



SWISS EYECARE AT ITS FINEST





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WELCOME TO ELZA

“We don’t just use modern ophthalmology, we develop it.”

It’s why people travel from all over the world to Switzerland, and it’s something that ELZA epitomises. Even for Switzerland, ELZA is no ordinary eye practice.

Many practices have the latest equipment. Some have experienced surgeons. Very few have active research groups with a global reputation.

ELZA has all three: equipment we helped develop, some of the world’s most experienced surgeons, and a research team that has shaped – and continues to shape – how ophthalmology is practiced. In fact, ELZA epitomises the best medicine available today.

This combination equals the very best of Swiss Medical Excellence. You’re in safe hands at ELZA. Trust us to deliver.

Best regards,

Farhad Hafezi, MD, PhD, FARVO

Professor of Ophthalmology, University of Geneva
Adjunct Clinical Professor of Ophthalmology, USC Los Angeles
Visiting Professor of Ophthalmology, University of Wenzhou, China
Chief Medical Officer, ELZA Institute

SWISS EYECARE AT ITS FINEST

Swiss medical excellence. There's a reason why Switzerland delivers world-class healthcare, and it's not because of the clean air and beautiful surroundings.

The Swiss healthcare system is unique. Most Swiss citizens can choose to visit any physician they want in the country for treatment and have it covered by insurance. Everyone wants to be treated by the best surgeon – so the driving force is quality of service, making what's on offer truly world class.

This is why people travel from all over the world to Switzerland for treatment: Swiss medical excellence. It's what ELZA epitomises.

Because even for Switzerland, ELZA is no ordinary eye practice, thanks to its combination of research, equipment, and experience.

So why not come to ELZA and experience Swiss eyecare at its finest?





LASER REFRACTIVE SURGERY

YOUR EYES ARE UNIQUE. SO IS OUR TREATMENT

At ELZA, we understand laser surgery completely. We have 20 years of experience – and we’ve successfully treated everything from the simplest to the most complicated cases.

We’ve researched everything from the molecules that make up the cornea, to clinical trials on hundreds of patients: our understanding spans “molecule to man”. And when you come to ELZA, before we do anything else, we make sure we understand even the finest details of your cornea to give you a truly bespoke treatment.

Next, we’ll formulate a customized treatment plan, informed by our decades of experience. And when it

comes to touchless laser treatment with our state-of-the-art laser, there’s another detail you should know...

Unlike most practices, ELZA is not merely a user of lasers. Instead, we help develop them. Our knowledge of what works and what doesn’t is unparalleled.

ELZA handles everything – from a simple myopia correction to some of the most complicated cases ever, referred to us by surgeons from all around the world – with the same care and attention being paid to scanning, planning and treating each person’s cornea.

Trust ELZA to deliver great vision. You’re in the hands of true experts, after all.

KERATOCONUS

THE CROSS-LINKING PIONEERS

If you have keratoconus and you're reading this, you'll know that corneal cross-linking (CXL) is the only treatment that can slow or stop the progression of this disease.

ELZA's surgeons and researchers are world leaders in both keratoconus and cross-linking research.

We've been there from the start, and our work has – and continues to – shape the field.

Our surgeons have also pioneered this treatment with post-LASIK ectasia, Pellucid Marginal Degeneration, Terrien's Disease and even keratoglobus.

We are the only centre in the world that's able to perform both individualized (adjusted to the thickness of the cornea) and customized cross-linking (treatment customized according to the shape and location of the cone). Our decades of cross-linking experience mean that your cornea couldn't be in safer hands.





OCULOPLASTICS

LOOK FANTASTIC, NOT PLASTIC

What's the point of plastic surgery that makes you look plastic? Yet so many people who have eyelid surgery don't end up looking younger – they just look like they've had plastic surgery. Why? Perhaps too much skin was removed here, or a muscle was shortened by a little too much.

Creating a visage that looks youthful, but most importantly, natural, is a work of art. And it takes years of experience to achieve this consistently.

Our consultant surgeon, Dr. Dion Paridaens, MD, PhD is internationally renowned and one of the most experienced oculoplastic surgeons in the world – he's performed more than 30,000 oculoplastic procedures to date, and it's this experience that means you will look fantastic, not plastic, after surgery.

ORBITAL SURGERY

EXPERIENCE COUNTS IN LARGE AMOUNTS

Whether it's orbital decompression to improve the symptoms and appearance of bulging eyes in Graves' Disease, tumour removal, or even evisceration or enucleation, it's always the surgeon's experience that counts. It's as simple as that.

So whether the surgery is for cosmetic or therapeutic reasons, know that ELZA's surgeons have performed more than almost any other surgeon in the world.

For example, Dr. Dion Paridaens, MD, PhD, has performed over 2,000 orbital surgeries to date. Few, if any, surgeons practicing today can claim to have done that.

Be sure about your surgeon. Safety and success stem from experience – and our surgeons are world leaders because of theirs.

At ELZA, you can be sure that you'll be in safe hands.





CATARACT SURGERY

INCREASING YOUR QUALITY OF LIFE

We understand optics. We know that cataract surgery is more than just replacing a cloudy lens with a clear plastic one. For us, cataract surgery *is* refractive surgery. For light to reach the lens, it has to pass through the optics. That's why we comprehensively assess your cornea, lens and retina, before doing anything else.

We will work with you to understand the type of vision you want after surgery, and make a treatment plan to deliver excellence.

Whether you want to see clearly with or without glasses, we have a wide range of techniques and lenses to give you excellent post-surgical vision.

Your goal is to see clearly after the procedure – we will do the rest. At ELZA, we have the most modern surgical instruments and femtosecond lasers, and access to the latest and most advanced lenses. This is all designed to give you a trouble-free procedure, with the best-possible vision afterwards.

CORNEAL SURGERY

WHERE LEADERSHIP AND EXPERIENCE MEET

Whether it's using the laser to treat irregular astigmatism or corneal scars – or an entire corneal transplant, ELZA's surgeons are world leaders.

Our surgeons' knowledge of the cornea is comprehensive, earned over 20 years of research and clinical practice. We're educators too: countless surgeons have learned how to perform some of the most advanced corneal transplantation techniques available today (such as DMEK) or therapeutic corneal laser surgery from us.

It's why you'll find ELZA surgeons presenting on the podium at every major international eyecare conference, and why there's a procession of doctors visiting ELZA to learn from us.

They recognise our knowledge and expertise – from the molecular level upwards – and aspire to one day deliver what we do every day: happy patients with great outcomes.





GLAUCOMA

EASING THE PRESSURE THE SMART WAY

Glaucoma therapy has undergone a revolution over the last 10 years. Instead of being all about eyedrops and major drainage surgery, we are in a new era of glaucoma surgery: an age of lasers and microinvasive glaucoma surgery (MIGS).

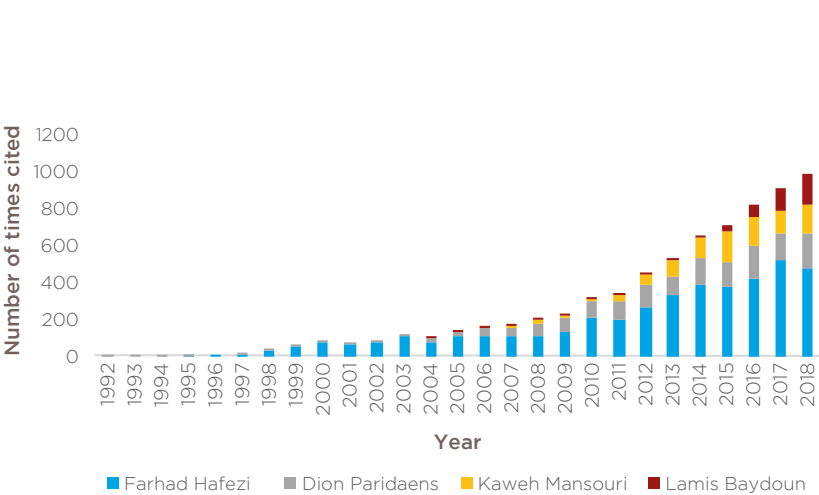
For MIGS to be successful, these micro-stents that re-open the eye's natural drainage pathways have to be implanted in the right place to have the desired effect.

At ELZA, our team includes glaucoma surgeons who are MIGS and laser experts – who have been there from the start and know exactly what to do.

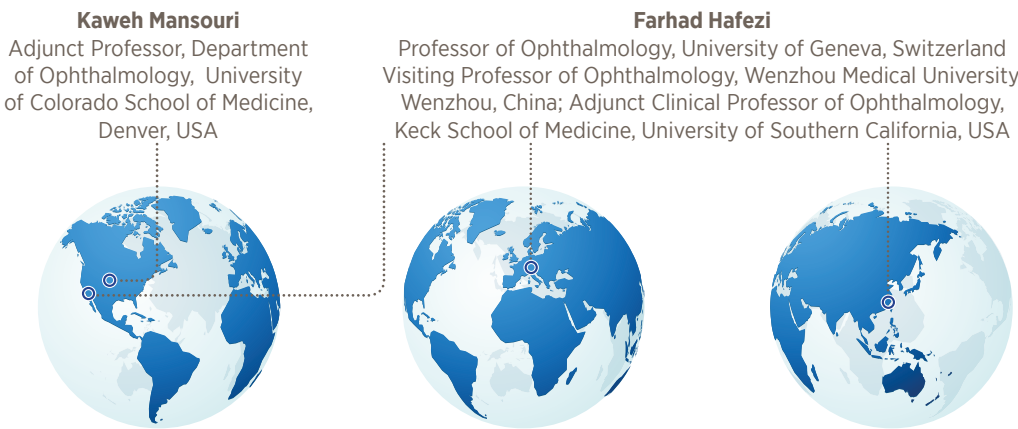
So whether your objective is to take fewer eyedrops for pressure control, or you need a much bigger intervention for IOP control, the experts at ELZA can deliver the highest standard of care, with the latest technologies and best practice methods to give you what you want.

ELZA'S ACHIEVEMENTS

GLOBAL REPUTATION



Our scientific work has been cited over 10,000 times by our peers.



We hold 4 professorships in 3 continents.



The Global PowerList ranks the most influential people in ophthalmology - ELZA staff have been ranked 6 times in the past 5 years, which is unprecedented for an institute of our size.



Our clinical and scientific research work (532 papers to date) has appeared both in the top ophthalmic, medical and scientific journals.



MEET OUR SURGEONS

PROF. FARHAD HAFEZI, MD, PHD, FARVO

Prof. Farhad Hafezi, MD, PhD, is truly one of the world's leading eye surgeons and researchers. He's been a laser refractive surgeon for over 20 years and been part of the corneal cross-linking story from the start.

When it comes to refractive surgery, Prof. Hafezi is an expert in complicated case management. His decades of experience mean that he is able to successfully treat some of the most challenging corneas in the world – and it's part of the reason why people travel from all over the globe to be under his care.

When it comes to cross-linking, Prof. Hafezi has not only been a pioneer of its use in treating keratoconus, he's also led the way for cross-linking's use in treating corneal infections. His bench-to-bedside combination of research and clinical application has helped to improve the lives of tens of thousands of people to date.

His combination of knowledge and experience is unique, and he epitomises the best of Swiss Medical Excellence. You can trust him to deliver great vision.

MEET OUR SURGEONS

DR. DION PARIDAENS, MD, PHD

Dion Paridaens MD, PhD, is one of the most experienced oculoplastic, lacrimal and orbital surgeons in the world.

Dr. Paridaens performed more than 20,000 oculoplastic procedures to date, and currently performs around 720 oculoplastic, 300 lacrimal, and 200 orbital procedures each year – and it's important to understand just how much experience counts towards the best medical and cosmetic outcomes. His work is part medicine, and part work of art, and there's nothing amateur about it, just professional excellence.

Dr. Paridaens is therefore one of the most in-demand oculoplastic surgeons in the world, not just for what he can do with his hands, but also for what's inside his brain. He sits on the advisory and editorial boards of many prestigious medical journals, has been the secretary of the European Society of Ophthalmic, Plastic and Reconstructive Surgery (ESOPRS) since 2014, and has trained dozens of young physicians as the Chief Physician at the Eye Clinic Rotterdam, a position he's held since 1996. Excellence. Experience. You couldn't be in safer hands.





MEET OUR SURGEONS

DR. LAMIS BAYDOUN, MD

Dr. Lamis Baydoun, MD, is one of the world's leading lights of corneal transplantation surgery, and is responsible for not only helping popularise DMEK surgery (a partial-thickness corneal transplantation surgery that is very technically challenging, but gives the best visual outcomes of all types of corneal transplant surgeries) but also training most of the surgeons in Europe who perform it today.

Her experience is unparalleled, and her research efforts

push the field forward; some of her most recent work has been to further enhance DMEK and develop new methods of corneal transplantation that can help more people with corneal disease.

Dr. Baydoun is not just a rising star in the world of cornea transplantation, she is genuinely a superstar in the field.

You can trust her knowledge and vast experience to deliver the best outcomes possible.

MEET OUR SURGEONS

DR. KAWEH MANSOURI, MD, MPH

Dr. Kaweh Mansouri, MD, MPH, is a leading figure in modern glaucoma surgery. During his training, he worked with the very best surgeons and researchers globally (and in his thirties was twice voted as one of the “Top 40 Under 40” ophthalmologists in the world). Today, he’s a leading figure in his own right.

Dr. Mansouri helped pioneer micro-invasive glaucoma surgery (MIGS) right from the start – something that has transformed the surgical treatment of the disease, he is also a keen proponent of laser therapy, and his

knowledge and experience mean that he is in great demand on the podiums at international congresses as a speaker. In fact, Dr. Mansouri was the first ophthalmic surgeon to give a TEDx talk back in 2012.

Recently appointed as an Adjunct Professor of Ophthalmology at the University of Colorado School of Medicine in Denver, CO, USA, Dr. Mansouri’s comprehensive understanding of glaucoma from research, plus his lengthy experience pioneering MIGS places him truly in the world’s top tier of surgeons.





PLAN YOUR STAY COMING FROM ABROAD

If you live outside Switzerland and want to visit the ELZA Institute, then we're here to help make the entire process as smooth and successful as possible.

Our team can help you with every aspect of your visit. If you need us to help with obtaining a visa, arranging travel, finding the right place to stay, and organising an interpreter (and more), we're here to make those arrangements.

Everything we do is designed to ensure that the process is as effortless as possible for you – irrespective of the cost of the procedure or your insurer.

Every visitor at the ELZA Institute can expect the same excellent service – from the first e-mail or telephone call to the very last check-up.

We're here to make you happy, not just with your medical outcomes, but your entire stay in Switzerland.

To get the process started, call +41 44 741 81 81 or email info@elza-institute.com to experience the very best of Swiss Medical Excellence – and the rest of what the country has to offer.

THE ELZA INSTITUTE

SWISS EYECARE AT ITS FINEST



THE ELZA INSTITUTE
WEBEREISTRASSE 2
CH - 8953 DIETIKON/ZURICH
SWITZERLAND

T +41 44 741 81 81
F +41 44 741 61 61

INFO@ELZA-INSTITUTE.COM
WWW.ELZA-INSTITUTE.COM