

Turtle Medical Technologies Launches Lasertren, a Next-Gen Four-Wavelength Diode Laser Hair Removal System

Turtle Medical Technologies introduces Lasertren, a USFDA-approved and CE-certified diode laser system featuring 755nm, 808nm, 940nm, and 1064nm wavelengths on a single advanced platform for safe, effective hair removal.



Lasertren™

Redefining the Future of Laser Hair Removal

Introducing Lasertren, the next-generation diode laser system by **Turtle Medical Technologies** engineered with USFDA-approved safety and CE-certified precision for superior clinical outcomes

4 Wavelength Machine

FDA
CE

New Delhi, Delhi Dec 25, 2025 (IssueWire.com) - Turtle Medical Technologies, an innovator in dermatology and aesthetic medical devices, proudly announces today that it has launched the new [Lasertren Four Wavelength Diode Laser Technology](#) into its wide range of advanced medical technologies. Lasertren is the next generation of professional diode lasers that combine **USFDA-approved safety standards and CE-certified engineering**, and offer a range of laser wavelengths on a single platform. The wavelengths are **755nm, 808nm, 940nm, and 1064nm**.

Because Lasertren offers a full range of wavelengths, it provides a more effective treatment option than traditional single-wavelength laser hair removal devices. It is the best option for treating a variety of hair textures and skin types (Fitzpatrick Types I-VI), and the unique ability to customise the wavelength will greatly improve efficiency and decrease downtime during the hair removal process.

Setting a New Global Standard in Laser Hair Removal

By combining four wavelengths—755nm, 808nm, 940nm, and 1064nm—with Lasertren, practitioners can effectively target hair at various depths. With superior ability to treat patients with multiple hair types and skin colour variations, Lasertren will give practitioners a better way to treat their clients with the laser than single-wavelength diode lasers, which have difficulty treating many hair types and finer hair strands, as well as the darker-toned skin types.

The multi-depth application of Lasertren will allow the practitioner to destroy hair follicles while protecting the surrounding tissue effectively. Together with superior cooling capabilities, this technology provides the practitioner with an effective, and nearly painless method of treating patients, with minimal downtime, and highly consistent results.

Lasertren has the following key features:

- A combination of four wavelengths to treat all hair types and skin colours.
- Tri cool - three technologies (air, water and semiconductor) make the patient experience as comfortable as possible.
- Fast and efficient full body treatment times.
- Delivery of energy consistently across the body.
- Components that are USFDA and CE meet the world standards for safety and performance.

According to the Director of *Turtle Medical Technologies* "The goal of our company is to make world-class aesthetic technology affordable to clinics so they can produce results. With the Lasertren, clinics can now offer premium quality benefits of laser hair removal at a fraction of the cost and without compromising safety, patient satisfaction or long-term viability."

Affordability of Advanced Technology for Patients Across India

The price of advanced laser hair removal technology is usually high. However, Lasertren provides an affordable way for the majority of patients to access world-class laser hair removal technology similar to high-end international systems, which are typically significantly more expensive, increasing the number of patients who can access professional laser hair removal services.

Expert Viewpoints from Turtle Medical Technologies:"The motivation behind our efforts was to create a very accurate product that is safe, clinically efficient, and intended to provide the best possible outcome at an affordable price point for both Indian and international clinics."

Lasertren has been designed to meet modern Cosmetic needs with respect to Multiple Clinical Indications beyond just Hair Removal, including:

- Thick/Enlarged Pores
- Pigmented Facial skin/Sun Spots
- Stubborn Scarring
- Dull Skin/Uneven Textured Skin
- Rejuvenation of Ageing Skin
- Fine Lines/Early Signs of Ageing

Because Lasertren offers a variety of Aesthetic Indications, it allows practitioners at clinics to provide Customised Treatment Plans to Patients' Individual Skin Types and Cosmetic Goals.

In addition to assisting clinics in developing personalised treatment options for each patient, our Lasertren is a versatile device that enables clinics to provide a broad range of treatments.

Patients can now schedule LaserTren Diode Hair Removal Consultations and take advantage of the New Standard in Painless, Long-Lasting Hair Reduction.

Why Lasertren Stands as the World's Best Laser Hair Removal Technology

The following provides the details of why Lasertren DIO-TREN is the best choice:

- **Four Wavelengths for All Skin & Hair Profiles**

Four wavelengths are available for laser treatments regardless of the client's skin and hair profile, and this improves treatment outcomes compared to older technologies that only have one or two wavelengths available. Lasertren's 755nm, 808nm, 940nm, and 1064nm wavelengths perform differently based on how thick or fine, long or short the client's hair is, etc., so you'll know at the beginning of your session what to expect based on your hair type.

- **Four interchangeable probes**

Each of the interchangeable probes can be used for specific body parts. Each probe is also designed to target a specific depth within the skin, so you'll have a different probe for areas such as the legs, underarms and chin using a similar wavelength. This means you will get superior results because your probe is precisely adapted to the body area.

- **AI skin analyser**

The Lasertren DIO-TREN also includes an advanced artificial intelligence (AI) skin analysis system that evaluates:

- Your skin type
- How much pigment is present in your skin
- How thick your hair is
- How well your skin can tolerate thermal damage

The AI system uses this information to calculate the amount of energy to deliver to you. This greatly reduces the risk of burns or pigmentation problems, especially important for people with Fitzpatrick III – VI (dark skin) skin types.

- **Patient progress tracking**

Lastly, Lasertren has a digital patient-tracking system which can log each session, energy settings used and responses to those settings. The tracking system allows clinicians to monitor hair reduction and skin tolerance to laser treatment over time. The advantages of using this patient-tracking system are twofold: It will allow clinicians to create treatments for patients on an individualised basis and provide patients with more predictable treatment outcomes.

- **Zero Downtime Comfort Cooling (3-in-1) Laser**

The triple-cooling technology (air + water + semiconductor) of the Lasertren keeps the skin cool through the entire session, making it one of the least painful diode systems available worldwide.

Tri-Cool ensures:

- Little or no redness
- Slight discomfort

- Immediate return to daily activities

A patient will have little to no redness post-treatment, slight discomfort during the treatment, and can resume their daily activities immediately.

- **Faster Treatments for Full Body Hair Removal**

The high repetition rate and even distribution of energy provided by the Lasertren allow the fastest hair removal from the entire body, allowing for shorter clinic wait times and greater patient throughput.

- **Optimised for Indian Skin & Other Skin Types Worldwide**

The Lasertren is engineered to safely remove hair from any pigment and for all types of sensitive skin, including:

- Pigmentation
- Sensitive Skin Types
- Human Skin Types that are exposed to excessive heat and humidity (real-world application)

This engineering is superior to many of the high-quality lasers available today.

- **Medical Grade Data Documented for Compliance and safety**

All data from the Lasertren is digitally documented for compliance, safety audits, and accuracy, making it superior to most salons or cosmetic lasers with little or no record keeping.

- **Cost Effectiveness For Clinics**

The Lasertren has the same features as an international machine; however, it is also much more cost-effective than most other machines with similar features.

The Lasertren offers clinics

- Lower Maintenance Costs
- Longer Life of the Probe
- Fewer Consumables
- Higher Return on Investment

Thanks to clinics being able to provide affordable services while still using the latest technology in lasers, this allows clinics to

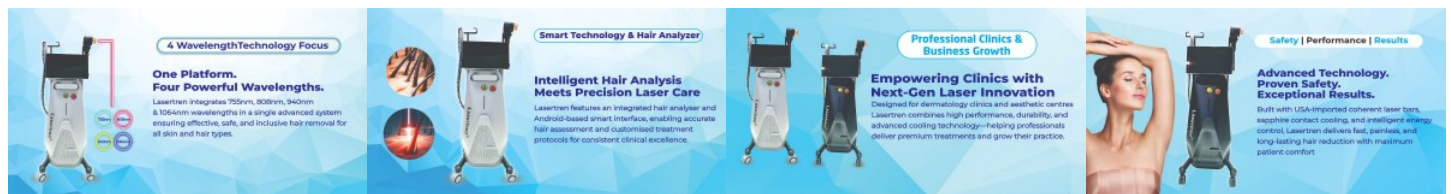
Conclusion:

Lasertren is not merely another diode laser. It is an advancement in hair removal technology. With its combination of intelligence, safety, speed, comfort, and competitive pricing, it is one of the most advanced and easiest ways to have their hair removed.

Turtle Medical Technologies is pleased to provide this state-of-the-art laser hair removal system to support health care professionals and improve their level of confidence when delivering treatments for their patients.

About Turtle Medical Technologies

In India, [Turtle Medical Technologies](#) is the best-known innovator in advanced dermatology, aesthetics, and medical-grade devices. Because of our emphasis on engineering excellence, patient safety, and technological advancement, we can manufacture products that meet international quality standards. Our equipment is engineered to improve patients' overall experience and to provide them with the highest standard of treatment available for their skin and hair problems.



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