

09

CERTIFIED
COMPANY

Three-dimensional
remodelling of
the body.

INNOVATIVE MACHINE
FOR BODY TONING.



medisculpt

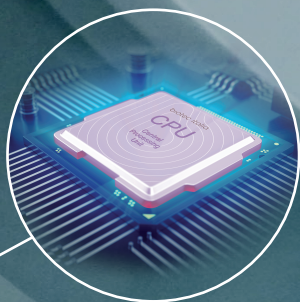


biotec italia
Medical

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medisculpt

Electromagnetic energy induces intense muscle contractions that would otherwise not be repeatable with voluntary movements.



UNIQUE TECHNOLOGICAL INNOVATIONS

Biotec Italia platforms introduce a new concept based on the latest hardware and software design. Our research and development team develops next generation hardware solutions for the high-tech and high-performance medical industries, allowing constant system update to eliminate the problem of technology obsolescence.

Maximum power and performance, always guaranteed.

THE SHIFTPULSE MODE AVOIDS THE HABITUATION PHENOMENON OF THE MUSCLE'S CONTRACTILE STIMULUS

Up to four different areas can be treated in the same session.

Short treatment time.

Immediate resumption of normal daily activities.

Comfort and safety during treatment.

SHIFTPULSE technology.

Pre-set and Personalized Programs.

Simultaneous toning and fat reduction in the treated area.

ACE, dynamic liquid cooling of the applicators.

Fit4® technology offers incomparable treatment speed.

MEDISCULPT includes Fit4® technology, which allows you to treat up to 4 areas of the body simultaneously, reducing the number of applications.

SHIFTPULSE®

Automatic variation of the electromagnetic pulse.

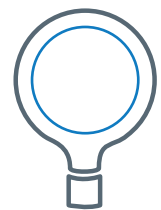
Each individual programme emits pulses with different signals, frequencies and stimulation parameters. The muscle is thus subjected through different phases of contractile stimulation, producing maximum muscle recruitment and avoiding habituation.



ERGONOMIC AND VERSATILE APPLICATOR

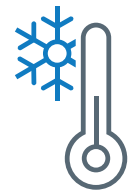
There is a choice of 2 applicator sizes to suit different muscle sizes.

The ergonomically designed handpiece made of pure ABS material guarantees an optimal fit with the skin and a high level of thermal insulation.



ACE: TEMPERATURE MONITORING IN THE HANDPIECE

MEDISCULPT applicators, with their carefully designed structure and shape for maximum efficiency, provide a homogeneous field across their entire cross-section and have the advantage of being cooled by the fluid flowing through them, ensuring longevity and efficiency of the technology.



SIMPLE AND INTUITIVE OPERATION

MEDISCULPT has a colour touchscreen with a wide viewing angle that makes the device easy to use. On-screen information guides the user step by step through the entire treatment. Parameters can be easily set via the touchscreen.



Muscle trophism and fat reduction.

Recent studies suggest that the high-intensity focused electromagnetic field at the same time as muscle trophism is able to reduce subcutaneous fat.

Studies have shown that the effects on subcutaneous tissue result from a strong metabolic reactions and biochemical processes.

In the histological evaluation, the increasing of muscle mass was observed after even a single treatment, with a consequent rebalance of the lean mass/fat mass ratio – the basis of a healthy metabolism.



MEDISCULPT

The most effective solution for treating several areas at once.

The MEDISCULPT applicator, Ergonomics, Design, Technology, Reliability.

ERGONOMIC AND EASY TO HANDLE

The comfortable grip of the applicator allows quick positioning and anchoring on the area to be treated.

PRECISION AND SAFETY

The carefully designed structure and shape of the applicators ensure a homogeneous field across their entire cross-section, for completely painless procedure.

SEQUENCED ELECTROMAGNETIC IMPULSES

The magnetic impulses emitted by the applicator act in sequence and are able to create a special three-dimensional contractile effect on the muscle mass.

Integration and technology

REFLEX, FOCUSED ELECTROMAGNETIC FIELD

The Reflex technology in the applicator develops up to 2.5T of power, creating polarisation and depolarisation of the muscle concerned, thus promoting contractile stimulation in 100% of the muscle mass.

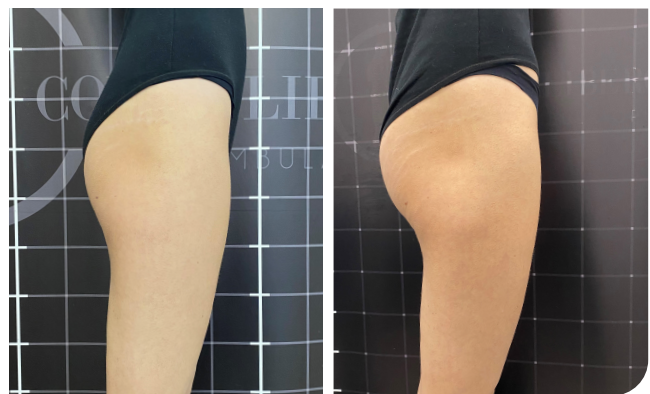
Treatment indications.

MEDICAL

- Treatment of spasms and muscle rehabilitation.
- Prevention or delay of disuse atrophy.
- Improvement of local blood circulation.
- Pain reduction in rheumatic diseases.
- Reduction of diastasis recti.
- Post-surgical stimulation of calf muscles to prevent venous thrombosis and venous ulcers.

NO MEDICAL

- Reduction of localised adiposity.
- Muscle toning.



Before

30 days after 6 sessions



Before

60 days after 4 sessions

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MEDISCULPT supramaximal muscle contraction that contributes to the reduction of fat deposits.

- Fit4® technology
- Shiftpulse®
- Reflex technology
- Simplified settings
- Ergonomic applicators
- Transportable technology



VIDEO
TUTORIAL



The design of the machine may slightly differ from the image,
while keeping the described functions unchanged.

TECHNICAL CHARACTERISTICS

SUPPLY VOLTAGE	230 VAC - 50/60Hz
MAXIMUM POWER	1900VA
FUSES	2 X F10A
SAFETY CLASS AND TYPE OF APPLIED PART	I BF
DIMENSIONS	500X500X1300mm
WEIGHT	60Kg

MAGNETIC FIELD

MAXIMUM POWER DENSITY MEDIUM APPLICATOR	UP TO 2.5 T
MAXIMUM POWER DENSITY LARGE APPLICATOR	UP TO 2.5 T

A SOLID COMPANY

With over 25 years of experience, Biotec Italia is a well-recognized developer and manufacturer of lasers, electronic, mechanical and pneumatic based technologies for the medical and aesthetic industry. Located in Vicenza, northern Italy, and with a branch in London, the United Kingdom. Biotec Italia exports in over 50 countries worldwide and offers customers an international services and sales network.

100% MADE IN ITALY

The entire production process is completely Italian, from design to assembly and quality testing. Biotec Italia guarantees the technological excellence of its devices and has highly trained specialists and collaborates with Opinion Leaders in the aesthetic and scientific field to be always aligned with the expectations and evolution of the market. Biotec Italia combines expertise, punctuality and reliability in the services made available, and offers individual support for the maximum satisfaction of its clients, in order to achieve the best desired result.

FROM THE IDEA TO THE FINISHED PRODUCT

With a dedicated R&D department, several registered patents and combining Italian competence and creativity in the design and assembly processes, Biotec Italia pushes the ongoing change that generates progress. The intellectual assets of the company are the key for innovative technologies and advanced production methods for a wide variety of medical and aesthetic applications.

CERTIFICATIONS AND QUALITY STANDARDS

To ensure the excellence of its manufacturing processes, Biotec Italia has a quality system certified by the Notified Body Bureau Veritas in accordance with ISO 9001 and ISO 13485. Biotec Italia guarantees that its devices meet applicable safety requirements and quality standards. Biotec Italia has the "CE mark" in its medical devices issued by Bureau Veritas. Customers can be assured that they are purchasing a device that is safe and complies with applicable regulations.



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Medical

BIOTEC ITALIA S.R.L.
ITALY_36031 DUEVILLE (VICENZA)
VIALE DELLA REPUBBLICA 20
T +39 0444 59 16 83
F +39 0444 36 10 32

W BIOTECITALIA.COM
E INFO@BIOTECITALIA.COM

YouTube Instagram Facebook LinkedIn



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