



M E D I C A L S P A  
A N D L A S E R C E N T E R

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## Xeo Laser

Xeo uses laser and pulse light technology to help with several skin issues. The laser portion is called YAG. It uses a laser to achieve **hair removal, treat vascular lesions like spider veins and hemangiomas, reduce pigmented scars, treat pseudofolliculitis barbae, and reduce fine wrinkles around the mouth and eyes.** The pulse light technology is composed of 2 handpieces: Prowave and Limelight. Prowave is for hair removal. It has a larger surface area than the YAG; so, it's better suited for large areas of hair removal like legs and back. **Limelight is for treatment of benign pigmented lesions and vascular lesions.** With hair removal, one can expect approximately 25% reduction in hair per treatment. Hair is growing in several different phases and only when it is in the growing phase can the hair be killed. It is important for the patients to understand this and that it will take at least 4 treatments to achieve good results and those 4 treatments must be done on schedule (4 weeks apart).

## Laser Genesis

Laser Genesis is a near-infrared (NIR) Nd:YAG laser that increases elastin and collagen, resulting in clinically improved skin tone and texture. Additionally, the thermal energy of Laser Genesis targets the tiny vessels and capillaries that are the cause of persistent skin redness, such as with conditions like rosacea. By breaking down these vessels, blood that is trapped under the surface of the skin dissipates, which reduces overall redness. Laser Genesis is a non-invasive treatment that typically only takes about 15 to 20 minutes. There is no need for anesthesia because it is a painless procedure that only causes a gentle warming sensation. Also, there is no downtime required with this laser. Thus, the Laser Genesis treatment is ideal for busy patients who want to see results but do not have the time to take off for recovery. It's typically recommended to receive between 3 to 10 Laser Genesis treatments, spaced about 4 weeks apart.

## Pearl Fractional Laser (XEO)

The Pearl was created to offer a minimally-invasive approach to address wrinkles and skin tone changes without the need for seven or eight treatments. The idea was to have a fairly robust response in one treatment with only three to four days recovery maximizing the ratio of cosmetic benefit versus patient downtime. There is significant reduction of superficial photodamage and mild to moderate wrinkles. Typically, only requires 1-2 treatments (4 weeks apart).

Contraindications – pregnancy and current skin cancer treatment. Do not treat over tattoo or permanent makeup.

Precautions – keloid formation, herpes (pretreat), Accutane use previous 6 months, vitiligo, anticoagulants, gold therapy which can cause blue/gray discoloration.