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**icoone**<sup>®</sup>  
LASER • MED

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Skin Experts



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# An innovative technology born from a new scientific vision of the skin structure

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*The skin is the body's largest organ,  
the interface between us and the  
rest of the world.*

The icoone® project owes its inspiration to the extraordinary intuition of reconstructive surgery specialist Dr. Jean-Claude Guimberteau with regard to the structure of connective tissue. Guimberteau has demonstrated that **the skin should be conceived as a living and continuous matter** and that the subcutaneous tissue consists of a network of microvacuoles, arranged in a chaotic manner, and with a fractal appearance, which constitute the main component - the functional unit - of the overall tissue structure.

This new vision completely replaces the traditional concept of the skin being formed by a layer of tissues, and consequently brings about the need for a **NEW WAY TO TREAT THE SKIN**. icoone® is capable of responding to this need because, thanks to Roboderm® technology, it is able to treat the countless microvacuoles located in the connective tissue in a targeted and more effective way. Therefore, this revolutionary method approaches new areas of scientific research - such as cell physiology, tissue biomechanics, joint and muscle biokinetics - ensuring faster and more visible results.





# Areas of application

Thanks to the specific programmes and ergonomic handpieces, icoone® is **the ideal choice for therapists**, facilitating their work, overcoming the limitations of a manual massage, and helping to achieve more effective results in the following areas of application, regardless of the quality of the treated tissues:

## ■ RHEUMATOLOGY

Improving pathological conditions affecting the musculoskeletal system and connective tissue, with consequent reduction of pain, recovery of amplitudes and functional rehabilitation.

## ■ ORTHOPAEDICS

Reabsorption of edema, improving joint mobility and reducing the pre- and post-operative functional limitations of the musculoskeletal system. Regeneration of joint and muscle-ligament proprioceptive sensors.

## ■ MASTOLOGY AND ONCOLOGY

Reducing adhesion, treating scars and lymphedema to improve function and joint motility. Treatment of scar fibrosis, prevention of keloids and other disabling inflammations.

## ■ MAXILLOFACIAL SURGERY

Resolving aesthetic and functional facial problems, reducing pain, edema, hematomas and bruises. Skin and muscle stimulation, re-oxygenation of the muscles.

## ■ SPORT

Defining muscles for sports preparation and for recovery after the physical activity. Optimization of musculotendinous viscoelasticity, athletic rehabilitation and performance improvement, biomechanical reactivation of the most complex gestures.

# Results

## POST-ARTHROPLASTY TREATMENT

Man, 65 years



BEFORE



AFTER 5 SESSIONS

## SCAR TREATMENT

Man, 53 years



BEFORE



AFTER 10 SESSIONS

Reference centre: Centro Fisioterapico Spondilos  
Conegliano Veneto (Treviso) - Italy

Results from the icoone® Internal Evaluation Centre

# Therapeutic applications

## ■ PAIN

Gentle, non-invasive stimulation, relieving pain analgesic action to relieve nociceptive conditions and to favour complete functional recovery.

## ■ INFLAMMATION

Reactivation of general systemic circulation and microcirculatory venous function, reduction of edema, improvement of inflammatory conditions.

## ■ SCARS, FIBROSIS AND ADHESIONS

Reducing inflammation, deep stimulation of collagen and elastin synthesis to promote scar healing; soothing pain and restoring mobility in the area affected by the injury. icoone® treats every type of scar such as surgical or traumatic, post-caesarean, acne or post-mastectomy scars.

## ■ BURNS

In the case of recent burns, reducing inflammation to speed up the healing process the case of older burns, stimulating the fibrotic areas presenting adhesions to improve its flexibility.

Gentle, non-invasive action, resulting in aesthetic and functional improvements.

## ■ VASCULAR PROBLEMS, LYMPHEDEMA, AND POST-MASTECTOMY REHABILITATION

Reactivating the vascular and lymphatic circulation, improving oxygenation and gentle yet effective stimulating the tissues, even the most delicate or sore ones. Improving the quality of life thanks to the full recovery of limb functionality combined with aesthetic results.

## ■ TENDINOPATHY AND MUSCLE TENSION

Decongestant and anti-inflammatory effect, dissolving all muscle tensions, also caused by diseases such as fibromyalgia. Analgesic action, tissue re-oxygenation and restoration of normal joint function.

## ■ PRE- AND POST-SURGERY TREATMENT

**Before:** drainage and tissue mobilization to prepare the skin for surgical procedures.

**After:** draining, analgesic and rehabilitative effect, which allows to accelerate tissue recovery, improving post-surgery outcomes and avoiding possible complications.

## ■ PREGNANCY

**During\*:** lymphatic drainage, reactivating microcirculation to lighten the heaviness of the legs and preventing the onset of blemishes (e.g., capillaries, cellulite, localised fat deposits, water retention).

**After:** restoring tissue firmness, elasticity and tone. Reshaping volumes, improving venous function and restoring the lymphatic system.

\* icoone® treatments may be performed after the first trimester of pregnancy, avoiding the abdomen.



# Beauty & Wellness applications

## ■ DRAINAGE AND STRENGTHENING OF THE IMMUNE SYSTEM

The simultaneous, symmetrical stimulation enabled by the use of two handpieces allows icoone to perform a full-body drainage treatment targeting the sympathetic nervous system, the capillaries and the lymphatic system. This global action enhances lymphatic circulation, boosting the immune system, it prepares the tissues for localised aesthetic treatment, thus guaranteeing more effective results.

## ■ IMPROVING PROBLEMS LINKED WITH LIPODYSTROPHY

Through its microstimulation, icoone restores the tissue's optimal level of oxygenation, improving blood perfusion, facilitating metabolic exchange and reducing the volume of adipocytes, thanks to the combination of microstimulations with the benefits of LED and LASER.

## ■ SKIN REJUVENATION AND ANTI-AGEING

Stimulating fibroblasts increases the production of collagen and elastin with a view to restoring tissue firmness, reducing the signs of ageing and restoring the skin's radiance and elasticity.

## ■ REACTIVATION OF CELL METABOLISM

icoone stimulates fat cells by activating their natural metabolism (lipolysis) and improves microcirculation by favouring cell trophism. This action is further enhanced by combining microstimulation with the benefits of LED and LASER light sources.

## ■ RELAXING AND DECONTRACTING ACTION

Effective microstimulation enables icoone to achieve overall tissue relaxation, favouring the release of endorphins and resulting in a general feeling of well-being.





# There are 11 handpieces in total



## Robosolo

This handpiece incorporates LED and LASER light sources, which can be used together or separately. Its ergonomics and ease of use makes it perfect for targeting specific areas presenting stubborn, hard fat.

Microstimulator width: 60 mm.

**15.600** Microstimulations  
per minute

## Robotwins

icoone is the only device capable of achieving simultaneous, symmetrical stimulation using two handpieces, delivering doubly effective results in half the time through the use of two handpieces.

Microstimulator width: 49 mm.

**21.600** Microstimulations  
per minute



## Robomini twins

These are the smallest motorised handpieces in the world, now also available in a twin version, especially designed to be used on small, difficult to reach areas.

Microstimulator width: 35 mm.

**14.400** Microstimulations  
per minute

## Robomicro

A set of 6 micro handpieces purposely designed to reach small, sensitive areas with precision, for an even more personalised treatment

Microstimulator width: from 7 to 26 mm.

UP TO **13.200** Microstimulations  
per minute



Smaller and more compact



Design with backlit logo



High performance  
microstimulators



11 handpieces for targeted  
treatment



Ergonomic dashboard for the  
positioning of handpieces



Software with a user-friendly  
interface



User guide with translated  
tracks and instructions



Option to create and save  
customized protocols



12" display

**ALSO AVAILABLE**  
WITHOUT LASER AND LED  
LIGHT SOURCES



## Innovation and results at the service of healthcare professionals

Thanks to its 100% natural, painless and non-invasive treatments, icoone® LASER MED is the ideal technology for therapeutic applications since it achieves **evident results both in aesthetic and rehabilitation terms.**

The innovative Roboderm® patent makes icoone® LASER MED the only device in the world to perform **Multi Micro Alveolar Stimulation (M.M.A.S.)**, a deep and effective stimulation of the connective tissue which, reaching up to **21,600 microstimulations per minute**, it

is able to guarantee visible results from the first session by favouring metabolic exchange and improving bio-cellular activity.

Thanks to the microstimulation and the variety of handpieces supplied, icoone® allows to treat even the most delicate or sensitive **tissues**, regardless of their degree of inflammation, and to stimulate even the most hard-to-reach areas of the body and face.

### ROBODERM®

The key factor in the effectiveness of icoone® lies in the **exclusive Roboderm® technology**, a revolutionary and unique worldwide patent that is able to **stimulate the connective tissue and treat all the structures that make up the skin in a non-invasive way, thanks to the microstimulators.**

Roboderm® technology **triples the stimulation surface** (through 2 independent motorised microstimulators and 1 central chamber), thus subdividing the suction power and ensuring better movement of the handpieces along the body. In this way, the operator can use both hands simultaneously on both sides of the body, with positive effects both for the client, who enjoys softer, more natural, **symmetrical stimulation**, and for the operator, who is less fatigued: **the effectiveness of technology for a natural, two-hand massage.**



### 650 nm LED and 915 nm LASER

**Microstimulation in combination with LASER and LED light sources** supports the work of the specialists with various medical programmes and treatments ensuring **optimal mobilisation of the tissues**, from the surface to the depth.

LASER and LED light sources favour cell renewal, stimulating the production of collagen and elastin, act on fat cells, improve venous and lymphatic microcirculation, and allow to accelerate the phenomena of sedation of inflammation and resorption of edema, **thereby relieving pain.**

Use of the LED and LASER light sources is optional and can be assessed by the therapist based on the specific goal in hand.

# i-Tech<sup>®</sup> INDUSTRIES

The Science of Skin

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Notified Body nr. 0476



[www.icoone.com](http://www.icoone.com)

The colors of the machines are indicative.  
This brochure is not intended for the US market.