

6D Laser Lipolysis Shape Machine XM-687



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1. Introduction

The slide features a light blue gradient background. On the right side, there are three overlapping, slanted rectangular shapes in various shades of blue, creating a modern, abstract design element.

Working Principle

Irradiated by a specific wavelength of cold source laser, it creates a chemical signal in the fat cells, breaking down the stored triglycerides into free fatty acids and glycerol and releasing them through channels in the cell membranes. The fatty acids and glycerol are then transported around the body to the tissues that will use them during metabolism to create energy.



Low Intensity (non-thermal) laser
Through clinical trials and proved safe and effective in practice
Medical technology approved by the US FDA and CFDA

2. Application

The right side of the slide features a large, abstract graphic composed of several overlapping blue trapezoidal shapes. The top shape is a dark blue trapezoid. Below it is a lighter blue trapezoid that overlaps the bottom edge of the first one. At the bottom is a medium blue trapezoid that overlaps the bottom edge of the second one. The overall effect is a layered, geometric design.

Non-thermal Laser

- **Classification of equipment based on power output (mW) and the risk of damage**
 - Type 5 (1, 2, 3a, 3b and 4)
Non-thermal laser is type 2
- **Non-thermal laser is equal to Non-thermal physical therapy**
 - no increase in subcutaneous tissue temperature(36.5°)
- **Non-thermal laser efficacy is associated with photochemical reactions**
 - When the laser (photon) enters the cell, the chromophore (photoreceptor) causes photochemical reactions




Body Shaping

- **The characteristics of all non-thermal lasers have been conducted, and the photochemical action mode is proved:**
 - Non-invasive body shaping
 - Reduce orange tissue
 - Each test proves the expected results



3. Non-thermal Laser Clinical Data

The slide features a light blue gradient background. On the right side, there are three overlapping, semi-transparent blue trapezoidal shapes that create a sense of depth and modern design. The top shape is the darkest, the middle one is medium blue, and the bottom one is the lightest, matching the background gradient.

Test Method

- **Multi-point and double-blind randomized test**
 - There were 5 measurements: upper, middle, lower abdomen and thighs. Before the first treatment, the measurement value added together, and measured again two weeks after the last treatment.
 - No diet or exercise change, no food supplement.
- **Use non-thermal laser for treatment (532nm / 200mW)**
 - Interval 2 weeks - 2-3days
 - End of the first week: complete 3 non-thermal laser treatment
 - End of the second week: complete 6 non-thermal laser treatment
- **Painless, no stop, no adverse event**

Results

Main results: After the second week, the combination perimeter is reduced by ≥ 7.62 cm.

Secondary results:

Changes of total circumference each measurement

Subject satisfaction with the treatment

Treatment for 2 weeks, evaluate two weeks after treatment.

532nm (green) non-thermal laser is applied to body shape. It is safe and effective in shaping the waist, hips and thighs.

Efficacy of this group is greater than the overall test main group

- ✓ The black skin pigment test body group: $3/3 = 100\%$
- ✓ All test body groups: $24/35 = 68.57\%$
- ✓ The black skin pigment test body group: (n=3): -6.58 inch / 16.71 cm
- ✓ All test body groups: (n=35): -3.895 inch / 9.89 cm

Entity	Reduction	
	Inch	cm
African American	-6.25	-15.88
Middle East	-4.5	-11.43
White / Middle East	-9.0	-22.85
Average	-6.58	-16.71

✓ The black skin pigment test body group: $5/5 = 100\%$

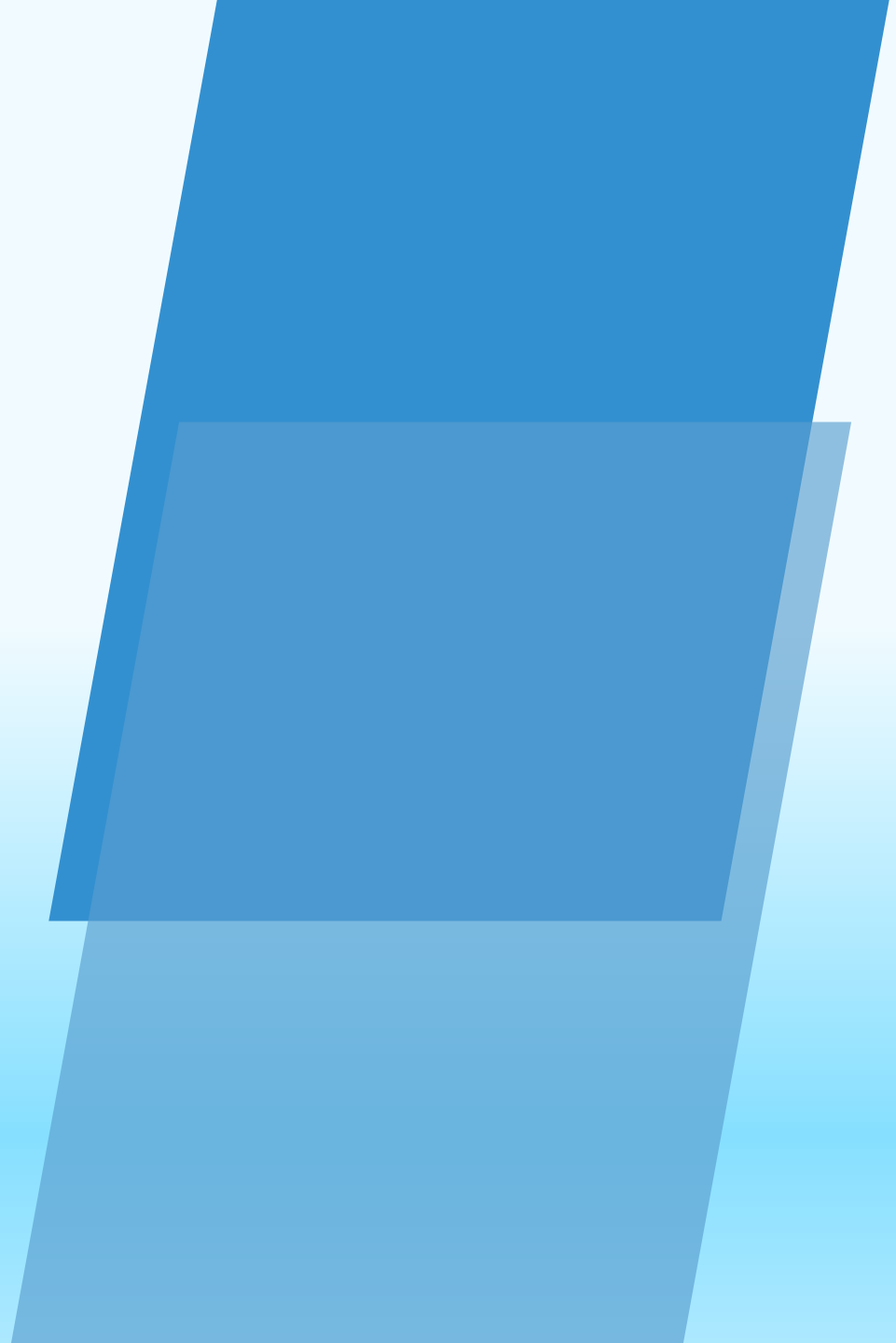
✓ All test body groups: $20/28 = 71.43\%$

✓ The black skin pigment test body group: (n=5): -4.5 ins / 11.43 cm

✓ All test body groups: (n=28): -4.14 ins / 10.52 cm

Entity	Reduction	
	Inch	cm
African American	-4.0	-10.16
African American	-3.0	-7.62
African American	-3.0	-7.62
African American	-4.0	-10.16
Western	-8.5	-21.59
Average	-4.5	-11.43

4. Case



Data

All measurement use centimeters(cm)
Individual peripheral measurement, from baseline
to endpoint

		Baseline	End	Change
Upper abdomen	Average	87.77	85.27	-2.5*
	SD	9.59	8.14	2.79
Waist	Average	95.52	92.26	-3.26*
	SD	11.39	10.15	2.89
Hip	Average	102.42	99.41	-3.01*
	SD	10.48	9.24	2.21
Right thigh	Average	61.19	59.62	-1.57*
	SD	6.74	6.02	2.04
Left thigh	Average	61.03	59.00	-2.03*
	SD	5.98	6.09	3.04

* P < 0.05

Effective - significant differences show that the device is effective.

Safety - there is no adverse event or reaction. 133 cases have been treated, which is safe.

Case

Measuring Area	Before the 1st treatment	After the 12th treatment	Reduction
Upper	102.87	96.52	6.35
Waist	118.11	111.76	6.35
Hip	120.65	115.57	5.05
Total (cm)	341.63	323.85	17.78



Pre



Post



Pre



Post

Measuring Area	Before the 1st treatment	After the 12th treatment	Reduction
Upper	87.63	82.55	5.08
Waist	103.51	93.98	9.53
Hip	108.59	106.05	2.54
Total (cm)	299.73	282.58	17.15



Pre



Post

Measuring Area	Before the 1st treatment	After the 12th treatment	Reduction
Upper	97.79	93.35	4.44
Waist	116.84	109.22	7.62
Hip	125.73	118.75	6.98
Right thigh	68.58	65.41	3.17
Left thigh	69.85	66.04	3.81
Total (cm)	478.79	452.77	26.02



Pre



Post



Pre



Post

Measuring Area	Before the 1st treatment	After the 12th treatment	Reduction
Upper	96.52	86.99	9.53
Waist	97.79	90.80	6.99
Hip	99.06	93.98	5.08
Right thigh	54.61	50.8	3.81
Left thigh	55.88	50.8	5.08
Total (cm)	403.86	373.37	30.49



Pre



Post



Pre



Post

5. Q & A



• **1. Working Theory**

Clinical studies have shown that the laser can stimulate the emulsification of intracellular fat. This low-intensity laser therapy temporarily opens small holes in the membrane around the cell. The intracellular fat can move out and be removed by the lymphatic system. Fat cells will not be injured during this process. Once the fat is reduced, they becomes smaller, and inches are reduced in the waist, hips, and thighs.

• **2. Is it safe?**

Yes, cold laser technology is approved by FDA, it can safely and effectively emulsify fat, reduce fats in the hips, waist and thighs.

• **3. Is it painful?**

No, cold laser is gentle and non-invasive, so you will feel no pain during and after treatment. There will be no sputum, scars or discomfort, and no anesthesia. You can assume normal activities immediately after each treatment.

• **4. What is the difference between this and other procedures?**

The subcutaneous tissue is not damaged, so the damage of fat cells does not cause a projection or uneven contour. There is no damage in the capillary blood vessel. No needle, incision, anesthesia or pain. 6D cold laser is non-invasive, requires no recovery time. It is relax, comfortable and completely private.

- **5. Is there any restriction during treatment?**

During treatment, you can continue your normal activities. It is highly recommended that you abide by the treatment plan, which means you have to stay hydrated, exercise, and eat a healthy low-carbohydrate diet. We provide specific nutrition guidelines for everyone to ensure the best long-term effect.

- **6. Who is suitable for the treatment?**

Most people who want to lose inches in the hips, waist and thighs. It is also ideal for someone who want to jump start a new diet and fitness regimen.

- **7. Will it rebound?**

Once the fat leaves your body, the only way it comes back is to pass through your mouth. Improper diet and consuming more calories than you burn will naturally causes fat accumulation.

- **8. Is cold laser treatment effective?**

Yes, it is very effective if you follow the recommended treatment programs and guides.

- **9. How soon after pregnancy can receive laser treatment?**

It is recommended that pregnant wait until the last postpartum visit with the doctor, usually six weeks after birth. It is not recommended during lactation.

- **10. What if people have medical condition?**

People who have a pacemaker, are pregnant or suspect that you are pregnant can't use it. There are no known harmful risk but potentially unknown risks may exist. For diabetic or thyroid diseases, metabolism may be damaged, and the equipment may not be effective.

- **11. How long can it be taken?**

The treatment is very easy and relaxed with no pain or recovery. The treatment time is 40-60 minutes, 6 lasers irradiates the waist, hips and the most stubborn fat area of the thigh. 20 minutes for one area, a total of 40 minutes. Additional 20 minutes may increase if an additional stubborn area is required.



THANKS!