

ReLEx[®] SMILE

Laser Vision Correction beyond LASIK

FEMTOSECOND LASER
Refractive surgery

100%



Flapless



Painless



3D Laser



Choose ReLEx SMILE
Choose Freedom

We've got something to smile about!

*Schedule an appointment to see
what SMILE can do for your vision.*

Please call us:

01720-566474, 01610-566474
02 9859322



LASIK SIGHT CENTER LTD.

*Only center in the country offers the
advanced vision correction modalities.*

ReLEx-SMILE with the VisuMax:

The **ReLEx-SMILE** technique by VisuMax from Carl Zeiss, Germany, is a unique way of laser vision correction, which has recently been introduced by Lasik Sight Center for the first time in Bangladesh. It has impressed both the patients and the physicians alike with its sophisticated performance around the globe.

ReLEx SMILE- Small Incision Lenticule Extraction is the 3rd generation of laser vision correction performed with the high precision femtosecond laser. It is the first and only flapless, painless and minimally invasive 3D laser technique to visual freedom, which is beyond PRK & LASIK.

FDA approved & Trusted world wide -

Over 1,300 practicing SMILE surgeons worldwide in 65 countries in close to 700 clinics together treated around 1million+ eyes with SMILE.

LASIK / FEMTO LASIK VS SMILE



LASIK/FEMTO

2nd Generation LVC
LASIK involves creation of
flap using blade or laser



SMILE

3rd Generation LVC
SMILE does not require flap
creation with blade or laser

Femto-LASIK: Instead of microkeratome blade a femtosecond laser is used to create a precise and predictable flap and then the underlying tissue is sculpted with an excimer laser (tissue ablation).

Femto-Lasik with the VisuMax & MEL-90

The VisuMax can also create a Femto-Flap and the power correction is done by the MEL-90 excimer laser system from Carl Zeiss, Germany. The MEL-90 takes excimer excellence one step further, combining the surgeon's experience with modern advancements like the FLEXIQUENCE switch function and outstanding intra-operative ablation speed of up to 1.3 seconds per diopter.

The VisuMax Femtosecond laser is extremely fast; operating at 500KHz, which delivers very smooth flaps that surgeon can lift easily without creating trauma to the eye.

Advantages of Femto- Flap with the VisuMax:

- Highly predictable and accurate flap thickness.
- One-step docking procedure.
- Low suction pressure and minimal IOP increase.
- No vision loss during suction.
- Suction is only applied during actual laser procedure.
- Minimum discomfort for the patient.
- Fully automated force control during eye docking.
- Each CG is calibrated in process.
- US FDA approved

Why Choose Lasik Sight Center?

- **We have Highly Experienced Surgeons:** Your eyes will be cared for by some of the leading surgeons in the country.
- **One of the Safest Technologies:** VisuMax & MEL-90 laser systems are FDA approved and clinically proven laser technology.
- **Personalized Care:** Our highly trained professionals will work with you to offer our best.

COST:

Pre-Lasik Tests	Tk. 4,500/-
Femto-Lasik (B/E)	Tk. 1,00,000/-
ReLEx-SMILE (B/E)	Tk. 1,50,000/-

Payment policy:

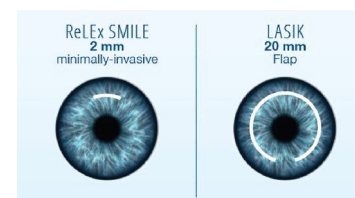
- Patients can pay the service charges through cash or credit cards.
- Using credit cards of American Express and Dutch Bangla Bank enables a patient to avail the Installment Payment system and pay the total cost over six monthly-installments @ 0% interest.

WEEKLY OPERATION DAY

TUESDAY

Few reasons to choose ReLEx SMILE

- **Flapless:** A highly precise, pre-calculated lenticule is created inside the intact cornea and removed via a small incision – **all without a flap.**
- **All-femto 3D Laser:** The VisuMax femtosecond laser corrects refractive errors in a three dimensional way with utmost accuracy every time.
- **Minimally Invasive:** Minimally invasive means there is minimal corneal tissue intervention. It requires only a small incision (2-4 mm).



- **Biomechanically stronger cornea:** The cornea surface is left untouched, which ensures better biomechanical strength and stability and fast healing.
- **Single-step solution:** The refractive correction is performed on one laser, with one treatment plan and only one laser process.
- **Quick, Simple & Less after care:** Visual recovery, in general, is fast, patients can normally return to work, take a shower or apply makeup shortly after surgery. Driving and sports activities are possible within a few days. For those playing contact sports there is **no risk of flap displacement.**

SMILE can possibly be an appropriate procedure for those who have been disqualified from LASIK candidacy due to irregularly shaped or thin corneas, chronic dry eye syndrome and patients who perform sports or jobs with a lot of direct contact to the eyes (ex: boxers, fighters, etc)



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