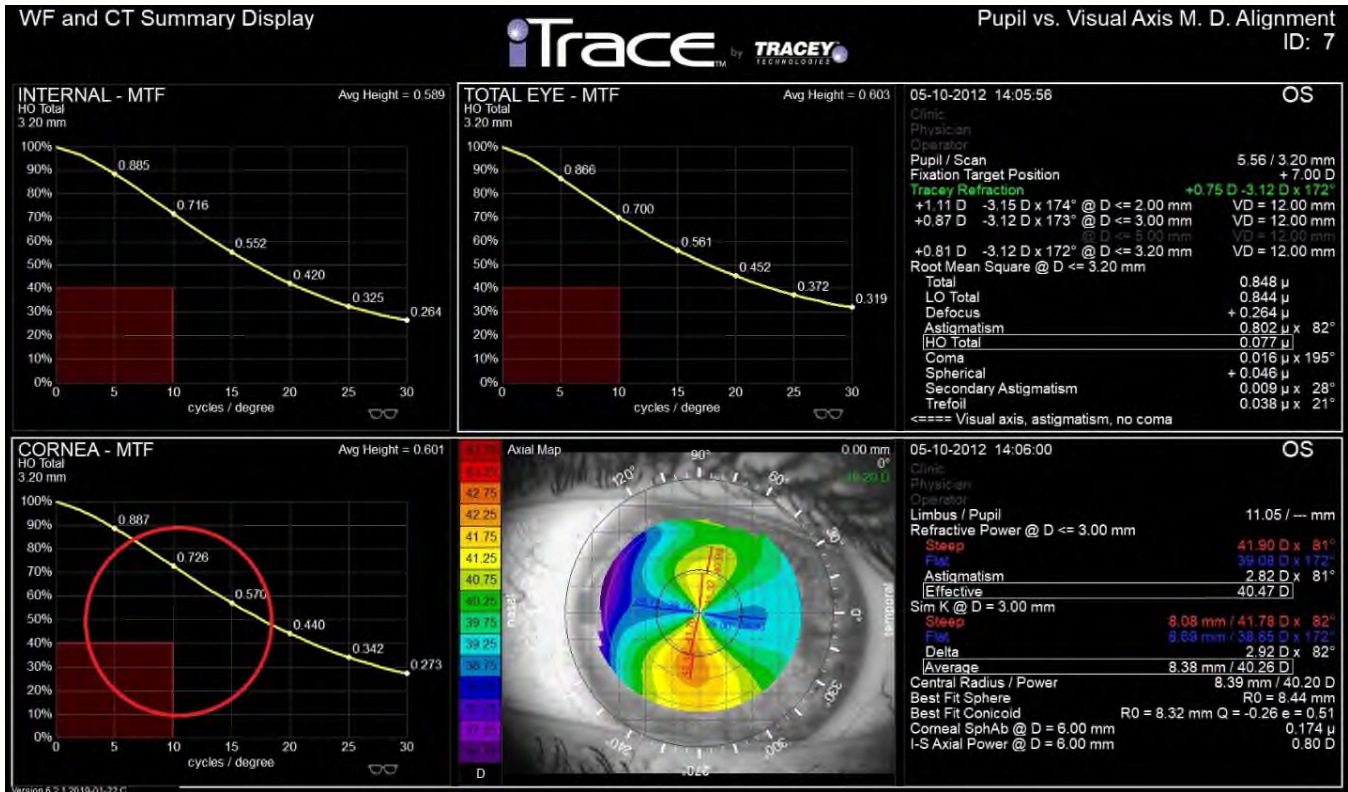


Or like this?



Now use the iTrace to objectively evaluate the cornea using the MTF curve: is this cornea Premium enough to support a Premium IOL?

This cornea is suitable:

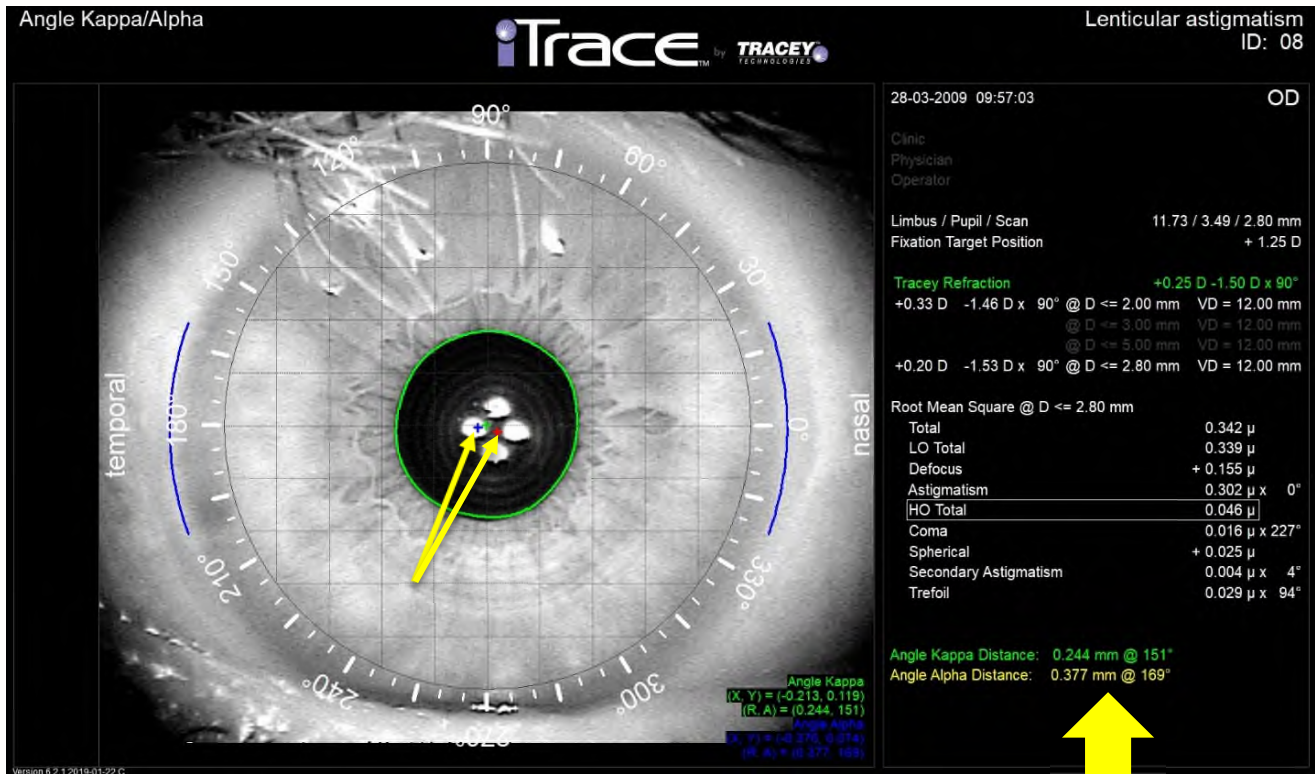


This one is not!

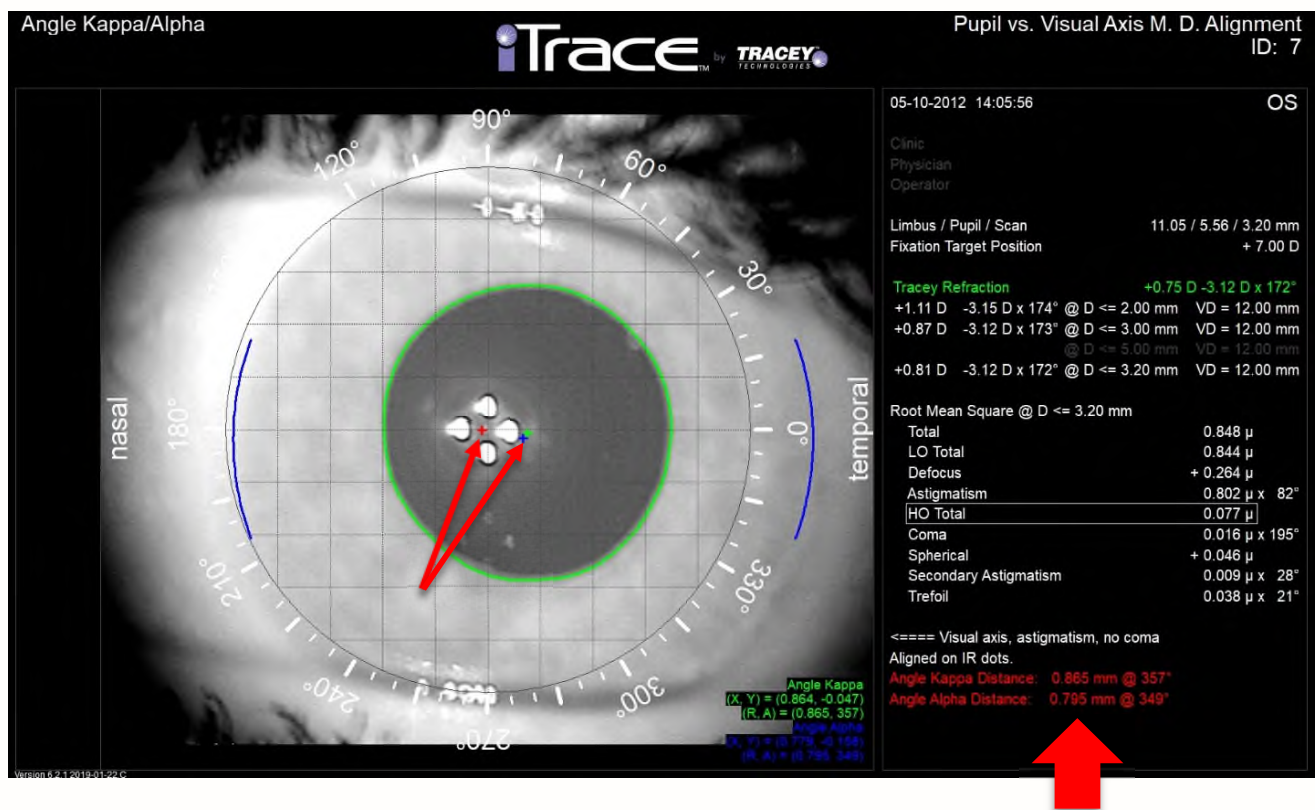


Lastly, you can check the orientation of the eye with the Angle Alpha and the Angle Kappa measured by iTrace. Where is the visual axis in relation to the center of the capsular bag and to the center of the pupil?

This eye can support even a Trifocal IOL without any problem:



For this eye you might want to consider Mono Vision but no Trifocal or EDOF IOL!!



## How can the iTrace help you with the pre-operative selection of the right patient for a Multifocal IOL?

The iTrace can help you identify complications after they have showed themselves (you can [learn more](#) about post-op problem solving with the iTrace). However, why not avoid post-op problems by measuring and objectively evaluating the patient's eyes preoperatively so that you and your patient are not getting into trouble.

Learn more by viewing our [iTrace University](#) video library.



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