

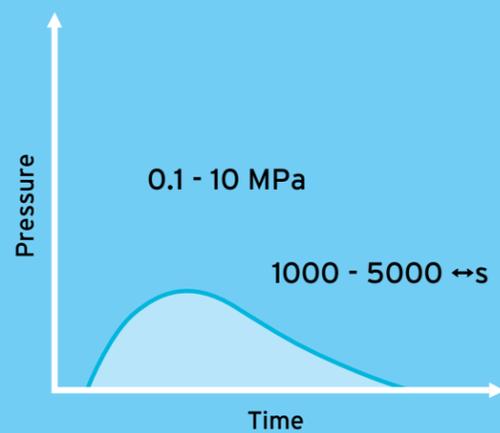
"For the first time in their lives, my patients have experienced life-changing results from Acoustic Wave Therapy. Women who were tired of empty promises from creams, pills and exercise have now seen results that exceed their expectations. With this new Acoustic Wave technology for cellulite, it is rewarding to see a patient's dreams blossom into reality."

—JASON HOLBROOK, M.D.  
Roswell, Georgia

## Acoustic Wave Therapy™ survey confirms results:

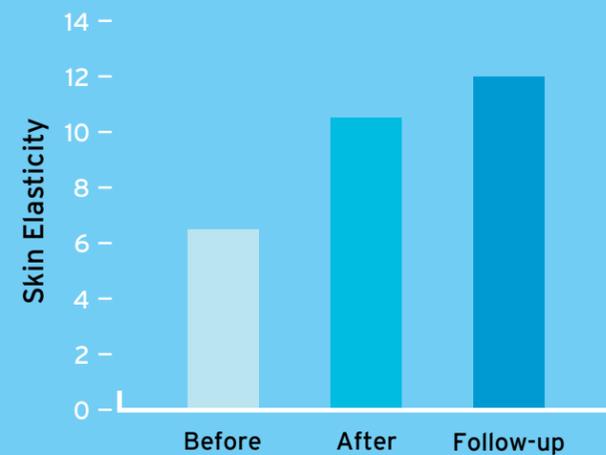
In a recent survey, 82 percent of patients said they were "happy" or "very happy" with their results from Acoustic Wave Therapy. Additionally, 95 percent of physicians who had treated 10 or more patients were satisfied with AWT's results. Based on clinical experience to date, here's what doctors can expect:

- 25 percent of patients see an improvement by their fourth treatment session
- An additional 25 percent see improvement by their sixth session
- An additional 20 percent see improvement by the sixth week after treatment
- The remaining 30 percent require an additional series of treatments to see improvement



### Pulse Wave Technology Basic Principles

Pneumatically generated pulses:  
Relatively long (pulse width 5 ms)



Superficial effect:  
Penetration depth of 1" (25 mm)

Acoustic Wave Therapy™ for suppler, firmer skin

Exclusive US Distributor

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New Possibilities for Physicians



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equipment company



# Acoustic Wave Therapy™ (AWT™) can help women achieve firmer, smoother skin.

## The formation of dimpled skin

Genetics, hormones and lifestyle all contribute to an accumulation of lipids in fat cells. Enlargement of fat cells in the hypodermis exerts pressure on the circulatory system, causing a slowdown both in the intake of nutrients and the drainage of waste products.

Poor exchanges, in turn, lead to a gradual stiffening of the connective tissue, causing it to contract as it stiffens, pulling the skin down. The clusters of enlarged fat cells, by contrast, pull the skin up. The consequence of this push/pull effect is a dimpled appearance in the skin.

## Patient treatment and results

Typically, patients are treated twice per week for three weeks, with sessions generally requiring less than a half hour. Additional treatments may be necessary in a small subset of patients. Patients may wish to have a maintenance session once every three months after completing the program.

Initial clinical study results show that AWT patients typically experience:

- Improvement in skin texture
- Improvement in skin elasticity
- Dermal firming
- Circumference reduction

## How AWT works

AWT mechanically vibrates connective tissue in affected areas of the body, improving the skin's appearance by:

- Causing the connective tissue to stretch, which increases its elasticity
- Producing localized bruising and inflammation, leading to increased vascularization (the organic process whereby body tissue develops capillaries), ensuring better exchanges to the connective tissue
- Producing an inflammatory reaction that triggers the release of healing mediators, creating fibroblastic proliferation leading to a new, thickened band of collagen being deposited in the upper and mid portions of the skin



Before Treatment

Dermis-hypodermis junction appears as an irregular surface. Black structures: adipose cells and lymphatic fluids.

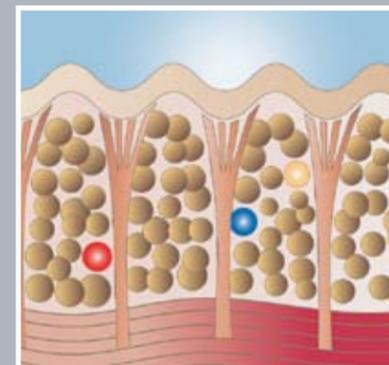


After Six Sessions

Visible improvement of the subcutaneous tissue structure. Red/yellow structures: new collagen fibril.

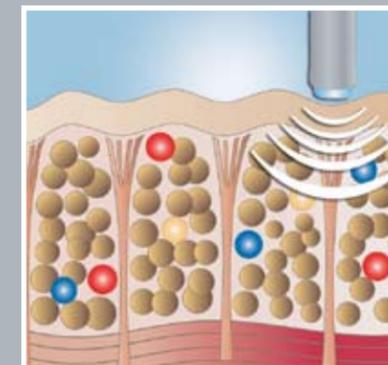


BEFORE



Enlarged fat cells push the skin up and compress the circulatory system, reducing inflow of nutrients and outflow of waste products. Diminished exchanges in circulation lead to a gradual stiffening of the connective tissue, pulling down on the skin. The push/pull effect creates the appearance of dimpled skin.

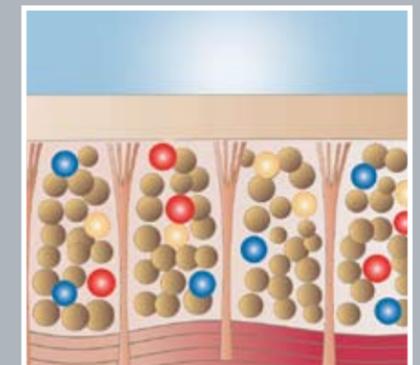
DURING



The massaging action of AWT:

- Disrupts the connective tissue to firm and smooth the skin
- Causes neo-vascularization, improving circulatory exchanges (the root cause of the problem)
- Initiates an inflammatory process in the skin, leading to thicker, more elastic skin through collagen production

AFTER



The elasticity of the connective tissue is restored and the skin is smoother. The skin is thicker and more elastic with noticeable improvement to the skin's texture.