

# **Dermatology Excimer Laser Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034**

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## **Abstracts**

The Global Dermatology Excimer Laser Market generated USD 609.6 million in 2024 and is expected to grow at a CAGR of 10.2% between 2025 and 2034. These highly specialized medical devices use high-intensity ultraviolet light beams to target specific skin areas, offering exceptional precision with minimal damage to surrounding tissue. Operating at a wavelength of 308 nanometers, excimer lasers are ideal for treating various skin conditions. With the increasing prevalence of skin disorders, particularly in dermatological cases like psoriasis, vitiligo, and eczema, the demand for excimer lasers has seen significant growth. Technological advancements, which have enhanced the efficiency and precision of these lasers, have only fueled this upward trend. More healthcare providers and patients are now turning to excimer lasers for effective, non-invasive treatment options. As a result, excimer lasers have become an essential tool in modern dermatology, offering reliable and targeted solutions for skin conditions that require a high degree of precision in treatment.

The market is segmented into several categories, including excimer lasers such as trolley-mounted, handheld, and tabletop devices. In 2024, trolley-mounted excimer lasers accounted for a 45.6% market share. These devices are highly favored due to their robust construction, ease of transport, and ability to deliver UVB light accurately to specific areas of the skin. The growth of this segment can be attributed to both technological advancements in laser equipment and an enhanced understanding of skin conditions, which have made trolley-mounted excimer lasers the go-to solution for a variety of dermatological treatments.

In terms of application, the excimer laser market is further divided by the skin conditions being treated. Psoriasis, for example, made up 38.2% of the market share in 2024. Excimer lasers are particularly effective in treating psoriasis lesions, delivering UVB light directly to the affected areas, thereby promoting faster healing and recovery. As the

demand for effective treatments for chronic skin disorders continues to rise, excimer lasers are increasingly recognized as a go-to option for patients and healthcare providers alike.

The U.S. Dermatology Excimer Laser Market generated USD 228.7 million in 2024 and is expected to grow at a 10.2% CAGR. The surge in chronic skin conditions, coupled with advancements in laser technology that enhance both efficiency and safety, has spurred the market's growth in the U.S. The targeted, non-invasive nature of excimer laser treatments, which offer both precision and effectiveness, has made them the preferred choice for addressing a wide range of dermatological issues in the region. As this market continues to evolve, excimer lasers are set to play a crucial role in the future of dermatology treatments.

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