CRYOT-SHOCK 4.0

STAR

ELETTRONICA PAGANI ITALY

Experience Amazing!

CRYO T-SHOCK 4.0

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The True

THE TRUE SPIRIT OF PAGANI

The CRYO T-SHOCK 4.0 embodies the enduring, innovative and endlessly progressive spirit of PAGANI and it's part of a story that dates back over 70 Years. PAGANI was been officially established in Milan in 1947, but in 1943, during the war, Rolando Pagani built the first portable surgical device. A short while later, he designed some new compact physiotherapy devices.

The PAGANI drive to innovate and passion for technology and human care, made the transition into the Medical Field inevitable. It was a move that reaped countless rewards on the world stage. All this is delivered by the latest CRYO T-SHOCK 4.0.

And the striking CRYO T-SHOCK 4.0 device adds yet another compelling dimension to the experience.

Design by
Studio Carozzi - Milan
Golden Compass Award

Italian Design

PAGANI DESIGN LANGUAGE

When it comes to design language, the CRYO T-SHOCK 4.0 speaks fluent Italian. And wherever you look, the messages are clear and compelling. Visual and functional highlights include LED all around and compact proportions.

CRYO T-SHOCK 4.0 is the mystique Italian beauty and arts with a history of scientific development and smooth refinement.

Not only Cryo

CRYO T-SHOCK 4.0: NOT ONLY CRYO!

CRYO T–SHOCK 4.0 marks a decisive step forward in the use of the thermo-kinetic processes applied to the body. CRYO T–SHOCK 4.0 goes beyond the principles and effects of any cryotherapy device. It's not an invasive approach and it is not aggressive such as vacuum systems and/or devices using nitrogen gas.

The CRYO T–SHOCK 4.0 is able to transfer heat, cold and heat flows, alternated in a dynamic and controlled way, with real-time feedback monitoring the delivered temperatures, for effectiveness and safety. The thermal shock caused by the alternation of heat and cold flows, stimulates the thermoregulatory responses of the body and the drainage, speeds up the metabolic process, and, thanks to the strong local oxygenation, acts on the pain by inhibiting the pain receptors and at the same time stimulating the endorphins. Phagocytizing the natural response of the body in absorbing the inflammation in action, relaxes the muscles thanks to the alternation of phases of vasoconstriction and vasodilation.

Awarded in Paris

CRYO T-SHOCK 4.0: INNOVATION AWARD WINNING

Awarded for the most Innovative Product and approach to Human body during the Gicare International Exhibition in Paris.

Innovative

AN INNOVATIVE DEVICE FOR A SUCCESSFUL MODALITY

A slim and harmonious body, together tone and healthy, is the ideal of every woman and every man. CRYO T-SHOCK 4.0, not yet another cream, not a surgical intervention, represents today, with its technological and efficacy requirements, the most innovative and professional answer in the use of technology. Finally, a scientifically based, non-invasive answer to eliminating stubborn fat deposits when diet and exercise are not enough. You can see changes in just a few treatments. And there is no pain or recovery time. It's Not a Miracle.

It's CRYO T-SHOCK 4.0 ! By using alternating heat and cold in varying times and frequency, the Pagani CRYO T-SHOCK 4.0 can be used in pain relief, inflammation, muscle disorders and also for reducing fat deposits and the appearance of cellulite and tighten loose or creapy skin. Treatment plans vary in duration dependent upon the desired results and the area being treated.

Totally green

NON INVASIVE, NO PAIN, ALL BENEFIT!

CRYO T-SHOCK 4.0 is a non-surgical approach which doesn't use any suction, is painless and doesn't have any scary effects an effective and innovative therapeutic approach.

The difference is passion!

We have the passion to explore new horizons, bringing together knowledge and creative ideas to design devices that can offer you the affordable performance and versatility you've always wanted.

Technology

PAGANI TOUCH CONTROL PLUS

The 10.1" PAGANI **Touch Control Plus** unit takes pride of place at the top of your CRYO T-SHOCK 4.0.
With very few buttons plus a highly responsive interface, it is designed to help the operator maintain focus on the session ahead and mastering it is intuitive and easy.

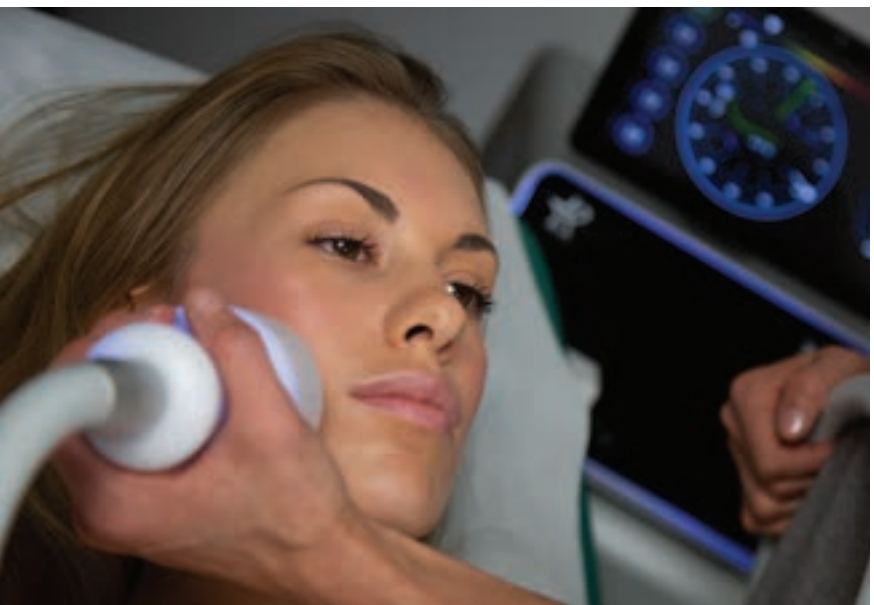
Voice Assistant & External Connections

The system incorporates **Voice Assistant** helping the operator in choosing and selecting all functions, along with connections to external USB key and SD Card for entering logo of each center, pictures before and after the treatments.

Tutorial Info and Videos

For each type of treatment the **Touch Control Plus** combines two consultation keys: the first one is an INFO button that the operator may consult, listening the information and suggestions thanks to the **Voice Assistant**; the second one is a VIDEO key where the operator may enter for watching how to perform the selected treatment.

CRYO T-SHOCK 4.0



Memory Recording

YOUR VIRTUAL MEMORY

Further to the manual setting, CRYO T–SHOCK 4.0 allows you to use three different approaches:

1 - large library of pre-set programs for Women and Men

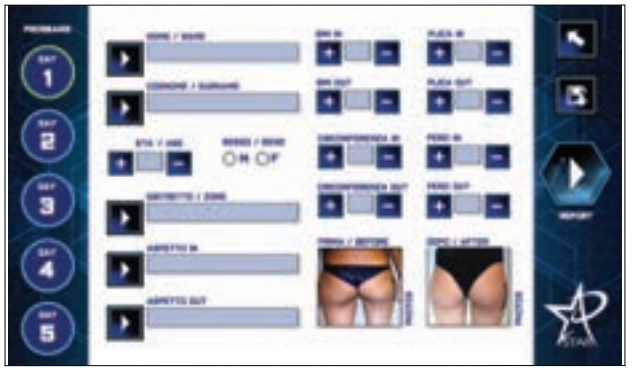
2 - customized memories

3 - Client's data-base

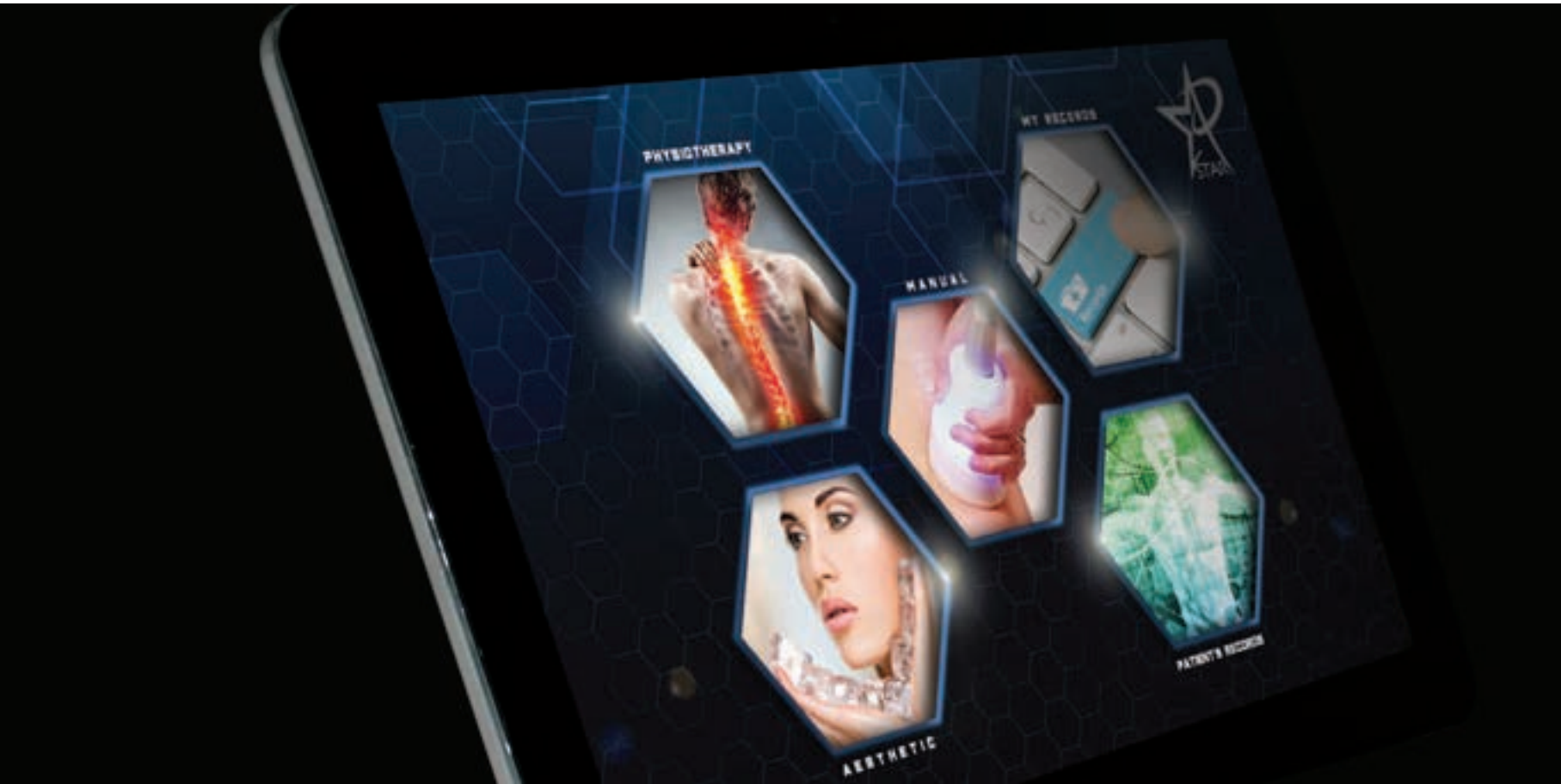
Into the Client's data-base You may enter the personal data of each Client along with the input details useful to the treatment and the output details at the end of the sessions.

By comparing those details before and after the sessions, you will get a full report where all results will be clearly displayed.

Further to the circumference, BMI and fold before and after the treatments, you can also enter pictures images before and after the treatment.



Wide coloured touch-screen



The difference

FEEL THE DIFFERENCE

Warm and cold, two opposite sensations that induce different reactions but often equally useful to a suffering tissue. What makes the difference? The ability to manage temperature accurately to give the correct and appropriate input to each disease and personal sensitivity.

ANTI-AGING

Cold and warm stimulate elastin and collagen, provoke vasocontriction and vasodilation which is causing better muscle tone.

MUSCLE RELAXATION

Cold and warm, alternatively delivered to the body or only warm, may grant muscle relaxation.

FAT REMOVAL

A constant temperature into the range of 12-17°C induces fat cells to a process of involution, which is so called "Apoptosis". "Crystalized" fat cells are physiologically evacuated from the human body into the weeks later.

ANTI-CELLULITE

Cellulite is a complex disorder where inflammation, liquid retention, edema are present. The complex action of CRYO TSHOCK, including drainage, anti-edema, fat removal is acting over cellulite.

ACCELERATE MUSCLE RECOVERY

Cold and warm may grant a very useful involuntary exercise made by contraction and relaxation.

ENERGY CONSUMPTION

Lower is the temperature, higher is calories and energy consumption of human body and this process is favoring slimming.

THERMOREGULATOR

The temperature receptors of the skin send the information to the brain which responds with an attempt to restore balance.

PAIN RELIEF

Cold and warm could reduce pain and pain signals coming from nervous system become slower.

ANTI-INFLAMMATORY

Vasocontriction and vasodilatation provoke anti-inflammatory cytokines.

ANTI-EDEMA

Cold is particularly effective in reducing localized edema thanks to the strong vasocontriction.

HORMONES AND ANTI-FLOGOSIS

B-Endorphines are released, which act as the body's natural sedation. The general production of chemical mediators becomes slower also.

CRYO T-SHOCK 4.0

Pain Relief

Pain relief

THE BEST IN PAIN RELIEF

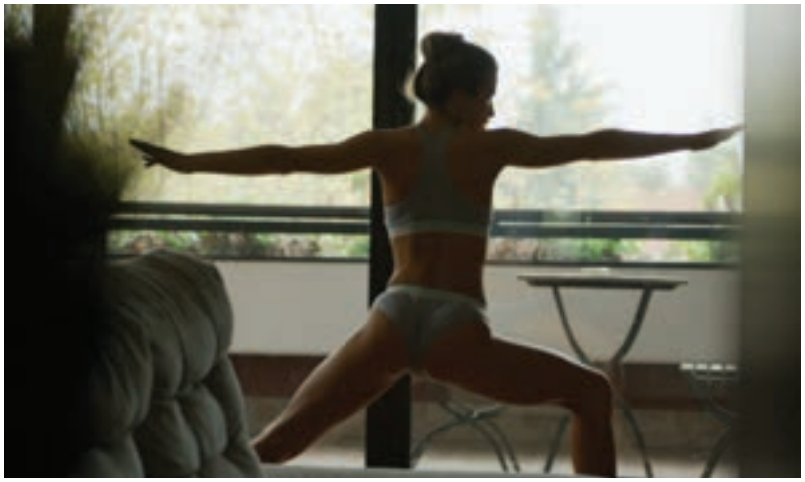
Coupling hot and cold thermal energy (cryogenic and hyperthermal) is the most natural and effective solution in the resolution of pain and inflammation.

The CRYO T-SHOCK 4.0 offers the possibility to treat these issues in the acute, pseudo-acute and chronic phases, delivering immediate relief. Subsequent applications will stabilize treated area as the body creates physiological conditions for "repairing itself" and the lymphatic system drains damaged tissues, thereby reducing inflammation.

The natural energy

NATURAL ENERGY CAPABLE TO ACCELERATE HEALING PROCESS

The application delivered by the CRYO T–SHOCK 4.0 originates from the bodies natural instinct to resort to cold or heat in emergency situations to maintain homeostasis. Alterations, unrequired imbalances lead to pathology with its evolution; healing is the return to physiology, to homeostasis and is accomplished with different compensation mechanisms Cryothermokinetics, composed of alternating heat and cold streams, delivers benefits to chronic conditions with a high tendency to exacerbation, such as arthritis, degenerative joint diseases and tendonitis. By modulating these hot and cold temperatures at various times and temperatures in specific series the CRYO T–SHOCK 4.0 delivers immediate and long lasting pain relief. Thanks to rapid temperature exchanges, microcirculation and connective tissue can also be stimulated. The hyperthermic heating cycles followed by a resting phase, stimulate the opening - closing of the small vessels, optimizing revascularization.

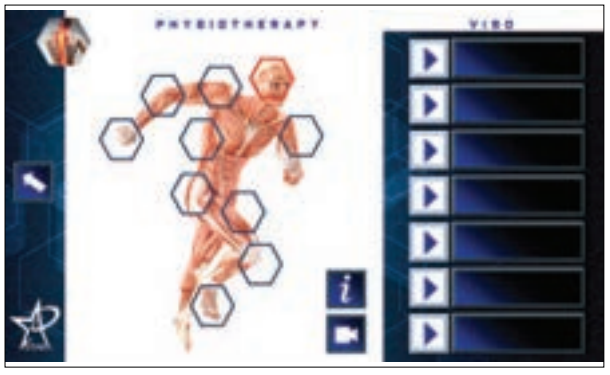


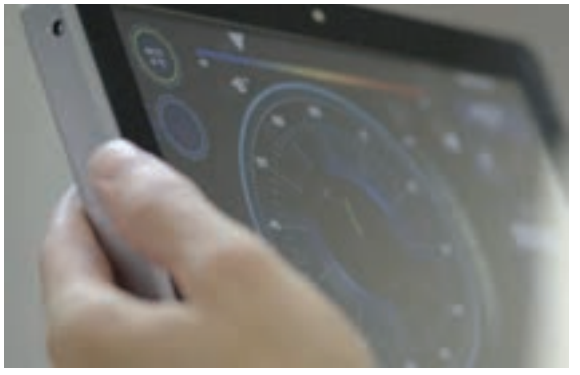
Rehabilitation
LESS PAIN MORE YOU!

Sports injuries are common, especially in high-intensity sports such as football, basketball, baseball, hockey and soccer. Sports Medicine clinics are among the best prepared centers to manage sports injuries and deliver effective pain management.

The CRYO T-SHOCK 4.0 benefits delivered by the CRYO T-SHOCK 4.0 are highly effective in relieving pain, increasing mobility and decreasing inflammation immediately after the injury and during the recovery phase.

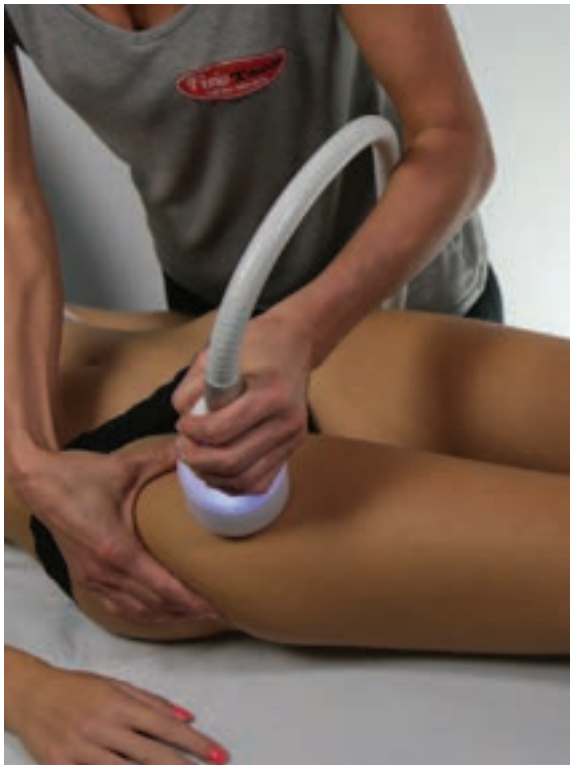
The CRYO T-SHOCK 4.0 can be used to reduce pain and increase flexibility during stretching and rehabilitation exercises. After a series of treatments, over 90% of patients achieve a noticeable improvement in flexibility and decreased movement-related pain. Localized CRYO T-SHOCK 4.0 treatments are applicable manually without restriction as they are easily controlled and observed by the operator.





Sport injuries
ACUTE AND CHRONIC TRAUMAS

Therapeutic treatment with cold often prove to be the best first-aid therapy in the event of trauma. Additional benefits can be derived from using the CRYO T-SHOCK 4.0 for numerous other applications. Cold can also be applied in the period following an surgery. For example, Anterior cruciate ligament (LCA) lesions are very common. It is estimated that the annual incidence in the general population is 68 cases per 100,000 inhabitants and the causes are probably due to excessive demand for performance.



CRYO T-SHOCK 4.0
Aesthetics

Fat and tone

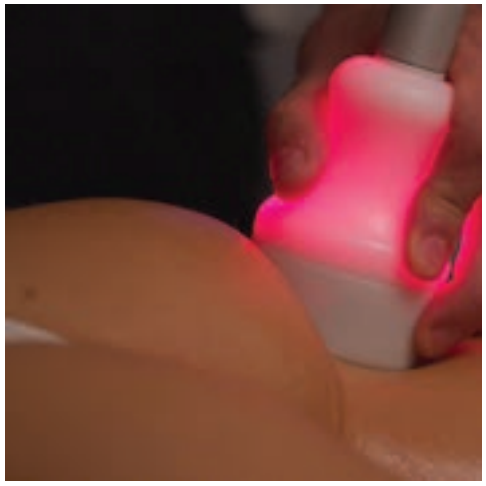
EFFECTIVE IN FAT REMOVAL AND BODY TONING

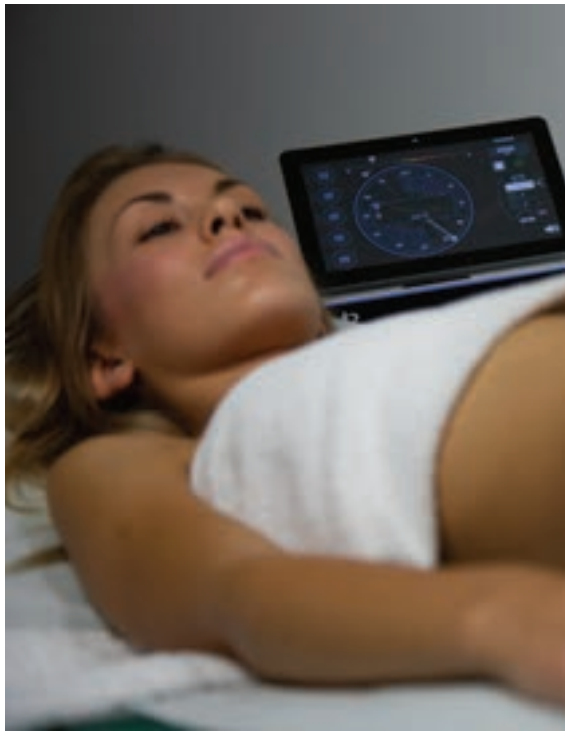
It has been shown that, under carefully controlled conditions, the subcutaneous fat cells are naturally much more vulnerable to the effects of cold than the surrounding tissue. Exposure to cooling by energy extraction causes apoptosis of fat cells, a natural process, which leads to controlled cell death and subsequent and gradual elimination.

This process lowers the temperature of fat cells targeted at between 12 and 17° C. It is a safe, painless and non-surgical alternative to liposuction.

Basal Metabolism is influenced by temperature variations induced by the CRYO T-SHOCK 4.0 results in an increase in the BM of 13% per degree centigrade. Dynamic and controlled thermal shock of CRYO T-SHOCK 4.0 is a form of energy with proven biological effectiveness, which, when administered and subtracted in a controlled and combined manner, becomes the most advanced Non-Surgical answer to Body Shaping, Fat Reduction and Younger Looking Skin.

Smashing and melting of hardened connective tissue with the consequent metabolic block of subcutaneous fat does not occur through the administration of medicines, but thanks to the natural energy and micro-massage, which concentrates on the first 2/4 cm of depth, where fat is located. The results that the CRYO T-SHOCK 4.0 achieves also applies to the skin. It immediately improves appearance by tightening skin and causing a healthy glow.





Cellulite
THE PROPER ANSWER TO CELLULITE

Studies show 85-98% of women have cellulite. First of all, cellulite it's not excess of fat; cellulite has nothing to do with weight. Dimplappearance you see is the result of fat cells pushing up against the skin over the fibrous connective tissue bands.

Pregnancy and an inactive lifestyle may increase the risk of developing cellulite.

Many people dislike the appearance of cellulite and prefer to have skin as smooth as they possibly can.

Fat deposits that push and distort the connective tissues beneath skin cause the appearance of lumpiness, leading to the characteristic "cottage cheese" changes in the appearance of the skin. Physicians refer to cellulite as edematous fibrosclerotic panniculopathy (EFP). So, practically, cellulite is made by different components such as inflammation, liquid retention and fat deposit.

This is why, the usual cryotherapy while it may reduce fat deposits, it does not reduce the appearance of cellulite.

CRYO T-SHOCK 4.0 is made by alternating cryo and warming steps into the same session for improving drainage, reducing edema removing fat deposit, stimulating connective tissue.

So, CRYO T-SHOCK 4.0 is performing a more complex action for getting in touch with the different tissue layers for increasing collagen production, improving the appearance, texture, and elasticity of the skin and meanwhile reducing edema, liquid retention and removing fat.

CRYO T-SHOCK 4.0 is favoring the elimination of liquids in excess and metabolic wastes occurs through a natural re-absorption of the lymphatic system. Alternation of cold and warm is causing an increase of hyperemia, drainage and oxygen plus improvement in skin permeability.

TONE
tone
SLIM
slim
CELLULITE
cellulite
FAT
fat
ANTI-AGE
anti_age

Anti-age

ANTI-AGING & SKIN REJUVENATION

Almost all the signs of skin aging can be attributed to a reduction in collagen and elastin. CRYO T-SHOCK 4.0 improves the general condition of the skin by increasing oxygen and nutrient supply to the skin. Regular CRYO T-SHOCK 4.0 tightens the skin and prevents wrinkles. The intense exchanges between cold and warm activate collagen production in the deeper layers of the skin, leaving your skin firm and tight. After few applications, clients have noticed the skin becoming smoother and more even toned with regained elasticity and improved overall "youthful" feeling.

Provoking a shock by cooling and/or shocking the skin with CRYO T-SHOCK 4.0 around the face and neck, the following actions will be performed:

- Appearance of wrinkles and fine lines shall be highly reduced.
- Production of collagen resulting in fuller, more youthful and beautiful rejuvenated skin.
- Puffiness around the eyes shall be significantly reduced or totally eliminated.
- Pores on the face and neck shall be reduced in size, limiting the intake of toxins, dirt and grime.
- Benefits over lymphatic system, flushing away built up toxins, removing puffiness, and redness.
- Metabolic rate increases, Endorphin levels shall be stimulated.

After the first session you can clearly see the reduction of lines, puffiness and clearing of skin color. CRYO T-SHOCK 4.0 Face-Lifts safely is performed with high benefits and without any special collateral effects and contraindications by using not so hard temperature for respecting comfort of each client without any limit into the age.

The result is a long lasting return of a more youthful skin tonality.

Comfort

ERGONOMIC HAND-PIECE

CRYO T-SHOCK 4.0 has been designed with care and attention to all details in order to respond to the various requirements of all personnel, both women and men.

The study and development of the hand-piece has been done for granting comfortable handling during each session.

A special smaller applicator is also available for performing facial applications. Thanks to the special adapter which could be fixed by using **MCS** connection (Magnetic Coupling System), radiating area becomes smaller and facial treatments are more comfortable both for the Client and the operaror.

Star standard
STAR STANDARD ACCESSORIES

All accessories belonging to CRYO T-SHOCK 4.0 come from the same high quality standards and accurancy.

Each of them has been designed for making CRYO T-SHOCK 4.0 more comfortable and versatile for answering to the requirements of each operator.

STAR trolley on-castors

Adapter for facial applications

Carrying case on castors

Head for static applications

Cryo Gel

Advanced assistance
PAGANI TRAINING COURSES

CRYO T–SHOCK 4.0 shall become every journey an unforgettable experience.

Our Master PAGANI CRYO T–SHOCK 4.0 courses are designed to help you unleash the full potential at your fingertips – whatever your ability or experience, whatever the terrain. Master PAGANI courses also reflect the principles that guide everything we do. We offer, for instance, tailored one-to-one instruction from expert beauticians who provide coaching from the Client who gets the unit and never had any experiences.

BECOME A MASTER OF CRYO T–SHOCK 4.0

Imagine a Formula 1 practice session. Now put yourself in the driving seat. This is where your journey begins. With this course, you'll learn the fundamentals of CRYO T–SHOCK 4.0 while safely exploring the performance and effectiveness of your new device.

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