

CTMAX QUARTERLY

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PICO SURE LASER TECHNOLOGY HAS COME TO THE FARMINGTON VALLEY...WHAT IS IT AND WHY DO I NEED TO KNOW?

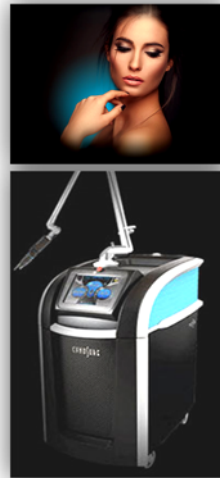
PicoSure® is the world's first aesthetic picosecond laser, widely recognized for its technology leadership, unmatched clinical versatility and proven performance.

PicoSure® laser focuses on your problem areas whether it's brown spots, sun damage, freckles, pigmented lesions, acne scars, or even tattoo removal. This has revolutionized the game. PicoSure offers a gentler treatment. In the past, lasers have relied on intense heat energy to remove pigment from the skin, which may be painful and lead to

significant skin redness and downtime. Until now the longer wavelength of nanosecond lasers, such as Q-switched, have relied on delivering heat to the pigment and tissue, but our picosecond laser uses a pulse width 100 times shorter to effectively blast the ink into particles so small the body simply evacuates them.

You'll appreciate the fewer and faster treatments without injury to the surrounding skin, and typically experience only one hour of redness allowing

you to quickly return to regular activities – often in less than 24 hours.



SPECIAL POINTS OF INTEREST:

- *What is PicoSure?*
- *Skin Rejuvenation over Lunch*
- *Pigmented Lesions "That Ugly Brown Spot"*
- *Tattoo Removal*

LUNCH HOUR SKIN REJUVENATION

In the past the thought of laser resurfacing brought thoughts of burned, red, peeling skin and a week in hiding....this is no longer true. The PicoSure Focus Lens provides the latest advancements in skin rejuvenation, safely addressing scars, brown spots, sun damage, freckles, stretch marks, fine lines and wrinkles. The Focus is also FDA approved for the treatment of acne scars. **And all during your lunch break!**

During the first hour or two after treatment, your skin may feel sunburned, and it will ap-

pear slightly pink or red. You can wear make-up to reduce the sunburned appearance. The redness will quickly subside and you will see clearer, brighter skin almost immediately.

The treatment is fast and gentle as the lens array reaches a precise depth of the skin so that only 10% of the skin is being treated at the high energy picosecond Focus level during each pulse with the lower level energy being used on the remaining 90 percent of the skin. This allows a deeper penetration to the dermis area under the skin, thus promoting collagen and

elastin growth while also stimulating a non-traumatic tissue healing response (which has the effect of softening the tissue from scars and stretch marks). This results in better outcomes, shorter downtime and higher safety for the skin.



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THOSE FRUSTRATING BROWN SPOTS ...WE ALL HAVE THEM

Brown spots can appear on the skin for a variety of reasons. Also known as hyperpigmentation or age spots, these dark marks tend to appear on areas that receive frequent exposure to sunlight, and are typically associated with the aging process. Many people seek ways to reduce the appearance of these brown spots, especially when they appear in highly visible areas such as the face, chest, or hands. Fortunately, recent advances in laser technology with PicoSure has

made the removal of brown spots on the skin easier than ever.

Laser procedures have proven to be among the safest and most effective methods of removing brown spots from the skin. This extremely precise and controlled technology is a far better choice than the use of caustic and dangerous chemicals to remove areas of hyperpigmentation. Treatment for brown skin spots is quite straightforward and effective with laser technology.



Baseline

After one PicoSure Tx

ACNE SCARS

Cynosure, the leader in aesthetic lasers, announced today "The World's Most Advanced Laser Technology for Tattoo Removal and Benign Pigmented Lesions Is Now FDA-Cleared To Treat Acne Scars"

This is exciting news as acne is one of the most common and frustrating skin conditions to deal with affecting more than 60 million Americans today.

"We are thrilled to announce that PicoSure, the world's most advanced laser technology for tattoo removal and benign pigmented lesions, has now received FDA-clearance to treat acne scars," says Cynosure President and CEO

Michael Davin "Our dedication to clinical research offers patients incomparable treatment options and the highest satisfaction to-date. With new treatments continuing to emerge, PicoSure's latest indication is another milestone and evidence of Cynosure's commitment to the evolution of picosecond laser technology."

PicoSure clinical studies show a dramatic improvement in the appearance of acne scars in as little as three treatments, that's promising news.

PicoSure FLA (Focus Lens Array) is a newly developed, cutting edge laser therapy, FDA approved to treat acne scars.

PicoSure technology combines a dual approach when treating skin conditions: a photothermal process and a photomechanical impact based on ultra-short pulse duration. This combination of photothermolysis and intense photomechanical impact, known as Pressure Wave™, breaks up the intended target while allowing the surrounding area to remain undamaged.

With the addition of the FLA, each pulse is redistributed into microscopic patterns of ultra-high fluence tightly focused regions, embedded in a low fluence background (see image). It is this combined effect that makes the FLA the most efficient acne scar removal treatment in the world.



Before

After

BREAKTHROUGH TATTOO REMOVAL NOW AVAILABLE

A 2012 Harris Poll found that 21 percent of U.S. adults have at least one tattoo, up from 16 percent in 2003 and 14 percent in 2008. That's 45 million people bearing ink. A more recent poll on behalf of NBC News and The Wall Street Journal found that 20 percent of respondents reported having a tattoo and, in a companion survey, 40 percent said someone in their household had a tattoo, up from 21 percent in 1999. -

Tattoos have become more popular over the past few years. As the number of people with tattoos continues to rise, so does the number of people seeking laser tattoo removal in Connecticut. You may be one of those people seeking the removal of a once loved tattoo.

And it's not just us everyday folk who regret their tattoos. Several celebrities have taken steps to have their tattoos removed. Johnny Depp committed the most common tattoo faux pas: he inked then-girlfriend Winona Ryder's name on his shoulder. A short time later they broke up, prompting Depp to morph "Winona Forever" into "Wino Forever."



"She said 'a tattoo is a badge of validation'. But the truth of the matter is far more revealing. It's a permanent reminder of a temporary feeling." - Jimmy Buffett, *Beach House On The Moon*

Megan Fox recently underwent laser treatments to remove the massive Marilyn Monroe tattoo on her arm. And some celebs have even embarrassingly enhanced their bodies with typos. Actress Hayden Panettiere had the Italian phrase "Vivere senza rimpianti" ("living without regret") inked on her side, but "rimpianti" was misspelled.

At CTMAX, we use the PicoSure procedure, the most advanced laser treatment available for effective and safe removal of tattoos.

The PicoSure laser procedure targets unwanted ink more effectively than previous methods. It is very successful in removing even more difficult ink colors — blues and greens. It is also highly effective in removing previously treated or recalcitrant tattoos.

PicoSure uses an aesthetic picosecond laser that creates an intense photomechanical impact. This results in a greater disruption of the target ink. The procedure basically shatters the ink into dust-like particles that are easily absorbed

and eliminated through the body's natural processes.

With this cutting-edge technique, you will undergo fewer treatments, with faster recovery times and better results. In fact, the PicoSure procedure reduces the number of treatments by about half. This means that you will need to undergo fewer treatments and fewer payments.

Depending on the size and placement of the tattoo, a treatment can last just a few minutes. Treatments are done about every five to six weeks to allow for the ink particles to clear.



"NOT EVEN A LETTER"

A cure for tattoo regret.

We all have past experiences we'd like to erase, including body ink. Get rid of your tattoo—and tattoo regret—with laser treatment.





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Our Mission Statement

All of us at **Connecticut Maxillofacial Surgeons, LLC**, are dedicated to the highest quality of care in the specialty of Oral and Maxillofacial Surgery. We take pride in providing contemporary clinical care in a full scope of the specialty as well as serving in a leadership capacity for the future of our specialty on both a local and national level. CMS, LLC can truly be described as a unique group of service-oriented professionals whose aim is to provide the highest level of patient care in combination with a maximum of comfort, sensitivity, and compassion for each and every individual.

Through our presence on the Internet we hope to move beyond the realm of merely providing clinical care in the classic sense. First and foremost, we would like to further close the information gap between us and our patients. A more ambitious intent would be to not only fulfill a regional endeavor but also provide a broader understanding of our specialty on a global level. Through a depth of experience and resources that we possess as a group, we hope to provide an ever increasing knowledge base accessible by all of those with any interest.

Definition of Oral & Maxillofacial Surgery:

Oral and Maxillofacial Surgery is a medical and dental specialty of surgery which involves the diagnosis, surgery and adjunctive treatment of diseases and defects involving both the functional and aesthetic aspects of the hard and soft tissues of the oral and maxillofacial region. (American Dental Association) More simply put in layman's terms, the oral and maxillofacial surgeon is the orthopedic surgeon of the facial region. He or she is an individual who addresses problems ranging from the removal of impacted teeth to the repair of facial trauma. He or she may be a doctor you would visit to:

- Have a [tooth extraction](#).
- Have teeth replaced by having [dental implants](#) inserted.
- Have oral surgical procedures performed in the office under outpatient [ambulatory anesthesia](#).
- Have a [jaw cyst or tumor](#) diagnosed, removed and reconstructed.
- Have your jaw aligned with [orthognathic surgery](#).
- Have your jaw joint repaired with [TMJ surgery](#).
- Have [jaw reconstruction](#) following cancer surgery.
- Have your facial bones realigned after [facial trauma](#).
- Have years erased with minimal downtime through [Aesthetic Enhancements](#)
- Have your brown spots, wrinkles and acne scars erased with the [PicoSure laser](#).

Welcome to CTMAXERASE

Cher sings "If I could turn back time." Jimmy Buffett tells us that "...a tattoo is a permanent reminder of a temporary feeling." Jim Croce wished he "...could store time in a bottle." The band Chicago pondered, "Does anyone really know what time is?"

The time wizards at CTMAX, have ways to turn back time by removing wrinkles, crows feet, frown lines, acne scars, age spots and even the pesky tattoo that says "NO RAGRETS."

You don't need Doc Brown's DeLorean, Dr. Who's Tardis or even Dr. Nebogipfel's Victorian time machine to go back in time, you need only make it to Simsbury and the CTMAX time wizards to make the effects of time vanish.

CTMAX Facial Aesthetic Center of Enhancement • call: 888.297.8880

HOME OUR TIME WIZARDS REVERSE TIME TESTIMONIALS CONTACT

WRINKLES	SCARS	SPOTS	TATTOOS
Deep lines around your mouth, nose, (also called laugh or frown lines) or eyes (crows feet) become more visible as we age.	When acne scars don't fade away on their own, it may be time to consider booking an appointment at CTMAX.	Age spots usually appear on the face, hands, shoulders and arms - areas most exposed to the sun.	Have a tattoo that was botched or that you regret getting OR do you want to clean the slate for a new one?
REDUCE THEM...	CONTROL THEM...	FADE THEM...	ELIMINATE THEM...