

New types of artificial IOL's in clinical practice



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Adapting to change is a challenge!

Patient's new and increasing **demanding**

Industry new **developments**



IOI market is continuously adapting

- The family of **premium** IOIs has **extended**;
- New, **advanced IOIs** were created in order to overcome the lacks of previous ones;
- To fulfill **patient's requirements and needs** of everyday new life;

Surgeons new challenges

- Cataract surgery is more and more a **refractive procedure!**
- Glasses independence requirement is part of our daily clinical practice!
- Choosing the right IOL for each patient's needs is becoming more and more challenging!
- Managing patient's **expectations** is very important!

Our Experience

- We, at AmaOptimex like to **keep up with the development!**
- We were the first to introduce on the Romanian market, AT.Lisa trifocal lens and AT.Lara EDOF lens and their toric version;
- Also we implant most of all the premium lenses available;
- We are very attentive in choosing the right lens according to each patients needs, activity and expectations;
- **Explaining is a big part of the job!**

Our numbers!

- **38,43%** premium IOLs;
- **72,65%** trifocal and toric trifocal IOLs;
- 12,94% EDOF;
 - 14,41% toric monofocal IOLs;

Choosing the right IOL!

- It's a **big challenge!**
- Requires extensive explanations as premium patients are very demanding;
- We use an animation, show the patients an IOL model;
- Presenting all the advantages but most of all emphasizing on the disadvantages of each IOL;
- **There is not a perfect solution;**
- The patient have to understand that once the surgery is performed there is no turning back;

Different shapes!



MiniWell

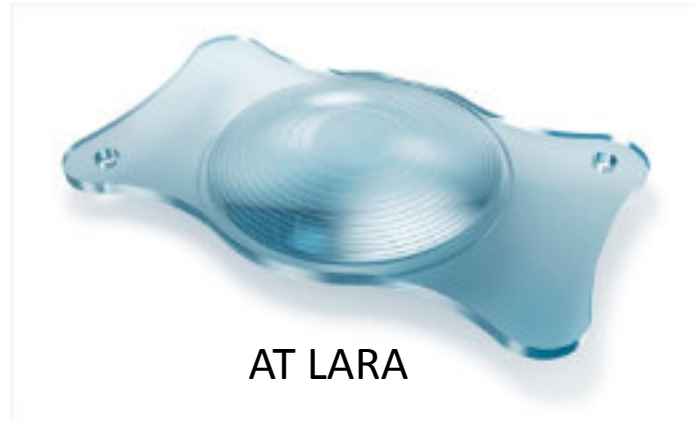
SYNERGY



AT LISA



AT Torbi



AT LARA



AT LARA TORIC

Some examples

- Patient's daily life and job is of great importance;
- For a professional driver we recommend an EDOF;
- For offices' professions we recommend a trifocal;
- For highly myopes or if there are minor macular problems (OCT) we go for EDOF, also;
- We choose a toric IOL either mono or multifocal when the cylinder is greater than -1 D;

Our results

- Are very encouraging;
- We have a vast experience;
- Most of our patients are happy, but of course there are some exceptions;
- Dealing with the unhappy patients is tough;
- Of course there are refractive errors, fortunately not many, which we treat with corneal Laser procedures;
- PCO is disturbing much earlier for multifocal than monofocal;

A few conclusions

- **Adapting is not easy!**
- An experience doctor and surgeon has to keep up with all the changes;
- The industry's continuous development support both doctors and patients needs;
- Of course there is no perfect solution but always **the best one!**

Thank you!

- **56 employees including:**
 - 14 doctors
 - 11 highly trained nurses
 - 13 opticians

