

# Non-Ablative Skin Resurfacing with the Palomar Emerge™ Fractional Laser

---

**Prepared by:** Elisha Rounsevell


**Date:** 6/1/13

\*The Palomar Emerge Fractional Laser is not FDA cleared for treatment of acne scars.

Disclaimer: The opinions expressed herein are those of the author(s), not necessarily those of Palomar Medical Technologies, Inc. ("Palomar"). Palomar and the author(s) assume no liability or responsibility for the contents of this publication. It is provided as a convenience only and is not intended to replace sound judgment or serve as the standard of care. Palomar's suggested guidelines are set forth in the operator's manuals and clinical treatment guides for Palomar products. Ultimately, a practitioner is solely responsible for the care of a particular client in light of all circumstances presented by the client, the diagnostic and treatment options at hand, and the available resources.

## Profile

---

<b>Case Study for Non-Ablative Skin Resurfacing with the Palomar Emerge™ Fractional Laser</b> <b>By: Elisha Rounsevell</b>	
Clinician name	Elisha Rounsevell
Address	33/27 Piccadilly Circle Joondalup
City, state, ZIP Code	6027 Perth, Western Australia
Phone number	0011 +8 9300 0663
Web site address	Cosmedicalskinsolutions.com.au
	
Contact name	Elisha Rounsevell
Title	Owner
Phone number	08 9300 0663
E-mail address	elisha@cosmedicalskinsolutions.com.au

Disclaimer: The opinions expressed herein are those of the author(s), not necessarily those of Palomar Medical Technologies, Inc. ("Palomar"). Palomar and the author(s) assume no liability or responsibility for the contents of this publication. It is provided as a convenience only and is not intended to replace sound judgment or serve as the standard of care. Palomar's suggested guidelines are set forth in the operator's manuals and clinical treatment guides for Palomar products. Ultimately, a practitioner is solely responsible for the care of a particular client in light of all circumstances presented by the client, the diagnostic and treatment options at hand, and the available resources.

**Case Study for Non-Ablative Skin Resurfacing with the Palomar Emerge™ Fractional Laser**  
**By: Elisha Rounsevell**

**Introduction:**

Subject presented with pitted acne scarring resulting from severe facial acne.

**Discussion:**

Planned treatment with the Palomar Emerge™ Fractional Laser for non-ablative skin resurfacing.

**Treatment with Palomar Emerge™ Fractional Laser:**

The Palomar Emerge™ 1410 nm fractional non-ablative laser system was used for 4 treatments spaced 2 weeks apart. 3 passes on level 3 and one additional pass on level 4 for spot treatment were performed at each treatment.

**Conclusion:**

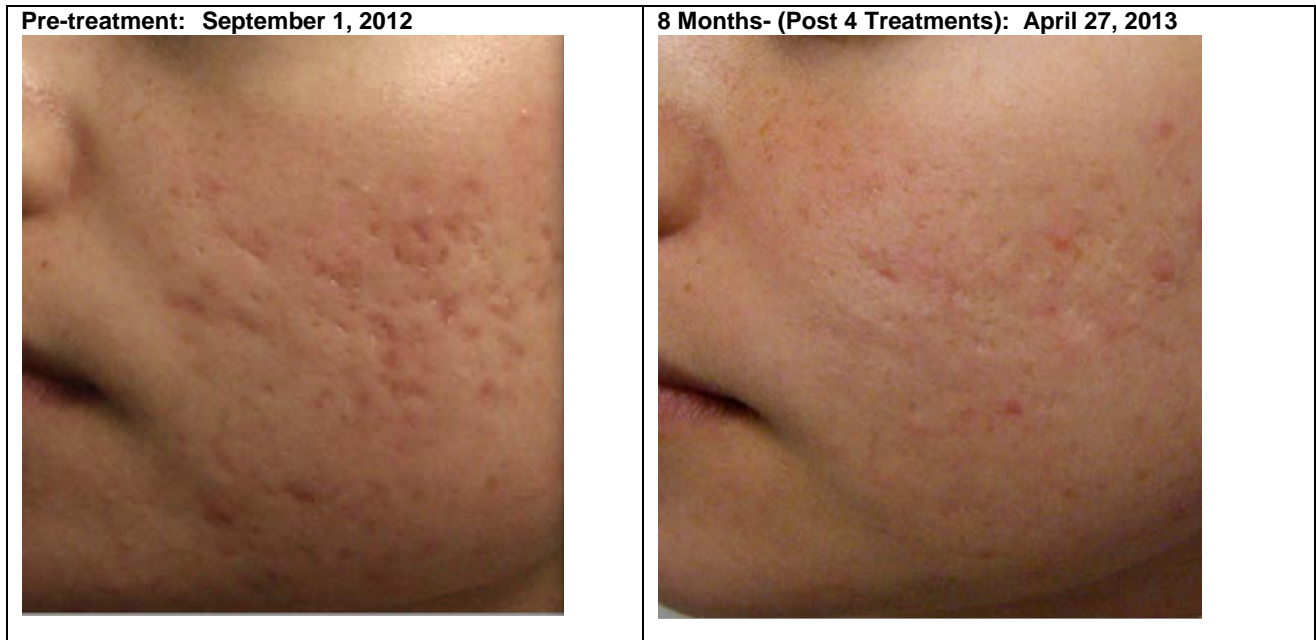
8 months after the initial treatment, the patient was seen back for follow up. The pitted acne scarring had been greatly decreased, and the skin had a renewed look.

By fractionally coagulating columns of tissue in the targeted area the natural healing response was stimulated, creating new collagen and slowly returning the tissue to more normal composition over time. Atrophic epidermal tissue was thickened, and the organized collagen fibers in the dermal tissue helped to return the skin to a smoother texture.

**Treatment Provider Quote:** "Impressive results considering the lesser depth of penetration compared to other non-ablative fractional lasers, and little to no downtime and comfort levels added to patient satisfaction."

**Patient Quote:** "I'm really happy with the results and improvements, and the lack of pain was a huge bonus!"

Palomar Emerge is a trademark of Palomar Medical Technologies, Inc. (Burlington, MA)



Disclaimer: The opinions expressed herein are those of the author(s), not necessarily those of Palomar Medical Technologies, Inc. ("Palomar"). Palomar and the author(s) assume no liability or responsibility for the contents of this publication. It is provided as a convenience only and is not intended to replace sound judgment or serve as the standard of care. Palomar's suggested guidelines are set forth in the operator's manuals and clinical treatment guides for Palomar products. Ultimately, a practitioner is solely responsible for the care of a particular client in light of all circumstances presented by the client, the diagnostic and treatment options at hand, and the available resources.