

# Successful Acne and Surgical Scar Treatment

From the office of Dr. Dore Gilbert, Dermatologist

## ***“Physicians Report Fractional Laser Resurfacing Achieves Dramatic Improvement”***

Earlier last year, Reliant Technologies announced that it has received U.S. Food and Drug Administration (FDA) clearance to make known the fact that the Fraxel® Laser successfully treats acne scars and surgical scars. Throughout the past year, patients of Newport Dermatology and Laser Associates have reveled in the results of this breakthrough technology.

“Until the Fraxel technology was available, facial scarring has been difficult to treat with even the most aggressive topical and abrasive therapies. Fraxel’s, unique ‘fractional’ resurfacing provides a comprehensive treatment that gently repairs the skin surface abnormalities *and* also reaches deep into the dermis to induce new collagen formation without compromising patient safety.”

Like sun-damaged skin, scars contain reduced amounts of collagen, have irregularly structured dermal fibers and usually lack elasticity. According to the clinical research, “A successful outcome in treating scarring requires both the removal of damaged epidermal (surface) tissue and the stimulation of collagen remodeling in the dermal component of the scars in order to improve collagen fiber reorganization, surface texture and skin tone.”

“The beauty of the Fraxel® laser is its unrivalled ability to repair a range of facial scars and promote collagen growth in patients of all skin types,” Fraxel® Laser Treatment is a safe, non-invasive procedure designed to repair and restore scared and sun damaged skin to a youthful, healthy state.

Other FDA Fraxel® approvals include the use of Fraxel® for skin resurfacing and correction of periorbital wrinkles (laugh lines), pigmented lesions - including age spots, sun spots and skin discoloration; and for the treatment of melasma (mask of pregnancy).

### **BENEFITS OF FRAXEL® LASER TREATMENT**

- Smooth Acne and Surgical Scars
- Improve skin texture, tone and pore size
- Erase unwanted brown spots
- Smooth wrinkles
- Rejuvenate your neck, chest and hands

- Minimal downtime

## HOW THE FRAXEL® LASER WORKS

Fraxel® Laser Treatment produces thousands of tiny but deep columns of treatment in your skin, known as microthermal treatment zones. This treatment eliminates old epidermal pigmented cells. It also penetrates deep into the dermis. Just as important, though, are the areas of skin the Fraxel laser leaves untouched. For every micro thermal zone the laser targets and treats intensively, it leaves the surrounding tissue unaffected and intact. This "fractional" treatment allows the skin to heal much faster than if the entire area were treated at once, using the body's natural healing process to create new, healthy tighter tissue to replace skin imperfections.

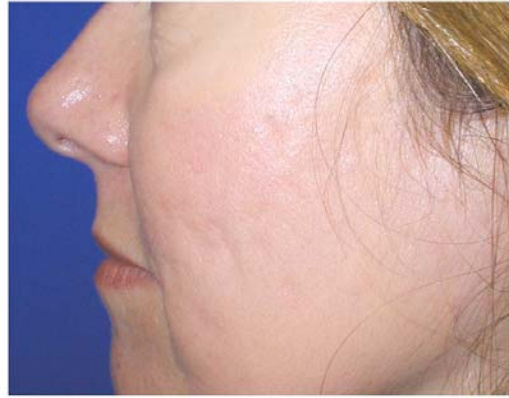
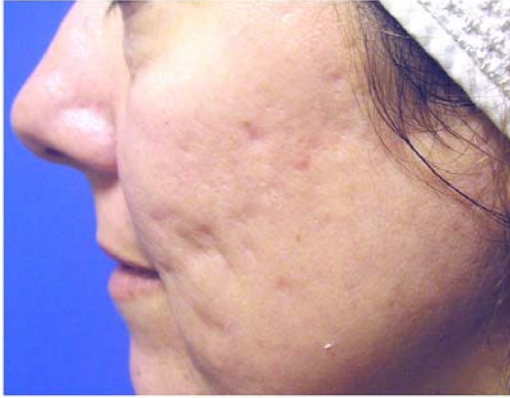
By design, each Fraxel® Laser Treatment targets between 20 and 25 percent of the skin's surface. Clinical studies, and our experience, suggest that on average, an effective treatment regimen is 3 to 5 sessions, spaced about 2 to 4 weeks apart. Depending upon your condition and schedule, we may choose to space treatment sessions even further apart. Results are immediate and progressive. Optimal improvement is usually visible in about 2 to 3 months. Because Fraxel® Laser Treatment spares healthy tissue, it is effective even on delicate skin areas, such as the neck, chest and hands, as well as on darker pigmented skin.

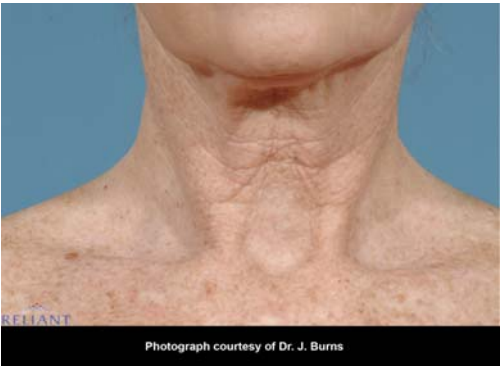
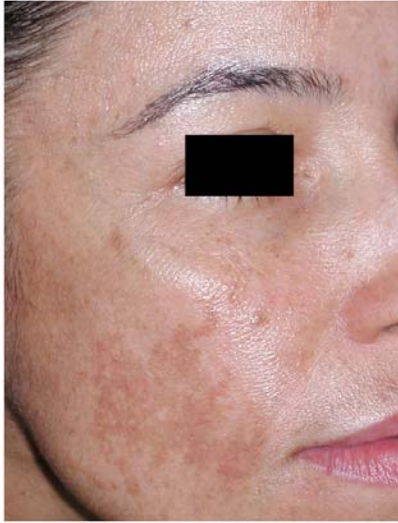


Photograph courtesy of Dr. Z. Rahman

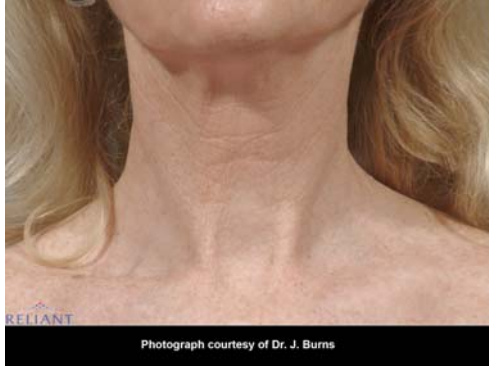


Photograph courtesy of Dr. Z. Rahman





Photograph courtesy of Dr. J. Burns



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Photograph courtesy of Reliant Technologies, Inc.



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In practice since 1979, Dr. Dore Gilbert, Dermatologist, is a Physician's Instructor in Laser and Light procedures, Photodynamic Therapy and Botox administration. He serves as an Associate Clinical Professor of Dermatology, University of California, Irvine, and spent 12 years as Chief of Dermatology at Hoag Hospital in Newport Beach. His practice, Newport Dermatology & Laser Associates, is located in Fashion Island. Tel: (949) 718-1222.

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