



Gain the GentleWaves® Advantage

GENTLEWAVES SKIN FITNESS SYSTEM™

THE FIRST NON-THERMAL, LIGHT-BASED SKIN
REJUVENATION SYSTEM BACKED BY SCIENCE

A close-up photograph of a woman's face, focusing on her eyes and lips. The image is overlaid with several horizontal, wavy white lines that create a sense of movement and texture. The overall color palette is warm, with soft oranges and yellows.

Skin Fitness

GETS SKIN IN SHAPE AND LOOKING GREAT

GENTLEWAVES IS ABOUT SKIN FITNESS,

It's about your practice promoting healthy skin, not just better-looking skin. The GentleWaves Skin Fitness System repairs and strengthens skin by building new layers of collagen which is vital to skin structure as we age. Much like an exercise regimen, GentleWaves treatments also minimize the breakdown of skin and provide long-lasting results. It's a concept that's sure to appeal to health-minded patients who want to keep their skin in top shape. Use GentleWaves to your bottom-line advantage because fit skin is "in."

The Scientific Advantage

PROVEN AND PEER-REVIEWED

PHYSICIAN BENEFITS

Safe

Risk-free because it's non-thermal and non-ablative.

Affordable

Longevity of LEDs means little to no replacement costs.

Quick

Treats the full face all at once.

Easy

Integrating the procedure into your practice requires no special training or additional staff.

Profitable

Provides ongoing revenue stream and brings added value to your current offerings. For patients of all ages.

PATIENT BENEFITS

Painless

No discomfort, no anesthesia, no downtime.

Affordable

Less costly than other light-based procedures.

Quick

Procedure takes just minutes.

Easy

Simple protocol with no aftercare or special considerations.

Effective

Cleared to treat periorbital wrinkles and rhytids. Safe for all skin types including dark and sensitive skin.



LED Photomodulation uses light emitting diodes (LEDs) to reduce the visible signs of aging from within.

INTRODUCING THE GENTLEWAVES SKIN FITNESS SYSTEM, a revolutionary breakthrough in cosmetic enhancement that offers a natural, quick and painless approach to skin rejuvenation. GentleWaves features a unique non-thermal technology — LED Photomodulation® — to reduce the visible signs of aging from within using light emitting diodes (LEDs). Unlike other light-based procedures that rely on heat and thermal injury to correct skin appearance, GentleWaves light triggers a photobiochemical process. This makes LED Photomodulation one of the only technologies available for safely treating all skin types.

Similar to photosynthesis in plants, the Photomodulation process relies on light energy alone, without the use of heat, to rejuvenate the skin.

In a process similar to photosynthesis in plants, the light interacts with cells and stimulates the production of collagen and elastin. Key to the process is GentleWaves' Photomodulation coding, an exclusive sequence of pulsing light that's administered in just minutes for optimal results. Cleared to treat periorbital wrinkles, GentleWaves not only improves aging and photodamaged skin, but also simultaneously suppresses collagenase — collagen-degrading enzymes that accelerate the aging process.

With multiple peer-reviewed articles* and more documented science than most technologies, GentleWaves LED Photomodulation has pioneered a new era in anti-aging. The unique combination of repair and prevention makes GentleWaves the perfect device to keep skin fit by strengthening the skin's foundation and minimizing further breakdown, while other procedures only enhance the skin's outer appearance.

* *Lasers in Surgery and Medicine*, Feb. 2005; *Journal of Drugs and Dermatology*, Nov. 2004.

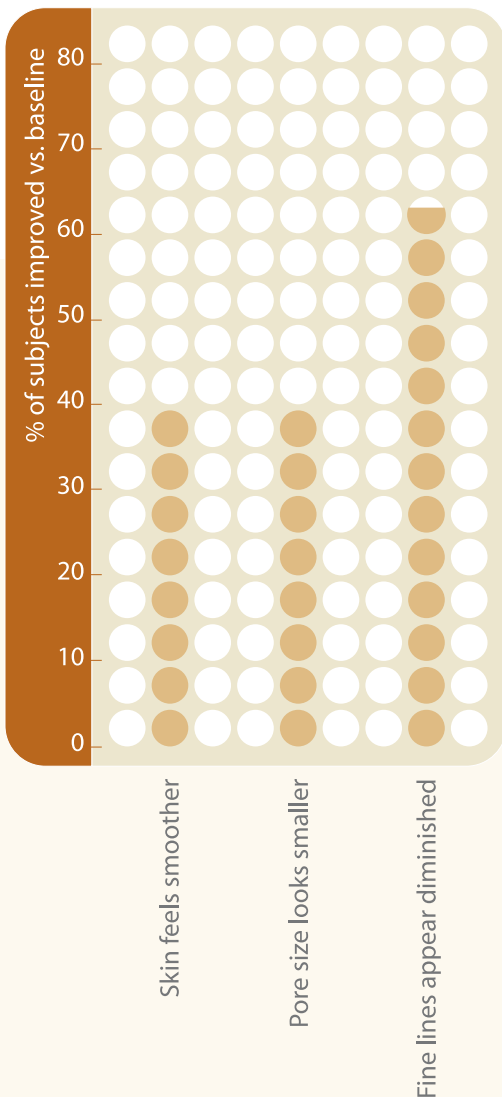
The Clinical Advantage

DEMONSTRATES 60% GLOBAL SKIN IMPROVEMENT

GentleWaves gives you the unique ability to offer “Skin Fitness” to your patients, restoring skin so it looks great on the outside while promoting healthier, stronger skin from within. In recent clinical trials, more than 50% of all patients showed measurable improvement in periorbital wrinkles after a series of eight GentleWaves treatments. Of individuals with more severe wrinkles (Category 6-8), 84% exhibited measurable improvement. GentleWaves also resulted in 60% global improvement in overall skin quality during these trials. After undergoing the procedure, patients reported skin that looks invigorated, with improved texture, tone and elasticity.

GENTLEWAVES WAS TESTED ON 90 SUBJECTS, AGES 34 TO 77, WITH PHOTODAMAGED SKIN. AFTER A SERIES OF EIGHT TREATMENTS, THE PROCEDURE DIMINISHED THE APPEARANCE OF FINE LINES AND WRINKLES, AND IMPROVED SKIN TEXTURE AND PORE SIZE.

Despite the myriad of skin rejuvenation therapies, not every procedure works for every patient. GentleWaves LED Photomodulation provides an affordable, pain-free solution. Its versatility within your practice is virtually limitless. Consider it a good option for patients who want to do more for their skin but aren't ready to advance to lasers and intense pulsed light. It's an easy gateway to start patients on other skin care regimens. You can also treat patients who are not candidates for other popular cosmetic procedures.



Individual results will vary.

The Visible Advantage

PRODUCES RESULTS PATIENTS CAN SEE

Your patients will see and feel results in just weeks — and within four to eight treatments, skin appears smoother and softer. A series of weekly treatments are required to get skin back in shape and looking great. Changes in the skin are progressive, so your patients will notice significant improvement with each session. Even months after the last treatment, periorbital wrinkles will continue to decrease as collagen forms and skin thickens and strengthens.

Before (left):

Subject has prominent redness and uneven skin tone.

After (right):

There appears to be an overall skin smoothing with reduction in background erythema and pigmentation.



Courtesy of Robert A. Weiss, MD

Before (left):

Female subject, 57, has rough skin texture and large pores.

After (right):

Two months after a series of eight treatments, skin appears smoother with smaller pores.



Courtesy of David H. McDaniel, MD

Before (top):

Female subject, 49, has noticeable periorbital wrinkles as well as uneven skin pigmentation.

After (bottom):

Four months after a series of eight treatments, the fine lines and wrinkles are greatly reduced. Skin tone is significantly improved and pore size appears smaller.



Courtesy of David H. McDaniel, MD



Physician Testimonials

HERE'S WHAT OTHERS ARE SAYING

“What attracted me to GentleWaves is that it is a lock-and-key device, where the science has preceded the marketing...It is also a procedure that complements other, more irritating techniques like surgery and peels. We use LED on almost every patient as an adjunctive procedure to complement both ablative and non-ablative techniques.”

Dr. Gordon Sasaki,

Clinical Professor of Plastic Surgery, Loma Linda University, CA

“Over the last 2 years, it (GentleWaves) has become the most utilized and indispensable light source in our clinic... patients are noticing enhanced, faster results for skin smoothing and periorbital wrinkle reduction.”

Dr. Robert A. Weiss,

Associate Professor, Dept. of Dermatology, Johns Hopkins University School of Medicine; Director, MD Laser Skin & Vein Institute in Baltimore, MD

“The ultimate test of a good device is word of mouth referrals. The word of mouth about GentleWaves is spreading so quickly in the community that we are overwhelmed by the demand. Patients have a beautiful glow to their skin and complexion.”

Dr. David B. Vasily,

Dermatologist in private practice in Bethlehem, PA

“...The LED technology is extremely exciting and is here to stay... It is unique in that we now can focus on collagen production under the skin in a photosynthesis-like fashion.”

Dr. Richard Anderson,

*Medical Director of the Center of Facial Appearances;
oculoplastic and facial cosmetic surgeon in UT*



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GentleWaves[®] LED Photomodulation[®] Device

SPECIFICATIONS

Light Medium	Light Emitting Diodes
Wavelength	590nm +/- 8nm (visible yellow light)
Pulse Duration	Variable from continuous to 1 msec pulses
Pulse Energy	Variable
Power	4.0 MilliWatts/cm ²
Exposure	Continuous, single shot and repeat mode from 1-1000 pulses
Spot Size	8.25" x 16.5" array
Delivery System	Two-panel LED array
Cooling	Self-contained cooling
Electrical	120 VAC input / 24 VDC output, 8.0 amps
Physical Dimensions	10"W x 21.7"D x 10"H (base)
Weight	50 lbs / 23 kg

*For more information, call (888) 647-6219 or visit
www.lightbioscience.com.*