

# WA VE SHA PE 3.0







# WAVESHape 3.0

THE "FIXED PLATE"  
ULTRASOUND/MICRO-CURRENT DEVICE

## New ultrasound plates with synergic action

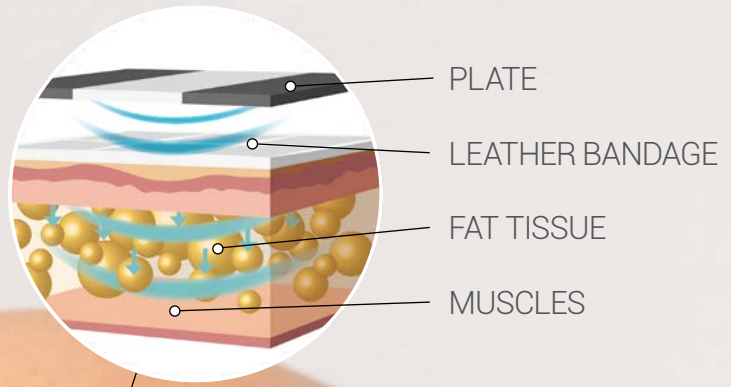
Waveshape 3.0 is the solution to redefine the body silhouette. The combination of ultrasound and electrical stimulation is able to intervene efficiently on accumulation of liquids, subcutaneous fat, fibrosis of collagen fibres. Their mutual synergy makes it possible to degrade the metabolites and contrast localized fat, promote drainage of toxins and excess fluids, improve muscle tone and give back to skin its lost elasticity.



### PLUS

- ✓ DOUBLE ULTRASOUND EMISSION
- ✓ ERGONOMIC SHAPE
- ✓ STAINLESS STEEL





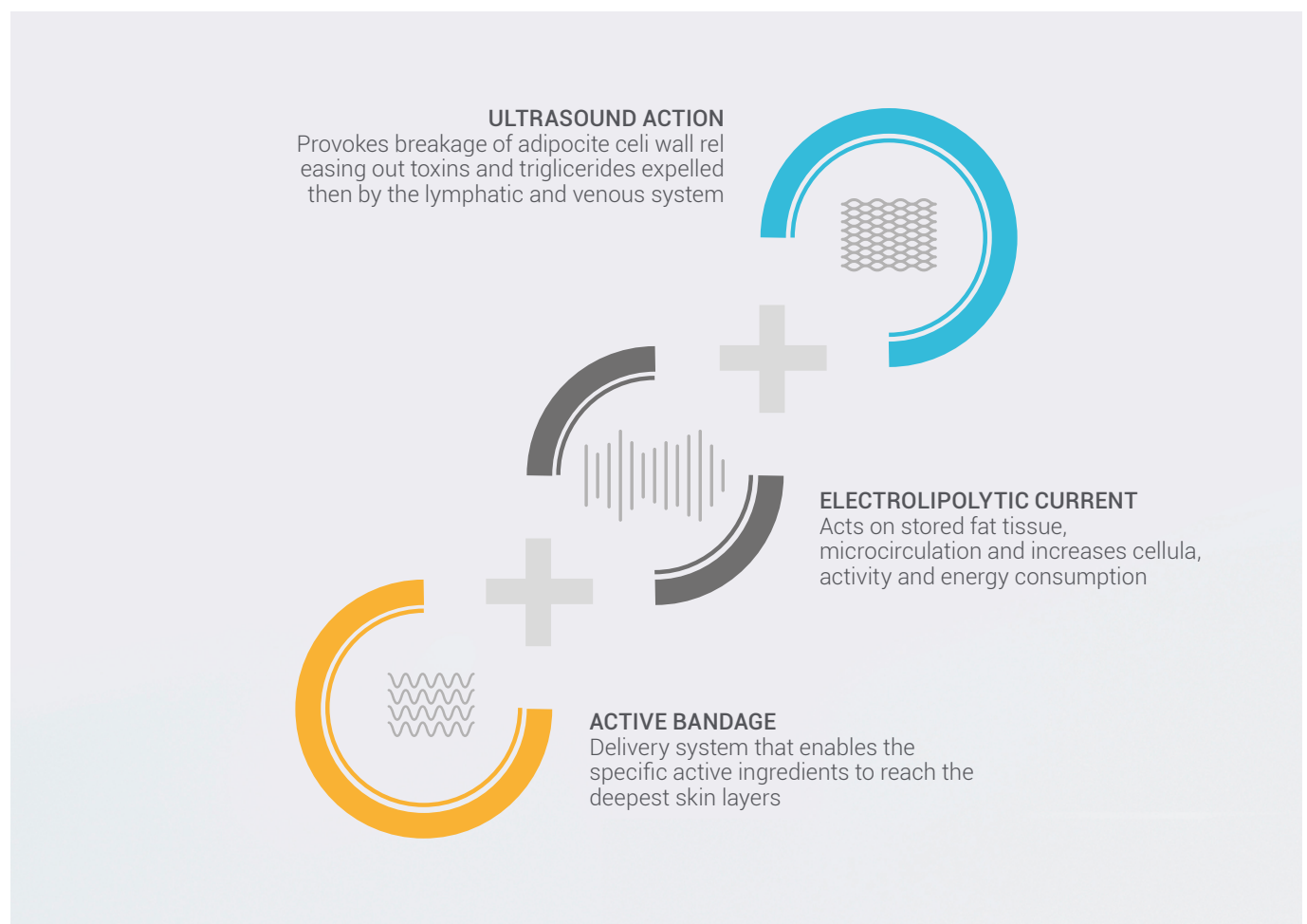
# Ultrasound with synergic action where the KEY is the combination with AROSHA BANDAGE

The very ESSENTIAL part of the functioning of WAVESHape is its combination with **AROSHA BANDAGES** able to close the microcurrent circuit and ENHANCE conduction while the target and specific ACTIVE INGREDIENTS penetrate into the skin tissue to speed the action of lysis.

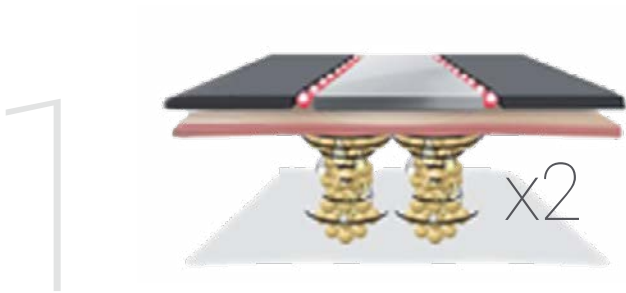
**AROSHA BANDAGES** – PROFESSIONAL disposable body wraps made in Italy scientifically designed to work and release the maximum potential of the ingredients contained.

Three technologies in one protocol to fight body imperfections allround. Ultrasound, electric waves and active bandages to counteract water retention, cellulite and to tone up.

**AROSHA WAVESHape 3.0** combined with **AROSHA BANDAGES** ensures effective and fast performance with visible results from the first session and enables the beautician to operate handsfree. Preliminary statistical results demonstrate the evidence of the results.



# Ultrasonic effect



## ULTRASONIC EFFECT

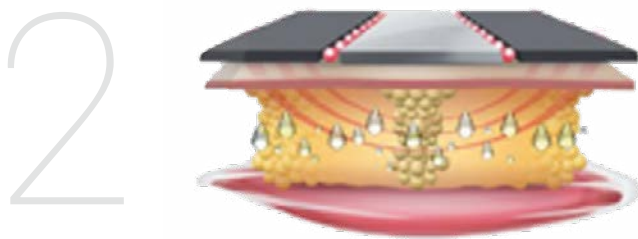
The high frequency ultrasonic wave causes a micro-massage that:

- 1 Increases the temperature (thermic effect), stimulates the metabolism of fat and improves microcirculation
- 2 Causes the oscillation of the adjacent cells (mechanical effect) able to create pressure differences that alter the permeability of the cell membrane. Promotes separation of complex molecules and causes weakening of collagen agglomerations containing adipocytes (fibrolytic action)
- 3 Creates partial alteration of the PH level on a local scale and promotes changes in the cell membranes permeability. This effect is due to the considerable forces of acceleration that the cells have to face when the ultrasound wave passes through (chemical effect)



# Electrical effect

The electric current, by using different types and combinations of waves and frequencies is able to induce a SUBCUTANEOUS ELECTROLIPOLYSIS and MUSCULAR ELECTROSTIMULATION.



## SUBCUTANEOUS ELECTROLIPOLYSIS

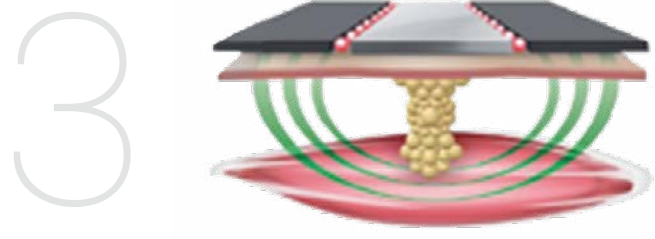
Effects of the electrical stimulation within the fat tissue:

### IN THE ADIPOCYTES:

- Stimulation of the beta receptors in the adipocyte membrane and activation of the enzymes active in triglyceride lysis (able to break up triglycerides into glycerol+fatty acids that can be expelled by the blood and lymph flow).
- Breakage of the ionic balance between inside and outside the cells. The cells must consume a lot of energy (activation of the sodiumpotassium pump) in order to re-stare the ion balance. So the electrical stimulation leads to energy consumption and increase of the cell activity.
- Induction of the metabolite electrolysis accumulated inside and outside the cells that once degraded and split into ions can be eliminated through the normal excretory pathways.
- Increase temperature and therefore energy consumption.

### IN THE BLOODY AND LYMPHATIC VESSELS:

- Stimulation of the muscle fibrils in the walls of little vessels with a consequent improvement of the vascular tone, oxygen flow and spread of nutrients for a better drainage of catabolites.



## MUSCLE ELECTROSTIMULATION

### MUSCULAR ELECTROSTIMULATION

The electrical stimulation 'simulates' the work of the central nervous system which commands contractions, provoking a sort of passive gymnastics that further increases the metabolism, uses the deployment of fats operated by lipolysis to produce energy, improves and tones muscles.

- Electrical stimulation also acts on the microcirculation, improvement of the tone of vessel walls, promotion of the transport of oxygen and elimination of waste material.

It is a sort of passive gymnastics.

- **TO PERFORM A STRENGTHENING AND TONIFYING ACTION ON A MUSCLE UNDER STRESS**
- **TO INCREASE BASAL METABOLISM**



# Types of waves and their frequency

## WAVESHAPE 3.0

A newly designed device controlled by the latest generation microprocessor able to select 6 different types of electric waves that can be combined together, in order to obtain different programs that take advantage of the innovative combination of ultrasound and electrolytic current.



### 1 - LIPOLYTIC

wave specific for attacking fatty tissues and cellulite



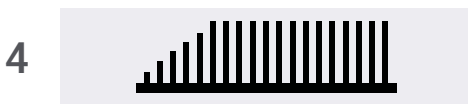
### 2 - DRAINING

wave specific for promoting draining action



### 3 & 4 - PROGRESSIVE & PROGRESSIVE 2

two different forms of electric waves aiming to offer two modalities of muscle stimulation



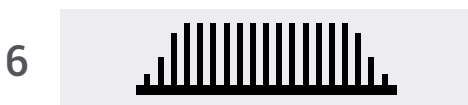
### 5 - TONING

wave specific for promotion of muscular and skin trophism (fundamental nutrition involving metabolic exchanges of the tissues)



### 6 - ACTIVE

wave used for gradual increase and decrease of muscle stimulation



Coded with different types of standard treatments with an easy change and mix of different waves, frequencies, pulses and pause times, giving so the possibility to personalize treatments in base of each customer's needs.

To facilitate the application of the electrodes, the device allows us to display the right position on the display for the FRONT and BACK side of the client.

# Types of treatments

Using different combinations of multiple waves in Waveshape 3.0 allows to set a personalized treatment to achieve desired goals. The treatments are divided into 3 macrocategories:

## 1

### DRAIN & CELLULITE

Targeted programs for an intensive treatment against cellulite, localized adiposity and drainage. It exploits the combined anticellulite and lipolytic action of ultrasounds and electric power using electric waves specifically designed for this purpose (LIPOLYTIC and DRAINING wave). However, muscular phases of work are useful for further consumption of fats and for a toning action.

#### PROGRAMS:

- 1 > FOCALIZED DRAINAGE
- 2 > FIBROUS CELLULITE
- 3 > SCLEROTIC CELLULITE
- 4 > ADIPOSITY

Waveshape 3.0 allows you to customize the programs according to the type of cellulite and according to the specific characteristics of the individual customer. The work intensity must always be balanced with the needs and comfort of the customer.

In particular:

#### ➤ ULTRASOUND

if deemed necessary, it gradually increases the energy with respect to the proposed value without creating excessive heat conditions in the treated area;

#### ➤ ELECTRIC WAVE

the frequency varies in order to obtain the local improvement of circulation (promotion of metabolic demands and elimination of waste) rather than stimulation and activation of the enzymes dedicated to the lysis of the fat cells. It has the ability to gradually increase the intensity without causing any muscle contraction.

## 2

### tone

Programs focused more on improving strength and tone of the muscles. These programs use the lipolytic action of ultrasound and exploit electrical energy to stimulate the muscle work to remodel the body.

#### PROGRAMS

- 5 > PROGRESSIVE TONE
- 6 > ACTIVE TONE
- 7 > ENERGETIC TONE
- 8 > GLUTEAL AND TIGHS SCULPTING
- 9 > ABDOMINAL SCULPTING

**WAVESHape 3.0** allows you to customize the specific muscle work according to the start training and the desired target (toning, resistant strength or explosive force with hypertrophy).

For the setting of ELECTRIC WAVES it's necessary only to select the frequency according to the typology of muscle fibers (type I, type II.a, type II.b); adjust time of action/pause to allow the muscle to relax before the next contraction.

Finally set the intensity of stimulation so that you can see the contraction of the muscle (increasing the intensity will result in a larger number of motor units being recruited).

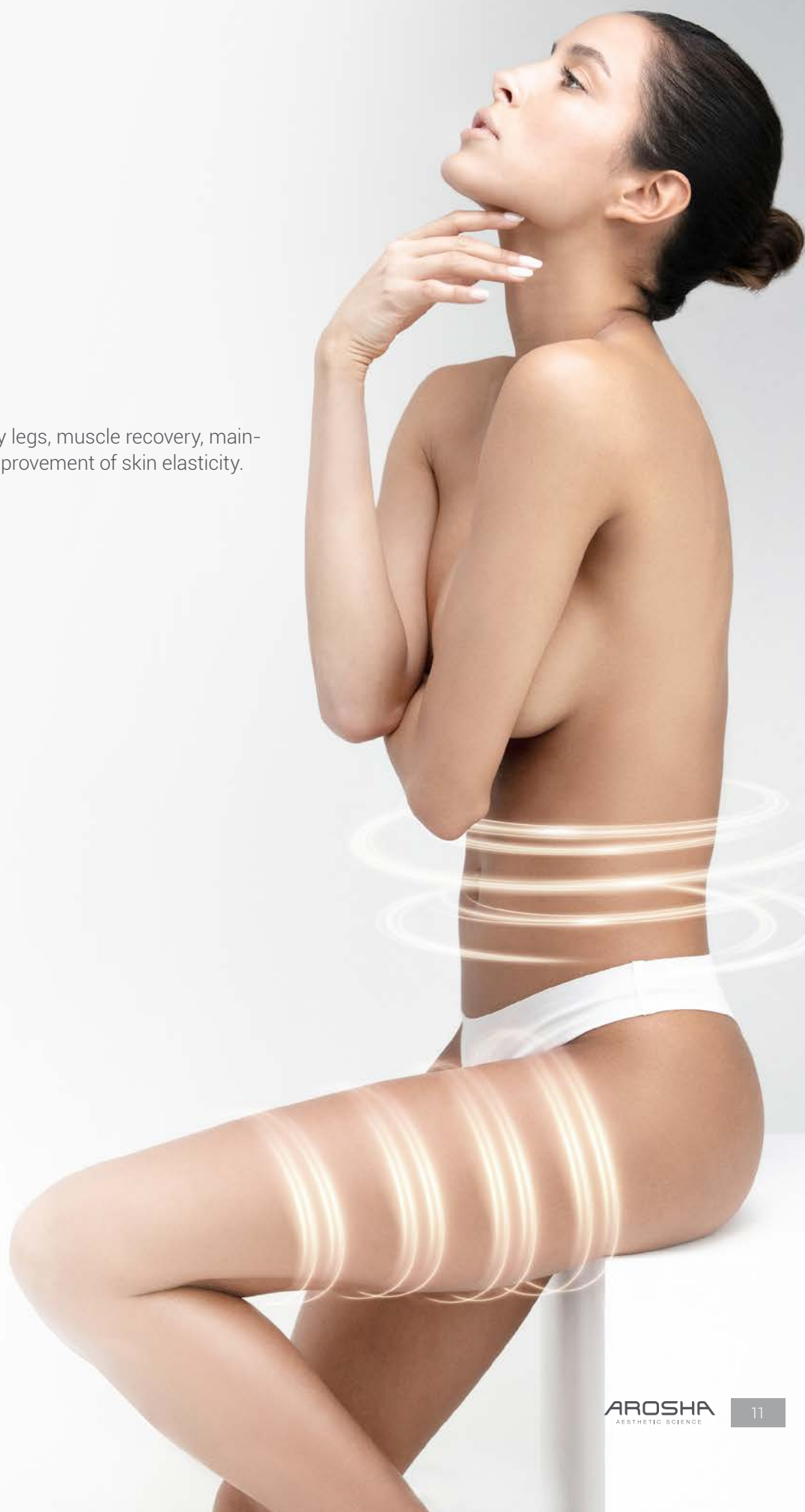
It is necessary to always keep the contact with the client and ask about the comfort/pain she/he is feeling.

# 3 WELLNESS

Special programs for heavy legs, muscle recovery, maintenance of muscle tone, improvement of skin elasticity.

**PROGRAMS:**

- 10 > HEAVY LEGS
- 11 > SLIM
- 12 > ELASTIC SKIN
- 13 > RECOVERING
- 14 > FITNESS





**AROSHA**  
AESTHETIC SCIENCE

AROSHA.IT

