White Paper: Cellulaze™ Cellulite Laser Workstation - The First FDA Approved Treatment For Cellulite Reduction.

What is Cellulite:

You know what it looks like: dimpled, uneven skin that appears on your thighs and other parts of your body. Cellulite affects the majority of women. Many believe cellulite to be a fat issue that can be eliminated through diet and exercise. But as you may have learned through experience, you can lessen the appearance of cellulite by losing weight, but you can’t get rid of it completely. And crash diets can actually hinder your efforts to eliminate it.

Fat isn’t the problem. It’s a structural issue below the skin that only your physician can treat. That’s why men typically don’t get cellulite. The structure of women’s skin differs from men’s. This also explains why even very thin women can get cellulite, and why some heavier women don’t.

Cellulaze™ is the first cellulite treatment that attacks the very structure of cellulite for clinically proven, longer-lasting results.

What are the causes of Cellulite:

There are three structural problems that cause the appearance of cellulite.

1. First, the connective tissue bands beneath your skin surrounding fat cells can become tight and inflexible.
2. Second is when enlarged pockets of fat trapped by the rigid bands push up against skin.
3. Lastly, is having thin skin, which makes the appearance of cellulite even worse.
Other factors associated with cellulite are aging, heredity, hormones, weight and gender differences in skin architecture. That’s why any effective cellulite treatment has to address more than fat and the surface of skin. Cellulaze™ from Cynosure is the first cellulite treatment that attacks the very structure of cellulite for longer-lasting results.

**How does Cellulaze™ standout from other Cellulite Treatments?**

Creams, lotions, pills and many other cellulite treatments must be used repetitively to treat the appearance of cellulite. While staying in shape through diet and exercise is always a good idea, no amount of sweating or starving will make a significant dent in your dimples. Why? Because cellulite isn't a fat problem, the problem lies beneath your skin where other treatments don't reach.

But Cellulaze™ is different. It's the first and only cellulite treatment that targets the actual structural issues underneath the skin, to give you proven, longer-lasting results from just one simple cellulite treatment, Cellulaze™

**FDA Approved:**

Cellulaze™ is the very first FDA approved Cellulite treatment. When a product is FDA approved this means that there have been a handful of rigorous tests and data gathering on the given medical device. With Cellulaze™ being the only Cellulite treatment to be FDA approved it is an assurance that this product has been proven and examined for safely and results by experts in the United States Government.

**How Cellulaze™ Works:**

Cellulaze™ is the first treatment to attack cellulite at its very structure beneath the skin that causes cellulite. This minimally invasive, laser-assisted procedure performed by a qualified physician, Cellulaze™ is the latest anti-cellulite treatment clinically proven to increase your skin's natural thickness for a smoother, healthier look that lasts.

What makes Cellulaze™ have such outstanding proven results, its unique approach? Aging, hormones, genetics and dramatic weight changes can all play a role in the appearance of cellulite. These factors can cause connective tissue bands under the skin to stiffen and the fat cells they surround to become larger and push up into the skin. This effect creates the “cottage cheese” or “orange peel” effect you wish you could eliminate, which is even easier to see if you have thin skin.

No matter how hard you try you can’t control these factors, regardless of how many miles you run or salads you eat. But you can control how you treat cellulite. Many other anti-
cellulite treatments focus on cellulite superficially, applying treatment above the skin. Only Cellulaze™ treats the fibrous bands beneath the skin, while also thickening and increasing the elasticity in the skin.

One Simple anti-cellulite treatment

Cellulaze™ delivers results that last, and all it takes is a single anti-cellulite treatment. Below is what you can expect during your procedure:

• Your physician will mark the areas of cellulite to be treated with a marker
• A couple of tiny incisions will be made, about the size of the tip of a pen
• Local anesthesia or numbing solution is used (you'll be awake during the procedure)
• The Cellulaze™ laser fiber is threaded through a very small tube (or cannula) and inserted through the incision site
• Your physician will use the SideLight™ 3D Cellulaze™ laser fiber to:
  • Level out bumps of fat
  • Treat dimples by releasing the fibrous bands that pull down on the skin
  • Stimulate collagen production to increase your skin’s depth and elasticity for a smoother look
• The liquefied fat is gently pressed out
• The entire procedure should take about 1–1.5 hours

How Cellulaze Works

1. TARGET BULGING POCKETS OF FAT
   Using the SideLight laser fiber, pockets of herniated fat are targeted

2. THERMAL SUBCISION OF FIBROUS SEPTAE
   SideLight laser fiber is re-oriented to thermally subcise fibrous septae

3. TISSUE TIGHTENING
   Energy is delivered to the hypo dermal junction to thicken skin and increase skin elasticity
Here’s what to expect after your Cellulaze™ treatment:

• You'll have some bruising and discomfort, and small amounts of fluid may leak from the incision sites. Your physician may ask you to wear a compression garment
• You'll be able to go back to your normal activities after a day or two and resume more strenuous exercise after one to two weeks

Your results will continue to improve for the next three to twelve months.

Results:

Cellulaze™ has been thoroughly investigated to ensure safer, more effective results. A clinical study showed that a single Cellulaze™ treatment improved the appearance of cellulite for one year with few side effects. Further, 93% of patients surveyed were satisfied or very satisfied with their results one year post-procedure, and all would recommend the Cellulaze™ treatment to a friend. The data also indicate compelling improvements in skin quality. Thicker skin with more elasticity which can help improve the appearance of cellulite. Cellulaze™ was shown to increase skin thickness by 25%, and skin elasticity by 29% even after 1 year—significant claims that other anti-cellulite treatments don't make. In a qualified physician's hands, Cellulaze™ gives you visibly smoother, healthier looking skin—an anti-cellulite treatment that lasts.

Here are some Before and After Results. Note that Cellulaze™ results actually improve over time. These photos where taken after the procedure was performed, in another 3 months these results will improve even more:

Photo Courtesy of Berry DiBernardo, MD

Photo Courtesy of Godrodon Sasaki, MD
For more detailed information on the Cellulaze™ cellulite reduction treatment, or to schedule a complimentary consultation to see if this procedure is the right treatment for you, please contact:

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