

# ZTAESTHETIC THE NEW APPROACH TO AESTHETIC TREATMENTS

COLD/HOT

CONTROLLED TEMPERATURE

THERMAL SHOCK



# **ZT AESTHETIC**

**ZT AESTHETIC** is an innovative non-invasive and non-aggressive method that allows the stimulation of soft tissues thanks to the controlled and combined use of cryotherapy and thermotherapy.

The benefits of **Cold/Hot** and **Hot/Cold** therapy generated by **ZT AESTHETIC** are several:

- ACTIVATION OF LOCALIZED LIPID METABOLISM;
- REMODELING AND REDUCTION OF FATTY DEPOSITS;
- INCREASE OF THE MICROCIRCULATION;
- EFFECTIVE VASCULAR GYMNASTICS;
- REDUCTION OF VENOUS STASIS;
- VARIATION OF THE INTRA AND EXTRACELLULAR FLUID RATIOS;
- INCREASE IN LOCAL BLOOD FLOW.

# CRYOTHERAPY TODAY

- It is carried out by applying crushed ice cubes, gels, spray products, or immersions in water tanks with ice without the possibility of a precise control of the temperature or of being able to maintain it constant during any treatment.
- **ZT AESTHETIC** allows instead to set the temperature and to control it for the duration of the application.

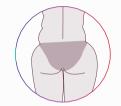
# ZT AESTHETIC

allows to obtain excellent results in the treatment of soft tissues in functional aesthetics.

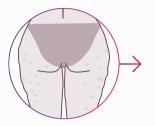


## ALTERATIONS OF THE LYMPHATIC AND CARDIOVASCULAR SYSTEM





### METABOLIC ALTERATIONS CHARGED TO THE ADIPOSE TISSUE



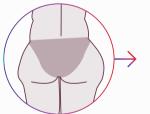
#### CELLULITE

Inflammatory state affecting adipose cells, interstitial tissue and smaller vessels.

# **OBESITY**

Excessive accumulation of body fat.

# **ZT AESTHETIC AND THE ALTERATIONS OF** THE ADIPOSE TISSUE



# LIPODYSTROPHIES

Rare metabolic diseases characterized by abnormalities of adipose tissue, loss of body fat, changes in glucose metabolism and immunological disorders.



The efficacy of ZT AESTHETIC and temperaturecontrolled thermal shock in soft tissue rehabilitation activates the localized lipid metabolism by reshaping and reducing fat deposits.



# ZT AESTHETIC

ZT AESTHETIC AND THE ALTERATIONS OF THE LYMPHATIC AND CARDIOCIRCULATORY SYSTEM

## CHRONIC VENUS INSUFFICIENCY

Slowed venous return to the heart.

# LYMPHOEDEMA

Abnormal and exaggerated accumulation of lymphatic fluid.

# LIPOEDEMA

Abnormal accumulation of adipose tissue in the lower limbs, especially in the peripheral districts.

The efficacy of **ZT AESTHETIC** and temperaturecontrolled thermal shock determines the reduction of venous stasis thus producing a variation between the ratios of extra and intra-cellular fluids.



# ZT AESTHETIC E LO SHOCK TERMICO A TEMPERATURA CONTROLLATA

# THERMAL SHOCK

# EFFECTS OF COLD

- Antiphlogistic
- Antiedemigen
- Pain relief
- Muscle relaxant

EFFECTS

- Hemodynamic
- Metabolic
- Muscle relaxant
- Analgesic
- Haemorheologic



The combination of the two phases of **heat** and **cold** causes a vasoconstriction followed by a vasodilation and drainage that therefore determine:

> Liquid reduction;



Reduction of fatty deposits;



Increased lipid metabolism;



Increased average body temperature.



# ZT AESTHETIC & ZT CUBE

- C  $\in$  MEDICAL DEVICE
- COOLING SYSTEM WITHOUT WATER OR ICE
- TEMPERATURE FROM -5 ° TO + 45 °
- CONTROLLED TEMPERATURE MANAGEMENT
- PRECISION OF THE EMITTED TEMPERATURE
- TOUCH DISPLAY WITH MULTILINGUAL INTERFACE

ZT AESTHETIC ACTIVATES METABOLISM REDUCING THE ADIPOSE MASS







IT IS POSSIBLE TO SAVE PATIENTS TREATMENTS FOR AN ACCURATE APPLICATION.



#### DO YOU WANT TO KNOW MORE DETAILS ON **ZT AESTHETIC**?

Get in CONTACT with our sales staff

They will answer your questions:

**ASK for a quotation:** export@medisport.it

The EXPERT ANSWERS: expert@medisport.it

LOOK up our scientific references at our website www.medisport.it



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