

X-WAVE

Acoustic Wave Therapy





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X-WAVE

Acoustic Wave Therapy

EXTREMELY EFFICIENT SOLUTION FOR

- ◇ Anti-cellulite therapy
- ◇ Improvement of uneven lipoplasty results
- ◇ Connective tissue tightening
- ◇ Skin rejuvenation and elasticity increase
- ◇ Lipoedema treatment
- ◇ Lymphatic system stimulation
- ◇ Appearance of stretch marks
- ◇ Minimizing unsightly scars

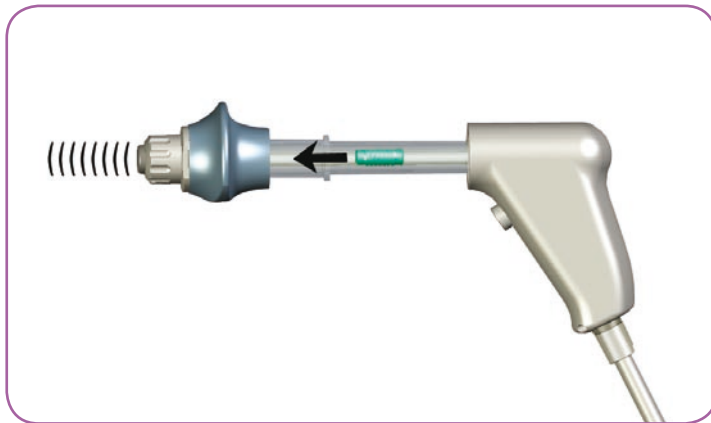
X-WAVE



WHAT IS ACOUSTIC WAVE THERAPY?

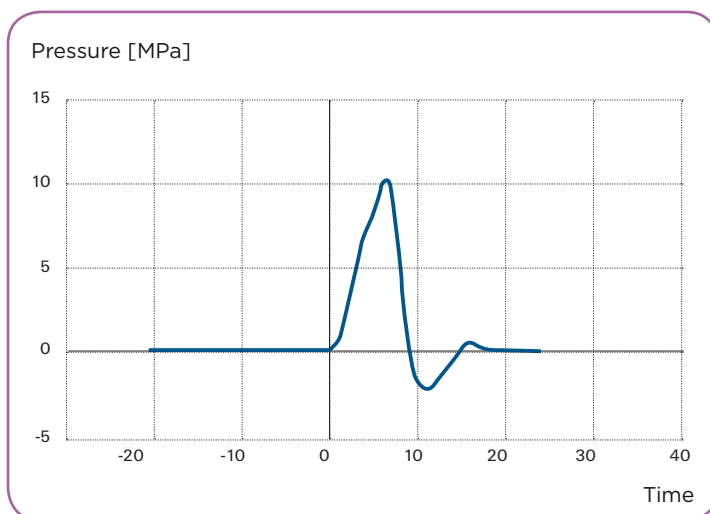
Acoustic waves are extremely strong non-focused sound pulses that induce vibration within the body. A lower energy is used to avoid tissue damage, while the waves are penetrating the tissue affecting a large treatment area.

- ◇ Novel technology with high patient satisfaction rate and immediately visible results
- ◇ Advanced non-invasive cellulite treatment that helps smooth skin in areas where dimpling commonly occurs



PRINCIPLE

The kinetic energy of the projectile, created by compressed air, is transferred to the transmitter at the end of the applicator.



TECHNOLOGY

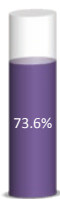
Acoustic waves are characterized by a jump change in pressure with high amplitude, non-periodicity and a single, mostly positive pressure pulse.

SCIENTIFICALLY PROVEN AND CLINICALLY TESTED

The Acoustic Wave Therapy has been scientifically proven for more than 30 years in various medical treatments (e.g. disintegration of kidney stones). In aesthetic medicine, the acoustic radial soft waves were successfully modified to the clinical needs of cellulite therapy and for the treatment of other aesthetic conditions.

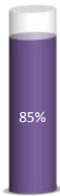
CLINICAL RESULTS OF X-WAVE CELLULITE TREATMENT

The recent clinical study* has demonstrated the efficacy of BTL Acoustic Wave Therapy (X-WAVE) for the treatment of cellulite:



EFFICACY

73.6 % increase of the skin elasticity.



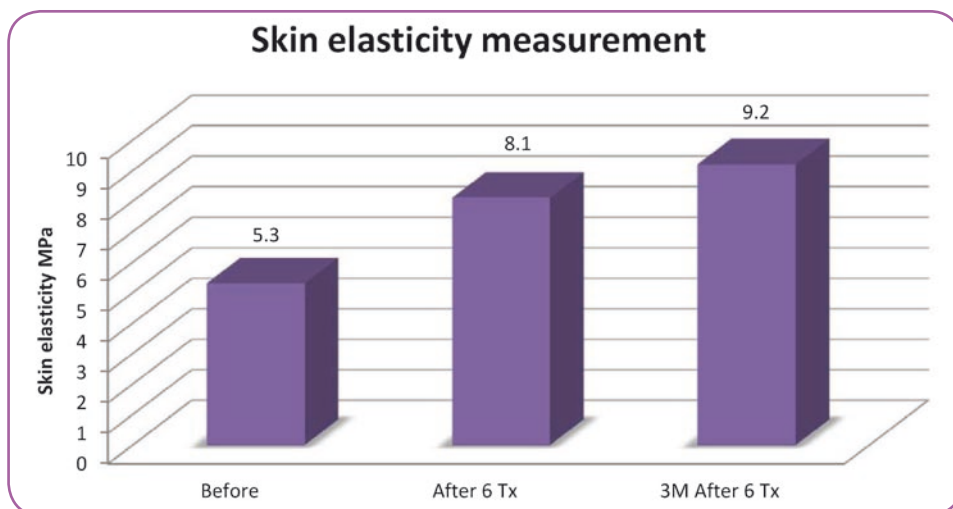
COMFORT

85 % patients appreciated the maximum level of comfort.



SATISFACTION

89 % patients would recommend this treatment to the others.



***Clinical efficacy of Acoustic Wave Therapy and its effects on skin elasticity and cellulite.**
Elena Furdeckaja, M.D., PEM Clinic of Plastic Surgery, Prague

LONG-LASTING RESULTS

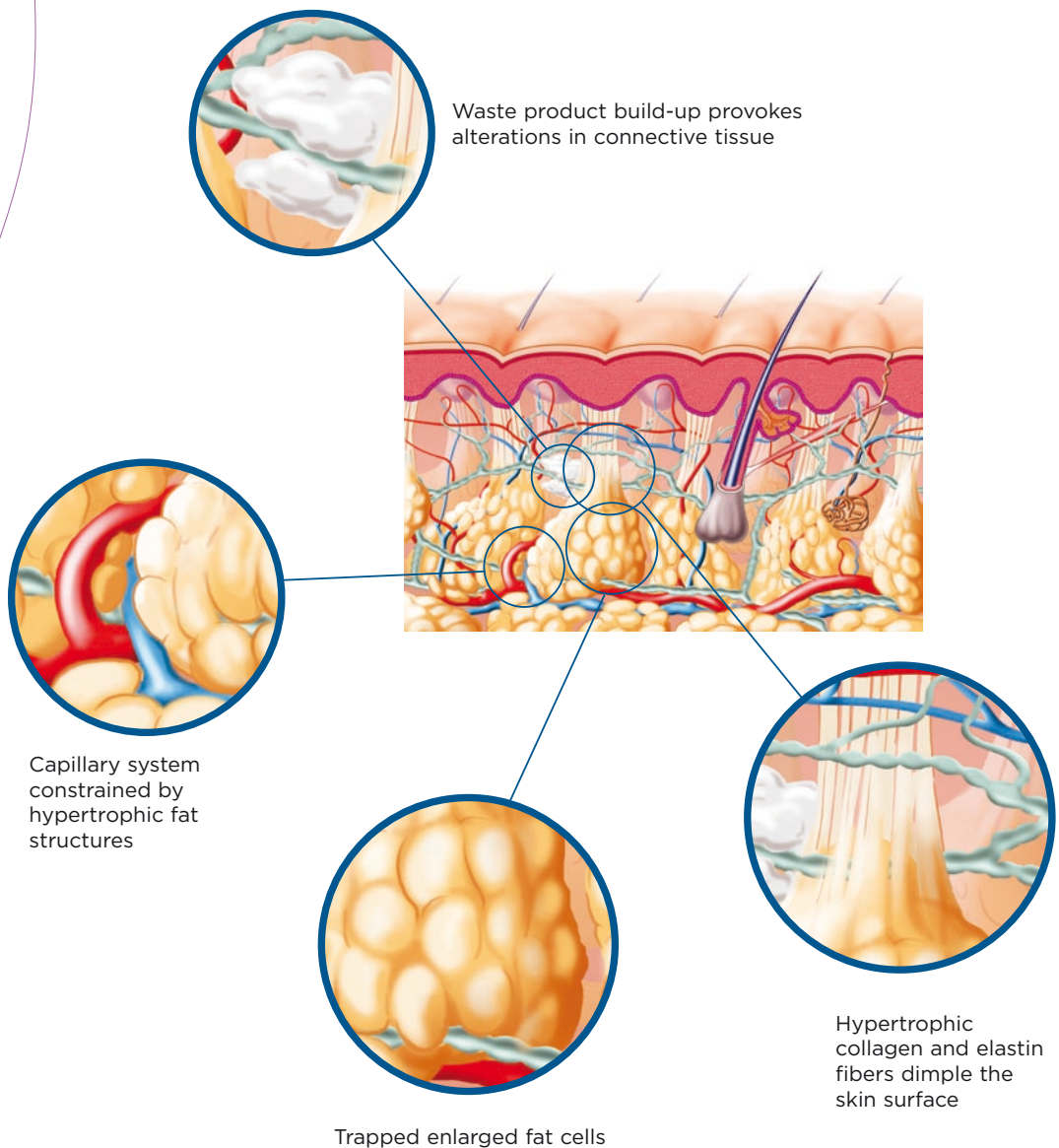
The immediately visible results continue to improve in the long term period. This upward trend is characterized by the significant increase of skin elasticity and based on the initiation of natural healing processes.

FACTS - UP TO 85% OF WOMEN ARE AFFECTED BY:

- ◇ Cellulite
- ◇ Stretch marks
- ◇ Scars

WHAT ARE THE REASONS?

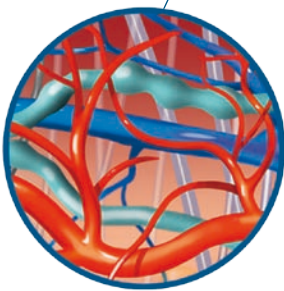
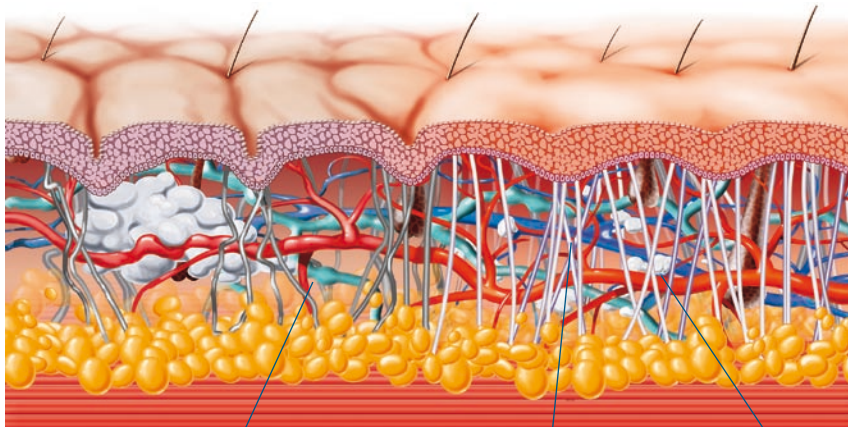
- ◇ The engorged subdermal fat cells constitute a major component of cellulite
- ◇ The collagen and elastin fibers production is significantly reduced
- ◇ Diminished blood supply leads to the insufficient inflow of nutrients and outflow of waste products



HOW DOES X-WAVE WORK?

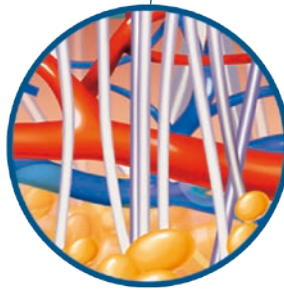
OSCILLATING ACOUSTIC WAVES INDUCE VIBRATION IN CONNECTIVE TISSUE

- ◇ Blood circulation and collagen production is significantly stimulated
- ◇ The tissue relaxes and tightens. The firmness and elasticity of the dermis increases
- ◇ Patients typically experience improvement in the skin's texture and elasticity as well as dermal firming and the reduction in dimpled skin appearance



1. INCREASED BLOOD SUPPLY

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



2. COLLAGEN REMODELLING

Acoustic pulses induce proliferation of fibroblasts. This process leads to the creation of a new, thickened band of collagen.

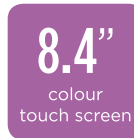


3. WASTE ELIMINATION

Mechanical stimulation of lymphatic vascular system leads to reduction of edema and better elimination of the lipids from the subdermal fat cells.

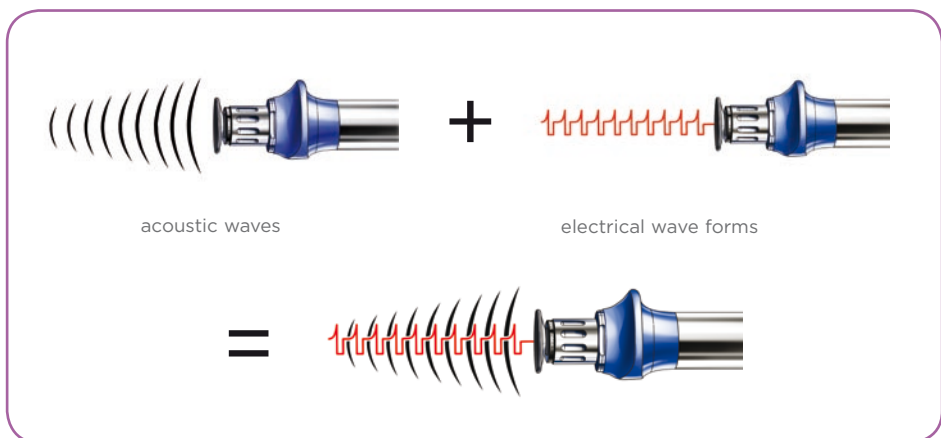
X-WAVE Expert

HIGH QUALITY COMBINED SYSTEM



EMBEDDED ELECTRICAL STIMULATION FOR SKIN TIGHTENING

X-WAVE Expert provides an acoustic massage tip as a conductive electrode delivering selectable electrical waveform pulses to the treated tissue area. Acoustic pulses stimulate muscular and nerve cells, which results in muscle fibers contraction. The therapy increases local metabolism, improves blood circulation and accelerates lymphatic system circulation.



THE STATE-OF-ART COMBINATION

The X-Wave Expert combines acoustic wave and electrical stimulation into a single treatment.

X-WAVE Professional

STATIONARY SYSTEM FOR PROFESSIONAL USE



ECO
economy mode

22 Hz
adjustable frequency

5 bars
adjustable pressure

8.4"
colour touch screen


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X-WAVE Optimal

PORTABLE SYSTEM



7 kg
easily portable

15 Hz
adjustable frequency

4 bars
adjustable pressure

5.7"
colour touch screen


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EXPERIENCE UNRIVALLED PATIENT'S SATISFACTION

Before



After



Before



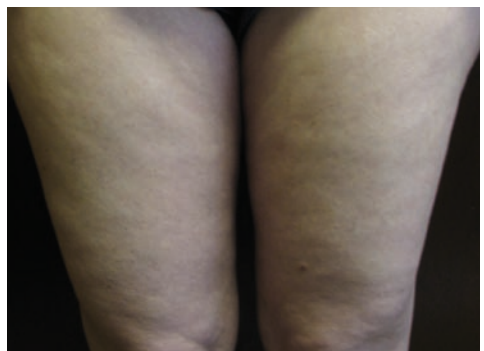
After



Before



After



ADVANTAGES

- ◇ Long lasting visible results
- ◇ High patient satisfaction rate
- ◇ No downtime

X-WAVE - A MUST-HAVE TECHNOLOGICAL PLATFORM IN YOUR PRACTICE

- ◇ Novel efficient medical technology offering competitive edge
- ◇ No disposables
- ◇ Fastest return on investment
- ◇ Wide spectrum of treatment applications
- ◇ Possible to combine with other therapies
- ◇ Easy to operate

X-WAVE - PATIENT-FRIENDLY TREATMENT

- ◇ Excellent satisfaction rate reported by patients worldwide
- ◇ Painless application
- ◇ No special regimen required
- ◇ No side effects, no risks
- ◇ Very fast treatment
- ◇ Scientifically proven method



