

ELECTRO-ACOUSTIC THERAPY™

The ultimate strategy
for non-invasive skin tightening





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- ◇ Fights results of aging and helps regenerate and rejuvenate affected soft tissue
- ◇ Based on the complementary effects of acoustic and electrical waveforms
- ◇ Key addition to any aesthetic practice
- ◇ **Non-invasive, fast, effective and unique treatment of**



skin laxity, cellulite

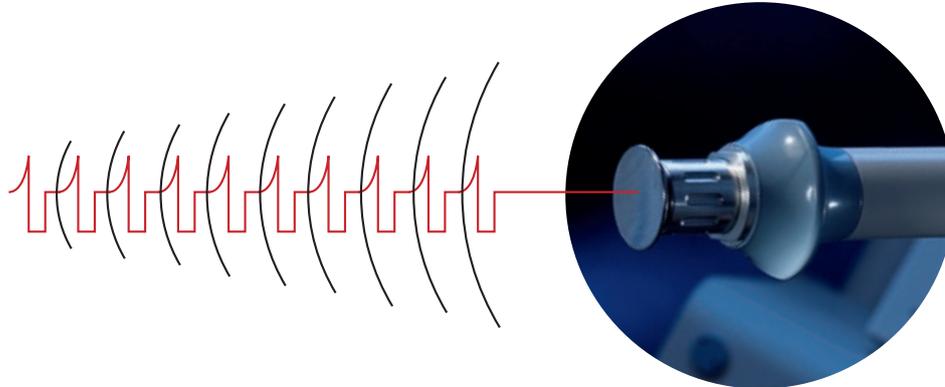


scars



striae / stretch marks

- ◇ BTL's proprietary technology uses a combination of acoustic and electrical waveforms delivered simultaneously to a designated tissue area via a patented handpiece.



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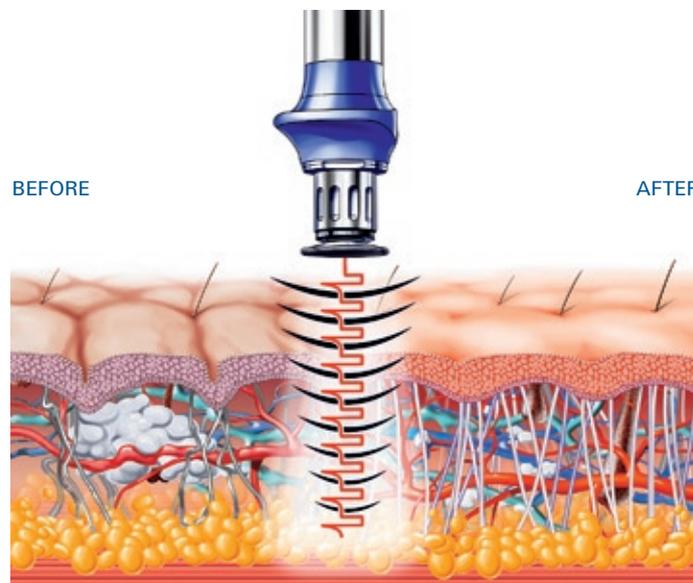


Acoustic waves

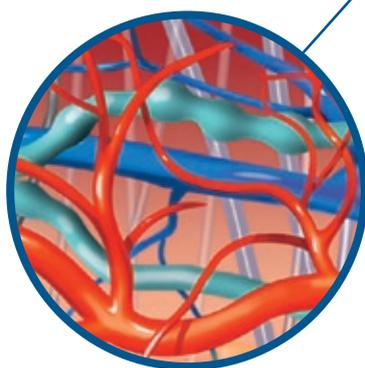
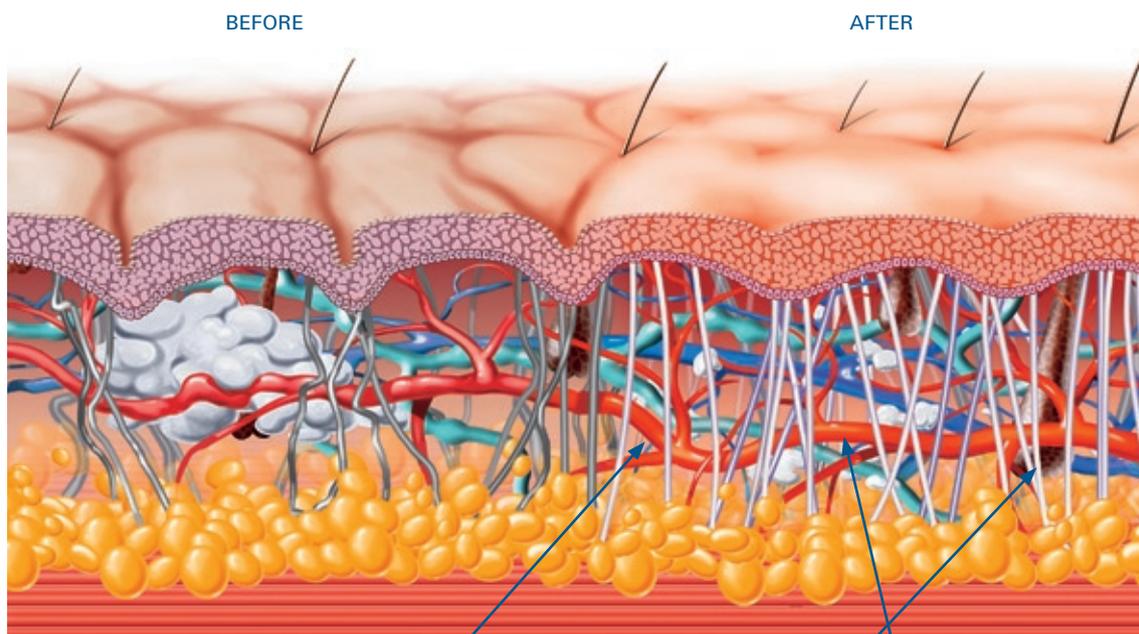
Are pneumatically generated mechanical waves with a random high amplitude pressure pulse. The energy wave results from the transformation of kinetic energy, delivered through a high impact acoustic massage tip, driven by compressed air. Energy penetrates tissue and is transferred in the form of focused acoustic waves dispersed via a specially designed applicator tip.

Special electrical waveforms

The acoustic massage tip is used as a conductive electrode delivering selectable electrical waveform pulses to the treated tissue area. Stimulation waveforms are selected according to the diagnosis and treatment protocol required.

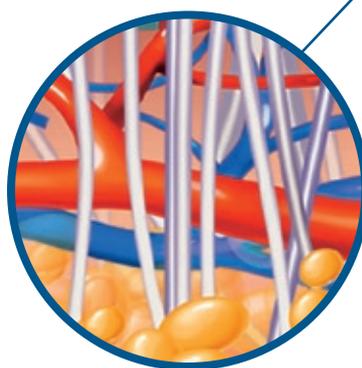


- ◇ Helps with the formation of new tissue, improves skin elasticity and texture and by dermal firming, reduces the appearance of skin aging.
- ◇ Acoustic pulses induce vibration in connective tissue causing alternate mechanical stretching and relaxation. Connective tissue regains flexibility, via renewed cell re-structuring, creating softer tissue with enhanced elasticity.



NEOVASCULARIZATION

Growth of new capillaries and increased microcirculation, oxygen supply and metabolic rate in affected area.



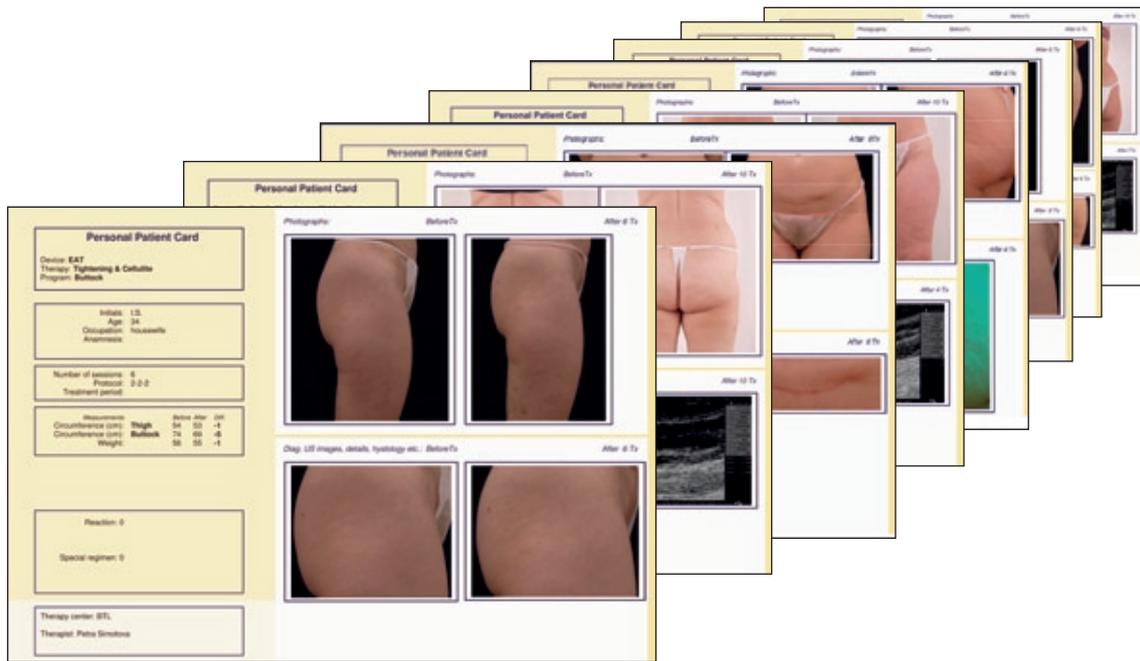
COLLAGEN REMODELLING

The pseudo-inflammatory process caused by hi-impact energy pulses triggers the release of healing mediators, creating proliferation of fibroblasts. This process leads to a new, thickened band of collagen which ensures the dermo-epidermal boundary.



WASTE ELIMINATION

Enhanced lymphatic vascular system accelerates transport of metabolites from extracellular matrix. This leads to reduction of edema and faster regeneration of tissue.



SKIN TIGHTENING + CELLULITE**Treatment effects**

- ◇ Tightening of loose skin
- ◇ Reducing dimples
- ◇ Skin tone improvement
- ◇ Edema reduction

Types of tissue possible to treat

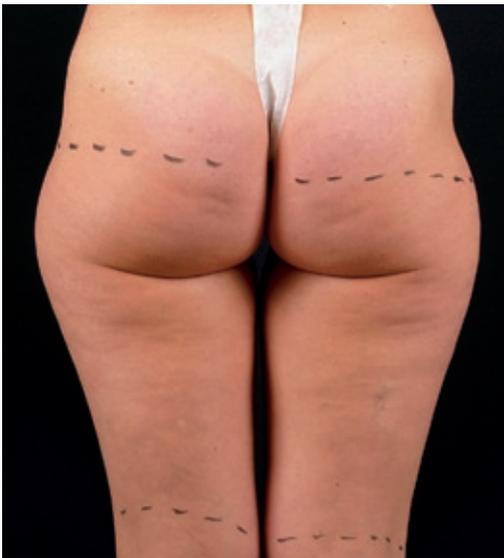
- ◇ Cellulite stage 0–3
- ◇ Aged skin
- ◇ Irregularities after liposuction
- ◇ Lipoedema



before Tx



after 6 Tx



before Tx



after 6 Tx



before Tx



after 6 Tx

SCARS

Treatment effects

- ◇ Scar tissue reformation
- ◇ Resurfacing of skin deformities
- ◇ Nervous system network regeneration
- ◇ Relaxation of contractile tissue



before Tx



after 6 Tx



before Tx



after 6 Tx

STRIAE / STRETCH MARKS

Treatment effects

- ◇ Filling surface defects and depressions
 - New collagen and elastin fibres
 - Cell migration support
- ◇ Improvements in texture appearance



before Tx



after 6 Tx



before Tx



after 6 Tx

FAST, NON-INVASIVE TREATMENT STRATEGY**Designed for:**

- ◇ Aesthetic medical practice
- ◇ Cosmetic surgery centers
- ◇ Medical Spas
- ◇ Laser centers

Practice Benefits

- ◇ Non-invasive treatment of highly visible symptoms
- ◇ Fast treatment sessions (maximum 15 min)
- ◇ 5–6 session packages
- ◇ 3-week treatment duration
- ◇ No patient downtime
- ◇ No special regimen
- ◇ Easy to operate
- ◇ May be delegated to trained ancillary personnel
- ◇ Can be used in combination with other therapies
- ◇ High patient satisfaction rate
- ◇ Clinically proven results
- ◇ New therapy / technology in fast growing non-invasive treatment market
- ◇ Reinforces practice as center of excellence for new aesthetic services
- ◇ Boosts cash revenues
- ◇ Low running cost

Patient Benefits:

- ◇ Pain free treatment
- ◇ Non-invasive treatment
- ◇ No side effects
- ◇ No consumables
- ◇ No anaesthesia, no drugs,
- ◇ Just 5-6 treatments needed
- ◇ Long lasting results
- ◇ New available therapy / technology

JUST FOUR SIMPLE STEPS:

1. Choose the diagnosis and tissue area to be treated;
2. Position the electrode according to the therapy description and apply the gel;
3. Adjust the intensity according to the patient's sensitivity;
4. Start therapy.



Position the electrode



Start therapy

APPLICATION EXAMPLES



STATE-OF-THE-ART DEVICE WITH TOUCHSCREEN OPERATION

- ◇ Pre-set protocols, encyclopedia, atlas and therapies
- ◇ Pre-set timing and operation for each diagnosis

Special programs using the combination of:

- ◇ Tissue rejuvenation
- ◇ Lymphatic system stimulation

Easy to use

- ◇ Spring loaded applicator
 - Provides constant tissue contact of the applicator during therapy
 - Eliminates transfer of sensation to the operator's hand
 - Built-in air evacuation
- ◇ Ergonomically shaped handpiece
 - Comfortable "pistol grip feel" – right and left hand application
- ◇ Correct anatomical shape to fit operator's hand and prevent fatigue



