Laser Hair Removal

At RevivEstetik, Laser hair removal is done only by Medical Professionals using the Candela GentleMax PRO.

The **Candela GentleMax Pro** is a highly advanced, medical-grade laser system designed for **laser hair removal** and other aesthetic treatments. It combines two types of laser technologies - **Alexandrite** and **Nd:Yag** - to safely and effectively treat various skin types and hair types. This dual-wavelength system offers versatility and precision, making it one of the most popular choices for long-term hair reduction across a wide range of skin tones.

**How Candela GentleMax Pro Works**

The system uses **laser energy** to target the pigment (**melanin**) in hair follicles. The light energy heats up and destroys the follicle without damaging the surrounding skin, resulting in the inhibition of future hair growth. The **GentleMax Pro** combines:

* **Alexandrite Laser (755 nm wavelength)**: Ideal for treating **lighter skin tones** (Fitzpatrick skin types I-III). The shorter wavelength is more effective at targeting the melanin in the hair follicle, making it great for fine, lighter hair.
* **Nd:Yag Laser (1064 nm wavelength)**: Effective for **darker skin tones** (Fitzpatrick skin types IV-VI). The longer wavelength penetrates deeper into the skin without interacting with the melanin in the epidermis, making it safer for treating darker skin without causing burns or pigmentation changes.

**Key Benefits of Candela GentleMax Pro**

1. **Dual Wavelengths**: The combination of **Alexandrite and Nd:YAG** lasers makes this device highly versatile, allowing treatment of a wide range of skin tones from light to dark.
2. **Effective Hair Removal**: It’s particularly effective at permanently reducing hair growth after a series of treatments, with visible results often starting after the first few sessions.
3. **Precision and Safety**: The **dynamic cooling device (DCD)** integrated into the system sprays a cooling burst of cryogen before and after each laser pulse, protecting the skin and making the treatment more comfortable.
4. **Fast Treatment**: The Candela GentleMax Pro has a larger spot size (up to **24mm**), allowing for quicker treatments, especially for larger areas like the **legs**, **back**, and **chest**.
5. **Minimal Downtime**: There’s little to no downtime following the procedure. Some patients may experience mild redness or swelling, but this typically subsides within a few hours.

**Common Treatment Areas**

Candela GentleMax Pro can be used to remove hair from virtually any part of the body, including:

* **Face**: Upper lip, chin, cheeks, sideburns
* **Arms and underarms**
* **Legs**
* **Bikini line or Brazilian area**
* **Chest, back, and abdomen**
* **Neck**: Especially popular for removing unwanted hair on the back of the neck or the neckline.

**Procedure Overview**

1. **Consultation**: During the consultation, a professional will evaluate your skin type and hair color to determine whether the Candela GentleMax Pro is suitable for you. They’ll also discuss the number of sessions needed, which typically ranges from **6 to 8 treatments**, spaced 6 weeks or more apart.
2. **Preparation**: Before the procedure, the treatment area is cleansed, and the skin is marked to ensure accurate laser targeting. Shaving the treatment area the day before is recommended, but you should avoid plucking or waxing before the session.
3. **Laser Treatment**: The device delivers short bursts of laser energy to the hair follicles while the cooling mechanism protects the surrounding skin. The **GentleMax Pro** minimizes discomfort, but you may feel a slight snapping sensation during each pulse.
4. **Aftercare**: Patients are typically advised to avoid sun exposure and apply **sunscreen** in the treated area. It’s important not to wax or pluck between sessions, though shaving is allowed.

**Results and Maintenance**

* **Visible results**: After each session, you’ll notice a gradual reduction in hair growth. The treated hairs fall out over the course of a few days to weeks after the session.
* **Permanent hair reduction**: While most patients see up to an **80-90% reduction in hair** growth after completing their treatment series, maintenance sessions may be needed over time, as some hair may regrow due to hormonal changes or other factors.

**Advantages of the GentleMax Pro Over Other Laser Systems**

* **Dual technology** allows treatments for both light and dark skin.
* **Faster treatment times** due to larger spot sizes.
* **Integrated cooling system** increases comfort during the procedure.
* **Fewer risks of burns or pigmentation changes** with the Nd:Yag laser for darker skin tones.

**Potential Side Effects**

Laser hair removal with Candela GentleMax Pro is generally safe, but some side effects may include:

* **Mild redness and swelling**: This usually resolves within a few hours to a day after the treatment.
* **Temporary pigmentation changes**: In rare cases, patients may experience temporary darkening or lightening of the skin in the treated area.
* **Mild discomfort**: Patients may feel a mild snapping or stinging sensation during the treatment, but it is generally well-tolerated.