A New Application To Optimize The Choice Of Intraocular Lenses For Presbyopia

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Disclosures:
Gilles Lesieur is consultant for Carl Zeiss Meditec and has Royalties for BVI and Rumex instrumentation
Paul Dupeyre has no financial interest in any of the mentioned products or methods
They are the co-developer of the IOL MATCH app
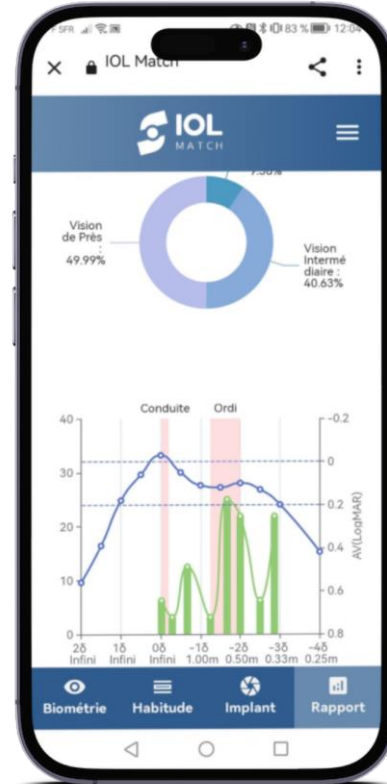
centre ophtalmologique Iridis

Simplify, Secure & Optimize

is an application created
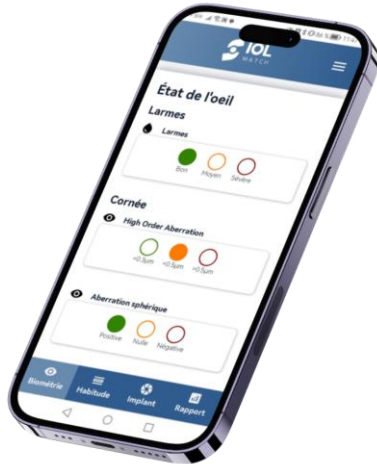by surgeons for surgeons !

Available on your smartphone or on the web, the **IOL MATCH** application allows a better understanding of the **patient's visual behavior** before lens surgery.

The main point is to **simplify** and **optimize** the choice of IOL during biometrics to **match** the best IOL with the visual needs of the patient

First, get to know your patient better with specific questions

The **IOL MATCH** application makes it possible to characterize the state of the eye **(from lacrymal fluid to the retina)** by simply checking the boxes for each section.

Next, a structured questionary regarding the patient's visual habits begins.
To better match optic with visual needs, the application needs to know:

The average awake time of the patient

The time he usually devotes to certain tasks **(far, intermediate and near)**

The specific distances where the patient wishes **to see very well**

Finally, let's match!

The **IOL MATCH** application recommends the IOL that would provide the best visual quality based on **the defocus curves** & **patient needs and biometrics data.**

Thanks to **IOL MATCH**, you can set your implant selection habits among all the implants of **the different laboratories**

Compare defocus curves of different IOLs

See which is the best

Make the best choice for your patient

Visual habits

Conclusion

• **Personalizing** the choice of IOLs according to the **ocular condition** and **the visual needs of our patients**

• The **IOL MATCH** application has been developed to **objectify** these parameters that have not been taken into account so far

• Improve your results and the **satisfaction** of your patient

• The app is **available free of charge** for surgeons and will be in permanent **collaborative development**

Let's try !

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