



**VMATPRO**  
Shockwave for dermocorrection

**TERMO SALUD** | MEDICAL & ESTHETIC

Reinventing  
**SHOCK WAVE THERAPY**



TECHNOLOGY  
FOR YOUR  
BEAUTY  
& HEALTH

At **TERMOSALUD** we are pioneers in the Well-being, Health and Beauty industry (BSB – Bienestar, Salud y Belleza). Our experience spanning more than 30 years **researching, designing and manufacturing highly innovative products** and equipment, places us at the forefront of the latest trends in beauty medicine, balneotherapy and spa, customised cosmetics and intelligent fabrics designed for biohealth.

The wide **range of equipment and products we manufacture**, along with the related consultancy and technical assistance services, mean we can offer innovative and pioneering solutions for a sector that is characterised by its high level of demand and drive.

Created as a company manufacturing equipment and apparatus for professional cosmetic treatment, **TERMOSALUD** has developed over the years to **incorporate complementary business lines** related to health and well-being.

CORPORATE TRAJECTORY  
+ 30 YEARS

TERMOSALUD headquarters.

## LEADERSHIP AND TECHNICAL EXPERTISE GUARANTEED

VMAT PRO is manufactured entirely in Spain, with the high level of innovation, expertise and effectiveness necessary for the manufacturing of the medical-beauty equipment developed by Termosalud over the last three decades.

A team of highly qualified professionals has enabled Termosalud to become the leading company in the manufacture of medical-aesthetic equipment, based on their continuous commitment and expertise in innovation and development. An extensive network of national and international partners helps us to keep abreast of our customers' needs so we can offer them the most innovative solutions on the market.

Termosalud holds the strictest national and international quality and manufacturing certifications for medical devices, enabling it to offer the best service in this sector.

VMAT PRO is the result of the advanced research and development carried out by our **TERMOSALUD R&D** team, under strict safety controls and with detailed analysis of all the variables that affect correct treatment of the skin thereby guaranteeing maximum efficacy and safety of all the treatments.

With **VMAT PRO** you'll enjoy technical support offering an immediate response.



100 % R&D

SPANISH TECHNOLOGY



**VMATPRO**

Shockwave for dermocorrection

# Reinventing **SHOCK WAVE THERAPY**



**TERMO SALUD** | MEDICAL  
& ESTHETIC

## **EFFECTIVENESS**

VMAT PRO is the first non-invasive procedure that enables a long-lasting and effective treatment of connective tissue flaccidity related to age, in particular it reduces the aesthetic signs of cellulite. It provides optimal results in terms of body firming, reducing adipose tissue and eliminating the signs of facial aging.

## **VERSATILITY**

VMAT PRO allows treating specifically the fibrous cellulite (grade II and III), as well as reduce the adipose tissue and achieve a firming effect, and also soften the signs of facial aging with maximum effectiveness.

## **SAFETY**

The shock waves treatment is a painless method that uses the actual repair mechanisms of the body to tighten the tissue. The shock waves break accurately the fibrotic walls of the cellulite without causing damages to the skin, nerves or muscle mass.

## **PROFITABILITY**

Possibility of offering five different treatments to the same patient  
shock wave





# SHOCK WAVE THERAPY

## body + facial

### **VMAT PRO** for body treatment

The VMAT PRO method incorporates different applicators for body use that enable the central unit to combine its functions and offer up to five different treatments in one single unit.

**VMAT PRO** acts with precision and safety to reduce cellulite, the main beauty problem that affects more than 80% of women, as well as firming the tissue and reducing the amount of localised adiposity.

- Eliminates cellulite in any state (including fibrous type)
- Eliminates undesirable orange peel skin
- Reduces adipose tissue
- Tightens the tissues
- Reduces the zone contour
- Improves significantly the appearance of the skin

### **VMAT PRO** for anti-aging treatment

Shock wave treatment combats the most visible effects of age on the face, which start to appear from the age of 25. This is due to the loss of elasticity of the dermal fibres.

**VMAT PRO** includes specific protocols to considerably reduce the effects of the passage of time on the face. It treats the most common wrinkles (nasolabial furrow, upper lip, corners of the mouth, forehead wrinkles), as well as the area around the eye, with great effectiveness.

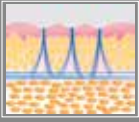


**VMATPRO**

Shockwave for dermocorrection

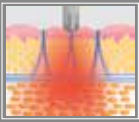


# effects



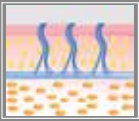
## Before VMAT PRO:

Large fat cells protrude near the surface of the skin, giving the skin the typical appearance of orange peel. The blood flow to the area is significantly reduced and the dreaded dimples can be seen.



## During VMAT PRO:

Shock waves stimulate the microcirculation of fatty tissue and improve existing metabolic regulation disorders to reduce the visible signs of cellulite. The formation of collagen is stimulated and the dermis and epidermis are strengthened.



## After VMAT PRO:

The connective tissue and skin recover their natural elasticity and become firmer, which causes a noticeable, immediate and lasting improvement in the appearance of the skin.

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ABDOMEN  
ABDUCTORS  
ARMS  
SIDES  
THIGHS  
BUTTOCKS  
FACIAL



## INDICATIONS

Combat cellulite (grade I, II and III)  
Tightening of connective tissue  
Body contouring  
Regulate muscle tone  
Anti-aging

## BODY TREATMENT

The **VMAT PRO** shock wave treatment uses the actual repair mechanisms of the body to tighten tissues act on the elimination of fatty tissue.

Applying the acoustic shock wave therapy temporarily increases the permeability of the cell membrane, thereby improving the exchange of these substances between the cells and leading to the activation of the lipases, the enzymes responsible for the excision of fat. Moreover, such activation produces the liberation of the cell free fatty acids and glycerine.

## FACIAL TREATMENT

Tissue firmness decreases due to a loss of collagen fibres, which are especially concentrated in weight-bearing tissues, hence their macromolecular form that is identified as the collagen triple helix.

Shock wave therapy causes the reactivation of collagen and elastin production, due to the formation of fibroblasts. Collagen prevents tissue deformation and also maintains the optimal volume of fat cells.

**VMAT PRO** accelerates the synthesis of this all-important protein.

### OBJECTIVES

- Neo formation of connective tissue
- Promotes the formation of collagen
- Stimulates the neovascularisation
- Causes the break of the fibrotic walls of the cellulite

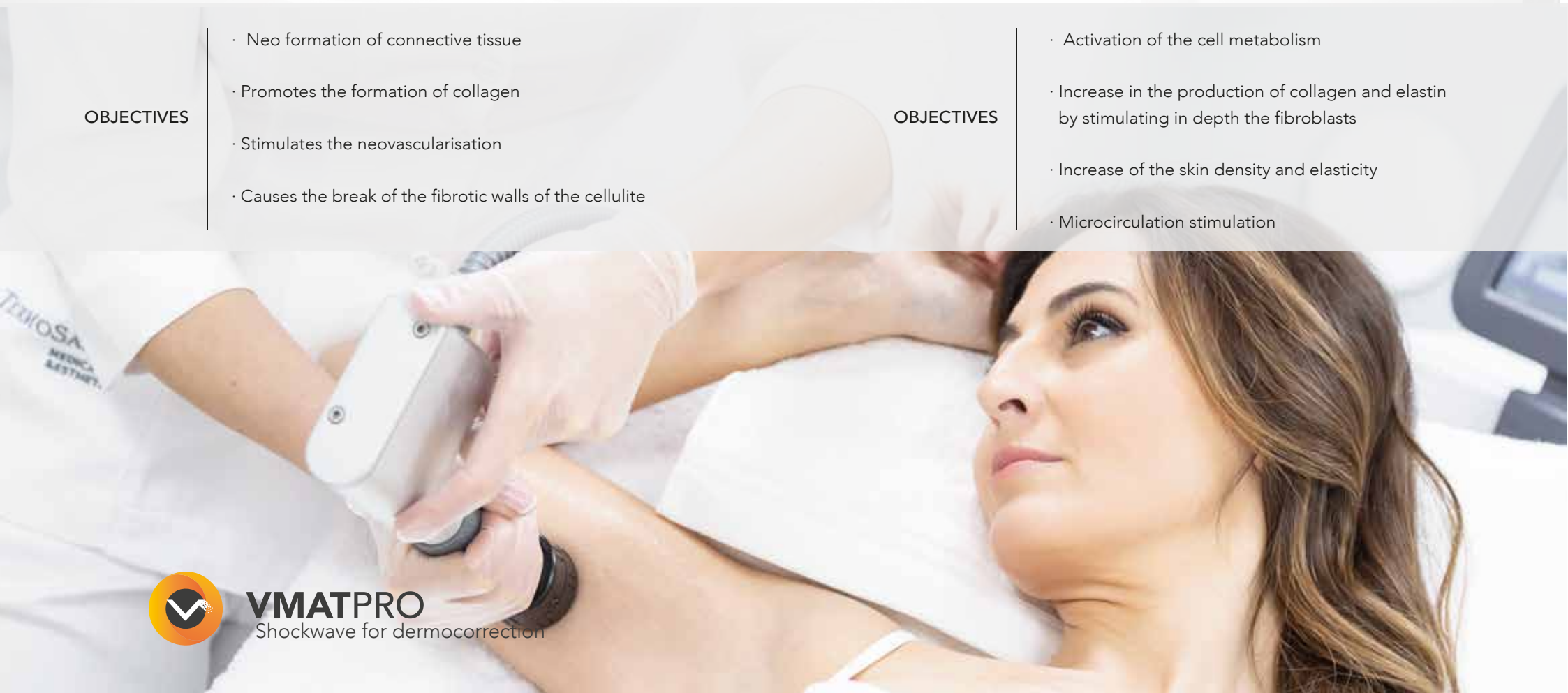
### OBJECTIVES

- Activation of the cell metabolism
- Increase in the production of collagen and elastin by stimulating in depth the fibroblasts
- Increase of the skin density and elasticity
- Microcirculation stimulation



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# SHOCK WAVE THERAPY

set up

HP-AT



anti-cellulite  
**VAT 120**  
Ø 20 diameter



**VAT 215**  
Ø 15 diameter



adiposity  
**VAT 220**  
Ø 20 diameter



firming  
**VAT 135**  
Ø 35 diameter



anti-aging  
**VAT 315**  
Ø 15 diameter

## objectives

- Reduce cellulite (I, II, III)
  - Reduce the orange peel skin
  - In depth stimulation of the fibroblasts and increase in the production of collagen and elastin
  - Improve skin elasticity
  - Improve the mechanical properties of the skin
- 
- Increase of cell membrane permeability and activation of lipases
  - This activation causes the liberation of the cell free fatty acids and glycerine
  - Reduction of the circumference
  - Improve the skin elasticity
- 
- Improve the skin elasticity
  - Firm the connective tissue
  - In depth stimulation of the fibroblasts and increase in the production of collagen and elastin
- 
- In depth stimulation of the fibroblasts and increase in the production of collagen and elastin
  - Improves the skin density and elasticity

# VIBRATIONAL WAVES

The vibration wave system is the ideal method to complement shock wave therapy and achieve a longer-lasting treatment effect.

## THE WAY HP-V WORKS

The pneumatically generated oscillating pulses produce a vibration in the muscles and, consequently, have a very positive effect on lymphatic flow, thereby resulting in all the tissue becoming firmer. The vibratory massage completes the shock wave treatment and enhances its effectiveness, also providing a pleasant feeling of well-being. Its use is highly recommended in cases where cellulite is accompanied by hypotonia of the postural muscles. The vibrational waves improve the firmness of the skin and make it naturally smoother.

## OBJECTIVES

- Stimulate the metabolism
- Accelerate the elimination of waste
- Improve the firmness of the skin
- Tighten the tissue through muscle stimulation
- Increases blood flow to encourage the formation of new fibres and strengthen muscles
- Give the skin a pleasant feeling of wellbeing

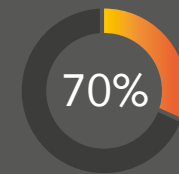


HP-V



## MAXIMUM RESULTS

*VMAT PRO guarantees fast and long-lasting results. Combining the treatment with a balanced diet, healthy lifestyle and exercise prolongs the results permanently.*



## INCREASE OF THE SKIN ELASTICITY

*High level of customer satisfaction*



## VISIBLE EFFECTS From the first session

*Five treatments in one single unit*



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# clinical efficacy

VMAT PRO ensures optimal and visible results in the reduction of cellulite and adipose tissue, body firming and the elimination of the signs of facial aging. The treatment has positive effects on the skin, blood vessels, connective tissue, fat cells and muscles.

## MEDICAL STUDY:

### treatment of edematous fibrosclerotic panniculopathy in the anatomical area of the thighs using VMAT shock wave technology.

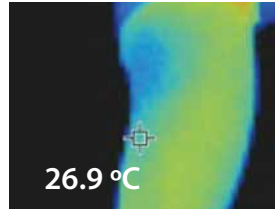
Rodolfo López Andrino, Victoria Trasmonte Martínez, Daniel Zarza Lucíañez  
Clínica Elite Laser. Madrid. España.



before

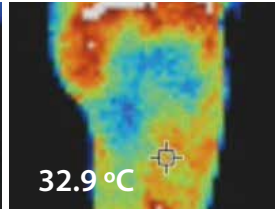


after



26.9 °C

before



32.9 °C

after

HEAT

COLD

Image 1:

clinical photograph of the back of the thighs of patient 1, taken before starting the treatment and 15 days after the last treatment session with VMAT shock waves.

Image 2:

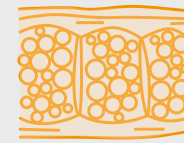
Thermal image of the outer side of the thighs of patient 5, taken before starting the treatment and 15 days after the last treatment session with VMAT shock waves.

# Profitability at your centre



- **Fast treatment:**  
A greater number of patients can be treated in a shorter period of time
- **Versatility:**  
Five treatments, one single unit.  
For use on the face and body
- **Extensive client portfolio**  
Easy equipment maintenance:  
useful life of around 1,000,000 pulses
- **Marketing kit:**  
Advertising material to attract new customers
- **Fast return on investment:**  
Makes it possible to offer different treatments to the same patient

# growing market



## CELLULITE

affects between 85% and 98% of women from adolescence onwards to a greater or lesser degree.<sup>2</sup>



90%

OF WOMEN ADMITS TO BEING CONCERNED ABOUT THEIR CELLULITE<sup>3</sup>

+26



Women aged 26<sup>1</sup> and over are still the main users of these services

30,5%<sup>1</sup>

of the population has undergone medical-esthetic treatments in the last year.

In SPAIN, Population that has had medical-esthetic treatment:<sup>1</sup>

FEMALE POPULATION: 42,9%

MALE POPULATION: 18,4%

1. Source: 2016 study by the Spanish Society of Aesthetic Medicine

2. Spanish Academy of Dermatology and Venereology

3. Study of 700 women aged 20 to 50.



# VMATPRO

Shockwave for dermocorrection



Ref. MN76

Power supply	230 V a.c 50/60 Hz 110 V a.c 50/60 Hz (opciona)
Maximum consumption:	800 VA
Interface:	Colour screen 10,2'' Touch Screen Backlight LED
Programme:	Free
Handpieces:	1 handpiece HP-AT (shock wave) 1 handpiece HP-V (vibrational wave)
<b>HP-AT SHOCK WAVE</b>	
Continuous mode functioning:	1- 21 Hz
Pressure:	0,5 - 5.0 Bar
<b>HP-V VIBRATIONAL WAVE:</b>	
Continuous mode functioning:	40 Hz
Pressure:	5.0 Bar
Dimensions:	124 cm (h) x 68 cm (l) x 59 cm (w)
Weight:	37 kg

## ACCESSORIES INCLUDED



1 x  
HP-AT handpiece  
Shock waves  
REF: A2179



1 x  
HP-V handpiece  
Vibrational wave  
REF: A2180

1 x  
HP-AT  
TRANSMITTERS

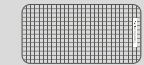
- ANTI-CELLULITE TRANSMITTER VAT 120 Ø 20 diameter  
REF: A446
- FIBROUS CELLULITE TRANSMITTER VAT 215 Ø 15 diameter  
REF: A448
- ADIPOSITIVITY TRANSMITTER VAT 220 Ø 20 diameter  
REF: A447
- FIRING TRANSMITTERVAT 135 Ø 35 diameter  
REF: A450
- ANTI-AGING TRANSMITTERVAT 315 Ø 15 diameter  
REF: A449



1 x  
DERMATOLOGICAL  
MARKER  
REF: AR6872



2 x  
NOISE  
PROTECTION EARPLUGS  
REF: AR1747



1 x  
GRID 22 x 12,5 cm  
REF: AR6871



1 x  
POWER  
CABLE  
REF: SUBP-221



1 x  
CONDUCTING  
GEL 5 Kg  
REF: AR1155

# TERMO SALUD | MEDICAL & ESTHETIC

P.lnd. .Los Campones. C/ Ataulfo Frieria Tarfe nº 8 .Tremañes  
33211 Gijón. ASTURIAS. ESPAÑA

tel. + 34 985 167 547

info@termosalud.com



termosalud.com



certificate:  
0199.2018



Fondo Europeo de Desarrollo Regional



Asturias  
Reflejo de Europa

