



An Introductory Guide to Laser Vision Correction



Everything you need to know about

LASIK, PRESBYOND®[®], and SMILE Pro®[®]

Imagine waking up in the morning and being able to see clearly without reaching for your glasses or inserting contact lenses. For millions of people worldwide, laser vision correction has made that a reality by offering freedom, confidence, and a lifestyle that's no longer limited by eyewear.

You have probably heard of laser vision correction before, but you may not fully understand how it's performed, what the treatment entails, and the benefits it offers.

Put simply, laser vision correction (or LVC for short) is an advanced treatment that reshapes the surface of the eye to improve how light is focused. The result? Clearer, sharper vision that can reduce or even eliminate the need for glasses and contacts. Whether it's enjoying sport without worrying about lenses, travelling more comfortably, or simply reading the morning paper with ease, the benefits extend far beyond just seeing better.

This guide will help you understand the different types of treatments available and how they may suit your individual needs. We'll explore LASIK, one of the most widely performed procedures with fast recovery; PRESBYOND®, designed especially for people over 40 who want freedom from reading glasses; and SMILE Pro®, a minimally invasive option that offers quicker healing and less risk of dry eye. By the end, you'll have the knowledge you need to decide if laser vision correction is right for you.



What is Laser Vision Correction?

Laser vision correction is a safe and proven procedure that reshapes the cornea (the clear front surface of your eye) so that light focuses correctly on the retina. This simple adjustment allows you to enjoy sharper, clearer vision without relying on glasses or contact lenses.

For many people, the idea of “laser surgery” sounds daunting. In reality, the process is quick, comfortable, and has helped millions around the world reduce or eliminate their dependence on lenses. Most patients describe the treatment as virtually painless, with only mild discomfort that lasts a few hours after surgery.

At EyeHub, some treatments take less than 15 minutes to perform, with the entire process from preparation to walking out the door, usually taking under an hour.

Recovery is typically fast, with many returning to work or everyday activities within a day or two. Even better, the results are long-lasting. Imagine heading out for a run without worrying about glasses slipping, or travelling without the hassle of carrying contact lens solutions! These are everyday freedoms laser vision correction makes possible.

It’s also one of the most studied and refined procedures in medicine, with decades of data showing consistently high success rates. At its core, laser vision correction is about more than just improving sight; it’s about enhancing your lifestyle, your independence, and the way you experience the world.

Types of Laser Vision Correction

Not all laser vision treatments are the same. At EyeHub, we offer the latest options tailored to your unique needs, lifestyle, and age. Here's how each works:

PRESBYOND®

Designed for people over 40, PRESBYOND® helps correct presbyopia — the age-related decline in near vision. By gently adjusting the eye's focusing power, it allows clear vision both up close and at a distance, reducing or eliminating the need for glasses.

Best for: people tired of juggling glasses for near and far tasks.

Benefits: a lifestyle solution that restores freedom for work, reading, and hobbies.

SMILE Pro®

A new-generation procedure, SMILE Pro® is minimally invasive and flapless. A laser creates and removes a tiny lens-shaped piece of corneal tissue through a small incision. This preserves corneal strength and often reduces the risk of dry eye.

Best for: active lifestyles, contact sports, or those wanting the latest technology.

Benefits: fast healing, less discomfort, and long-term stability.

LASIK

One of the most popular procedures worldwide, LASIK involves creating a thin flap on the cornea, then reshaping the underlying tissue with a laser. The flap is repositioned to heal naturally, usually without stitches.

Best for: younger patients with stable prescriptions.

Benefits: rapid results and quick recovery; most people see clearly within 24–48 hours.

Types of Laser Vision Correction

Treatment	How It Works	Best Suited For	Recovery Time	Key Benefits
PRESBYOND®	Adjusts the eye's focusing power to extend near and distance vision, creating a 'blend zone'	Adults over 40 with presbyopia (age-related near vision loss)	1–2 days	Freedom from reading glasses, restores clarity for both work and leisure
SMILE Pro®	Minimally invasive, flapless laser removes a tiny piece of corneal tissue	Active lifestyles, contact sports, or those prone to dry eyes	1–2 days (often quicker)	Smaller incision, less risk of dry eye, fast healing, long-term stability
LASIK	A thin flap is created on the cornea, reshaped with a laser, then repositioned	Younger patients with stable prescriptions	24–48 hours	Fast results, quick recovery, widely performed worldwide

Is Laser Vision Correction Safe?

Safety is one of the first concerns most people have when considering laser vision correction, and it's also the area where this treatment shines. With decades of research, millions of successful procedures performed worldwide, and continual advances in technology, laser vision correction is one of the most trusted elective surgeries in medicine.

At EyeHub, we use next-generation ZEISS Laser Suite (we are currently the only clinic in Queensland using this technology), designed for maximum precision and patient comfort. This advanced technology tracks even the tiniest eye movements during the procedure, ensuring the laser is delivered exactly where it's needed. Combined with the experience of Dr Sonia Moorthy, our lead ophthalmologist, it means you can feel confident you're in safe hands.

Complications are rare, and the vast majority of patients achieve driving-standard vision or better, often within a day or two. While no medical procedure is completely risk-free, the rates of serious issues are very low. Most side effects, like temporary dryness or glare, resolve naturally over time.

Perhaps most reassuring of all is how routine these treatments have become. Every year, hundreds of thousands of people choose laser vision correction to improve their sight and quality of life. For many, the biggest regret isn't the surgery itself, it's waiting so long to take the step.

Laser vision correction is not just about achieving clear vision. It's about peace of mind, confidence, and freedom from the limitations of glasses and contacts, all delivered with safety at the forefront.

Key Stats*

96%

of LASIK patients achieve 20/20 vision or better.

99%

of LASIK patients end up better than 20/40 vision (i.e. legal driving standard)

95%

Average satisfaction rating from Lasik

< 1%

of treatments result in serious adverse outcomes (e.g. vision loss)

90%

of SMILE Pro patients achieve 20/20 vision or better.

10m+

number of LVC surgeries performed globally



Freedom from glasses and contacts

No more fogged-up lenses, broken frames, or remembering to pack solutions. You wake up each day with clear vision, without the hassle of lenses.



A long-term solution

With modern technology, results are stable and long-lasting. For many, laser vision correction is a one-time treatment that provides decades of clear sight.



Confidence in every situation

Whether it's a work presentation, a social event, or playing sport, you can feel confident knowing your vision won't hold you back.



Active lifestyles made easy

From swimming to running, surfing to skiing, you can enjoy the activities you love without worrying about glasses slipping or contacts drying out.

Benefits in Everyday Life

Laser vision correction isn't just about clearer sight, it's about changing how you live every day. Here are some of the biggest benefits our patients experience:



Am I a Suitable Candidate?

Not everyone is suitable for laser vision correction, but many people are surprised to learn they actually are. The best way to know for sure is through a professional assessment — but here's a quick checklist to help you decide if it's worth exploring:

- ✓ Age – You're over 18, with eyes that have finished developing.
- ✓ Stable prescription – Your glasses or contact lens prescription hasn't changed significantly in the last 12–24 months.
- ✓ General eye health – You don't have conditions such as keratoconus, uncontrolled dry eye, or severe corneal disease.
- ✓ Overall health – You're not pregnant or breastfeeding, and you don't have uncontrolled medical issues that could affect healing.
- ✓ Lifestyle goals – You're looking for long-term freedom from glasses or contact lenses to enjoy sport, work, travel, or everyday activities.

Even if you don't tick every box, you may still have options. The only way to know with certainty is through a detailed consultation, where we'll perform a complete eye health check and advanced diagnostics. This not only tells us if you're suitable, but also which treatment is best for you.

Myth vs Reality: The Truth About Laser Vision Correction

When it comes to your eyes, it's natural to have questions — and maybe even doubts. Let's clear up some of the most common myths we hear:

“The procedure is painful.”

Reality: Most patients report only mild discomfort, often described as a slight pressure or gritty feeling for a few hours. The actual laser treatment takes just minutes and is virtually painless.

“It's risky, I could lose my vision.”

Reality: Serious complications are extremely rare. In fact, laser vision correction is one of the most studied elective procedures in the world, with very high safety and success rates.

“The results don't last.”

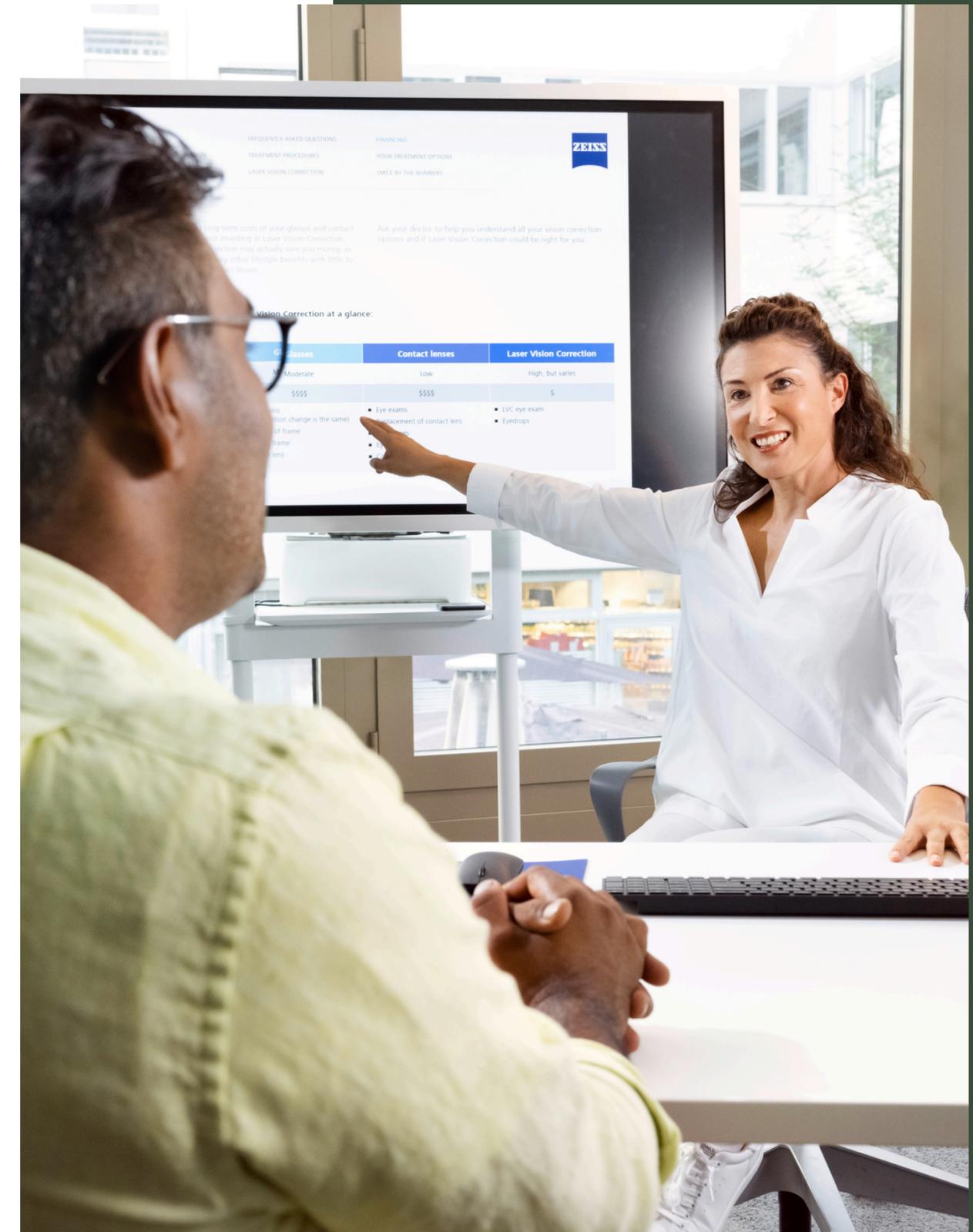
Reality: For most people, laser vision correction is a once-in-a-lifetime treatment. Results are stable and long-lasting, although natural ageing changes to the eye (like cataracts or presbyopia) can still occur later in life.

“I'll need weeks to recover.”

Reality: Most patients are back at work or study within 24–48 hours. At EyeHub, some treatments take less than 15 minutes, with the entire process under an hour — making the journey surprisingly quick and convenient.

“It's just for younger people.”

Reality: While LASIK is popular among younger adults, options like PRESBYOND® are designed specifically for people over 40 who want freedom from reading glasses.



Costs	Contact lenses	Laser Vision Correction
Moderate	Low	High, but varies
\$\$\$\$	\$\$\$\$	\$
Eye exams Replacement of contact lens	Eye exams LVC eye exam Eye drops	



Why Choose EyeHub for Laser Vision Correction?

When it comes to your vision, you deserve care that is precise, safe, and personalised. At EyeHub, our focus is on giving every patient the confidence that their eyesight is in experienced hands.

Specialist Expertise

Our lead ophthalmologist, Dr Sonia Moorthy, is highly trained in cataract and laser vision correction, with years of experience performing advanced eye procedures. You'll have the reassurance of knowing your care is managed by a specialist who dedicates her practice to eye health.

Next-Gen Technology

We're proud to be one of the only clinics in Queensland equipped with advanced ZEISS laser technology. These systems are designed to deliver exceptional precision while maximising comfort and safety. Some of our treatments take less than 15 minutes, with the entire process typically completed in under an hour.

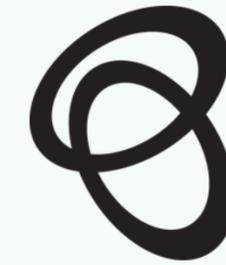
Tailored Treatment

Every eye is unique. By offering a full range of treatments, we can tailor your surgery to your prescription, age, and lifestyle goals – whether that's freedom from reading glasses, a flapless procedure with SMILE Pro, or fast recovery with LASIK.

Patient-Centred Care

From your first consultation to your follow-up visits, our team is here to guide you through each step. We'll answer your questions, explain your options, and ensure you feel informed and supported throughout your journey.

At EyeHub, our mission is simple: to help you enjoy life without the constant limits of glasses or contact lenses, with the confidence that your vision is in expert hands.



EYEHUB

Laser Vision Specialists

What's Next?

If you've made it this far, you're already one step closer to living life without the hassle of glasses or contact lenses. The next step is simple: book a no-obligation assessment at EyeHub.

During your visit, we'll:

- Perform a full diagnostic scan of your eyes using state-of-the-art technology.
- Confirm whether you're a suitable candidate for LASIK, PRESBYOND®, or SMILE Pro®.
- Answer all your questions and give you a clear, personalised treatment plan.

The consultation is quick, comfortable, and designed to give you all the information you need to make the best decision for your vision.

At EyeHub, our goal is to make the process as smooth as possible. From procedures that take less than 15 minutes, to recovery that fits around your lifestyle, we're here to help you experience the freedom and confidence that comes with clear, natural vision.

Don't let another year go by wishing you had taken the step sooner – book your free assessment today – and take the first step towards seeing the world without limits.

[Book your free consultation today.](#)





EyeHub – Your Sunshine Coast Cataract and Laser Vision Specialist

Dr Moorthy specialises in a wide range of eye conditions such as cataracts, glaucoma, macular disease, strabismus, lids and laser vision correction.

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Sources for Key Stats

96 %+ success rate: Over 96 % of LASIK patients achieve 20/20 vision or better.

99 % better than 20/40: Around 99 % of LASIK patients end up better than 20/40 vision (i.e. legal driving standard).

95 % patient satisfaction: Average satisfaction across studies is ~95 % or more with LASIK outcomes.

<1 % serious complications: The rate of serious adverse outcomes (e.g. permanent vision loss) is well under 1 %.

SMILE & LASIK long-term equivalence: In a 3-year follow-up study, ~90 % of eyes achieved 20/20 or better with SMILE, similar to LASIK.

Millions of procedures worldwide: Tens of millions of laser vision correction surgeries (LASIK, SMILE, etc.) have been performed globally, making the procedure well trusted.