



LAXMI EYE INSTITUTE

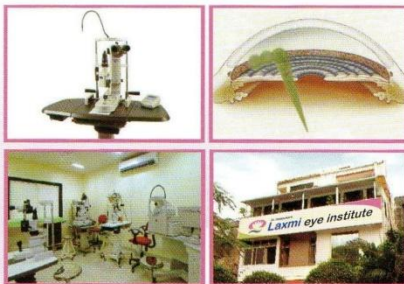
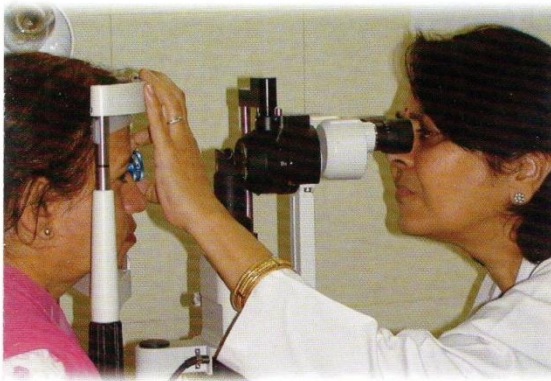
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Selective Laser Trabeculoplasty



What is SLT?

Also known as Selective Laser Trabeculoplasty, SLT is a simple, yet highly effective laser procedure that reduces the intraocular pressure associated with glaucoma. It is performed as an out patient procedure.



How does it work?

SLT uses short pulses of low-energy light to cause the body's natural healing mechanisms to rebuild the damaged cells. This rebuilding process improves drainage and lowers intraocular pressure.

Does SLT hurt?

No. SLT is painless, and there are no side effects to worry about.

Who will benefit from SLT?

If you fit in to any of the following categories, you are a good candidate for SLT:

- If you have primary open-angle, pseudoexfoliation, or pigmentary glaucoma.
- If you are intolerant of glaucoma medications, or have difficulty taking them as prescribed.
- If you are currently undergoing glaucoma drug therapy and wish to combine it with SLT.
- If it is difficult for you to commit to regular follow-up treatments, due to finances, lack of transportation, or other limitations.

What happens during the procedure?

Prior to treatment, eye drops are administered to prepare the eye and provide mild anesthesia.

Then, gentle pulses of light are delivered through a specially designed microscope. The entire process takes just a few minutes.



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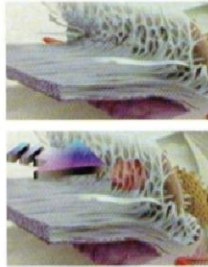
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How often can I have SLT done?

SLT is gentle, non-thermal and non-invasive – which allows the procedure to be repeated, if necessary.

In comparison, repeat treatments with previous lasers were either extremely limited or not possible.



What if SLT doesn't work for me?

SLT lowers intraocular pressure by an average of 25 percent in 75 to 85 percent of patients treated.

For those that do not respond, other forms of treatment, including traditional drug therapy or surgery can still be highly effective.

What are my other treatment options?

Drug therapy is the most common form of treatment for open-angle glaucoma; however, there are side effects, and medications aren't effective for all patients – and you have to remember to take your medicine every day.

If non-surgical methods fail, surgery may be attempted to create a new drainage channel. Most common among them is trabeculectomy surgery.

Why is it important to reduce intraocular pressure?

Raised intraocular pressure is known to damage optic nerve and cause irreversible loss of sight. In order to preserve eyesight, it is critical to decrease and control intraocular pressure.

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