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BIOTEC ITALIA

Research and development

[See the article here: https://issuu.com/ambulatorio-medico/docs/am_maggio_17]

Cryoliposculpt: the thermic shock that shape your silhouette

After the successes validated in and outside of the national territory, Biotec Italia is proud to announce the launch of a new method in the Italian scientific world: "Cryoliposculpt, the new frontier of aesthetic medicine in the treatment of localized adiposity and edemato-fibrosclerotic dysplasia".

The undisputed know-how of Biotec Italia, leader in the production of electromedicals for aesthetic medicine, with the collaboration of well-established foreign partners, has in just over two years brought this revolutionary process to be appreciated in more than 50 countries worldwide.

The guarantee of a more and more optimized follow-up and the excellent results achieved have attracted the attention of prestigious Italian medical studios which we are proud to count among our customers.

Cryoliposculpt is a non-invasive aesthetic method that allows localized obesity reduction through freezing tissue and permits tissue biostimulation thanks to the innovative patented "Tissue Active" technology.

The procedure involves the use of a medical device developed in the Biotec Italia research laboratories, through which it is possible to act on specific areas of the body causing an apoptotic freezing process of fat cells, in synergy with the biostimulating action by means of the "Tissue Active" technology incorporating the active modulating vacuum with cyclic pulsations in the same applicator and the use of variable frequency magnetic fields with the aim of triggering a lipolytic effect while favoring tissue trophism.

During the 2 months following the treatment, the adipocytes induced in apoptosis (programmed cell death) emit signals that recall macrophages and are thus physiologically eliminated (through the lymphatic system, the gastrointestinal tract and the liver pathway).

The thickness of the adipose layer consequently decreases while, thanks to biostimulation, the elasticity of the skin is restored.

The procedure is not painful and allows you to resume regular daily activities.

The phenomenon of frosty and painful tissue buildup, common with other devices, is mitigated by the "Tissue Active" technology in operation within the handpiece. This exclusive feature makes Cryoliposculpt the most effective and safe method available today in aesthetic medicine.



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The ability to handle up to four zones simultaneously, eliminating the limits common to other devices, dramatically reduces the number of applications required. Generally, one or two sessions are needed to achieve significant and especially definitive remodeling, with reductions ranging from 20% to 30% for treatment, with immediate resumption of social activity by the patient.

The role of the doctor is crucial in the phases of diagnosis, choice of protocol and positioning of the practical and lightweight handpiece that once applied performs the program safely without the necessity of the operator.

Technology can be implemented on multi-technology platforms or configured in a specific device. The number of handpieces that can be used simultaneously is 2 for platform version and 4 on stand alone, to handle multiple zones at the same time. Here you are some clinical studies of important medical clinics who have already chosen us.

Dott. Fabio Marini and Dott. D'Angelo

We heard for the first time of Cryoliposculpt at an international congress in Asia listening to the speech of an esteemed colleague. This innovative criolipolitical technology has attracted our attention to both clinical efficacy and ease of use, but above all because it is a technology made entirely in Italy, highly appreciated in the world, a true national pride!

By inducing apoptosis by subtracting thermal energy the adipocytes in complete safety, maintaining active surface microcirculation and simultaneously restoring tissue trophism, through a combined action of pulsed active vacuum and electromagnetic currents, is the plus characterizing Cryoliposculpt and that distinguishes itself from the many criolipolis devices on the market.

Within a few months this technology has become the leading method of Body Contouring treatments in our structures in Abruzzo and Marche.

Dott. Fabrizio Melfa

My main goal has always been to offer my patients the best treatments available on the international scene in the field of weight loss and rejuvenation. After studying in depth the bibliography on the effects of cold in the fat adipose and having tested all the offers that I considered valid on the market, Cryoliposculpt was not only the only one to satisfy my needs, but also the only one to always guarantee a high degree of tolerability among my patients, keeping the microcirculation active and avoiding the icicle effect of the skinfold.

Dott.ssa Maria Teresa Saliani



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I've been using this device for two years now. At the International Congress of Aesthetic Medicine Sies 2017, I have had the pleasure of telling and showing to many colleagues the great results achieved. Patients show great satisfaction because they see their body changing after a single session. The expected and obtained results were also maintained in the long run. No patient had any complications or side effects. The FusioMed Platform is an indispensable ally to effectively fight excessive localized fat.

Dott. Guido Maronati

Despite my specialization in Plastic Surgery, I have always been looking for something that could guarantee my patients a non-surgical alternative to liposuction. Based on my high expectations and the low effectiveness of market proposals, I was hesitant to approach this technology and only when I experimented with the Cryoliposculpt method I was convinced. I have to say that in addition to the equipment, I have had the pleasure of discovering the company, Biotec Italia, a high level company and I'm happy that finally made in Italy outperforms foreign competition in our industry as well.

Dott.ssa Maura Filieri

I was particularly impressed by the clinical studies behind the Cryoliposculpt treatment. The possibility of generating apoptosis in the adipose area and being able to treat P.E.F.S. thanks to the action of "Tissue Active" technology, which promotes the increase in the vascular tone which, together with vasodilation, enhances the action of the microcirculation and therefore of the drainage itself, I believe it is a very successful intuition.

Dott. Domenico Pugliese

I've discovered the benefits of Cryoliposculpt recently. I had bought the FusioMed platform since many told me it was an up-to-date concept, thanks to a modular system that allows you to implement the equipment with new applications to update it. Indeed, Cryoliposculpt technology was later implemented with a simple software update and adding applicators. I was able to offer my patients the most requested aesthetic application without having to buy new equipment and to incur in prohibitive costs. I can therefore say that Biotec Italia is a company that keeps its promises.