06

CERTIFIED
COMPANY

One Resource. Multiple technologies.



THE SYNERGY OF TECHNOLOGIES
WHICH GUARANTEES RESULTS

coaxmed ONE

biotec italia
Medical

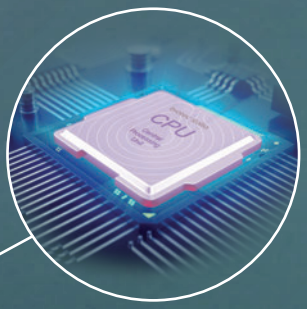
biotec italia

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ONE

Integration and technology

Exceptional operation through the integration of a state-of-the-art technological modularity system with devices of proven clinical efficacy capable of treating face and body blemishes.

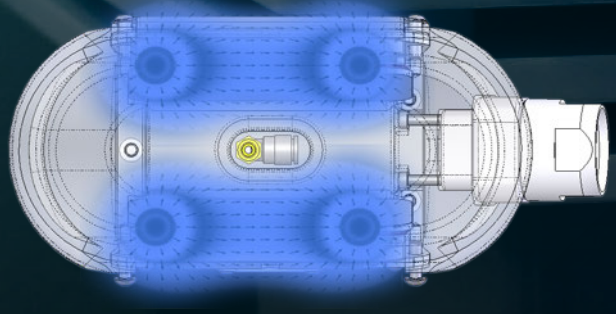


UNIQUE TECHNOLOGICAL INNOVATIONS

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.

cryoliposculpt

Cryolipolysis evolution for the medical treatment of body contouring.



TissueActive® mode preserves vascularization of the skin.

• **TissueActive**
Preserves the vascularization of the tissue thanks to the synergy of the Coolfrequency® and Vacupulse® technologies.

• **Coolfrequency**
It stimulates intra and extracellular ion exchange, allowing the correct functionality of the cells and contributes to the elimination of the “blockage of ice” effect in the portion of treated tissue.

• **Vacupulse**
Active suction that causes the detachment of the tissues and modifies the resistance and elasticity of the connective tissue by keeping the tissues in motion and stimulating the microcirculation.

• **Thermal Monitoring**
It constantly monitors the temperature reached on the skin by reporting the data on the monitor, ensuring safe and reproducible protocols.

• **Uniform Cooling**
Rapid absorption of cold and high heat exchange capacity due to the ergonomics of the applicator ensures a stable and uniform temperature down to -10°C.

• **Double Applicator**
Possibility to treat two areas of different adiposity in the same session.

Flexi® Multiple technologies.

DUOSHAPE®

• **3Density®** Automatically modulates field frequency to vary the depth of penetration of thermal energy in the skin.

• Exclusive simultaneous emission of high-intensity radiofrequency and high-power 28kHz ultrasound generator which damages fat cell membranes thanks to the cavitational effect.

• **PerfectTune** technology cools the ultrasound transducer with active water flow which preserves stability and guarantee efficency.



SKINTITE®

• Combination of rhythmic vacuum, microneedling and radiofrequency to induce dermal coagulation.

• Heats up the deeper dermis at 360 degrees around each microneedle tip generating collagen tightening and synthesis.

• Sterile disposable multi-needles electrode.

VACULASE®

• **Phase1: Deep Laser Stimulation**
The laser diodes reactivate and boost the arterial, venous and lymphatic micro-circulation, encouraging neoangiogenesis of the intradermal vessels. The laser light energy also has beneficial effects on fibroblast activity.

• **Phase2: Localised Cooling**
The localised cooling system boosts the volume-reducing effect, optimising reabsorption of the edema by stimulating vascular workout.

• **Phase3: Lipomassage**
The rhythmic aspiration massage stimulates the lympho-drainage and tissue stimulation processes, enhancing restoration of the skin's normal collagen elastic tension.

ABLAZE®

• **Cooltec:** Cools the handpiece's tip preserving the skin surface from overheating.

• **3Density:** Automatically modulates field frequency to vary the depth of penetration of thermal energy in the skin.

• **Propatch:** Single-use, disposable, saline gel patch that guarantees uniform thermal emission, eliminating the risk of superficial blisters.

• **EndoShape:** Cells stimulation by adjustable rhythmic suction that facilitates RF energy penetration.

Ablaze®: The cryo-radio frequency that remodels the skin safely.

3Density®: The three-dimensional approach to unteract skin aging.

EndoShape®: Tensile and tissue biostimulation.

Maximize the investment while minimizing cost.

The new **Coaxmed ONE** is a versatile platform that offers treatments for multiple applications without investing in multiple systems. Its modular design provides multiple distinct medical and cosmetic solutions all built into one compact unit. With **Coaxmed ONE** different technologies may be purchased and incorporated in the unit at different times, offering versatility and ease to our customers. **Coaxmed ONE** grants ultimate flexibility to treat a wide variety of patient-requested procedures. The system's modular applicators are designed to offer effective and reliable results with minimal patient discomfort and downtime. No single device will do more than **Coaxmed ONE**.

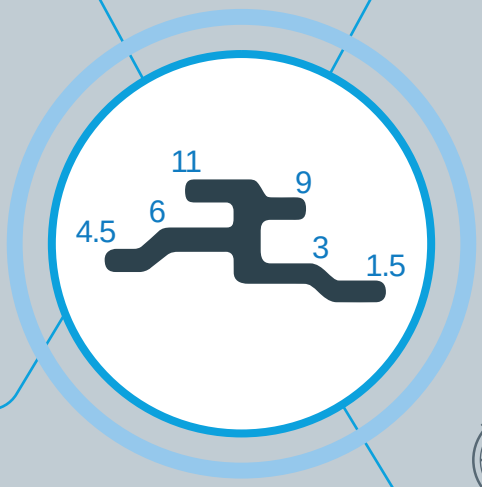
CFU: The technological innovation, able to act in depth, previously only achievable with surgery.

SELECTIVE THERMAL EFFECT

The ultrasonic wave emitted by the transducer flows precisely into the point of focus, where it reaches a temperature above 65°C, necessary to promote the contraction of collagen fibres without damaging the skin on the surface.

CFU EASYZOOM

Easy focalization system that concentrates the ultrasonic energy precisely in the skin layer to be treated, at the desired depth, generating a regenerative thermal energy.



EXCLUSIVE DESIGN

The unique ergonomic design of the cartridge makes work easier, allowing wide visibility and accurate precision on the emission zone.
The different application modes simplify operation.

EASYFLOW RAPIDITY OF EMISSION

The EASYFLOW technology emits a succession of focused energy points at high speed and at different frequencies, allowing to speed up the procedure considerably.

Treatment indications.

MEDICAL

- EFP (Edematous Fibrosclerotic Panniculopathy)

NO MEDICAL

- Fat treatment.
- Lifting treatment.
- Stretch marks protocol.
- Skin aging protocol.
- Acne protocol.
- Man pectoral treatment.
- Skin repair treatment.
- Lymphatic drainage treatment.
- Remodeling treatment (Contour).
- Cutaneous and muscular laxity protocol.
- Treatment for reducing skin laxity.



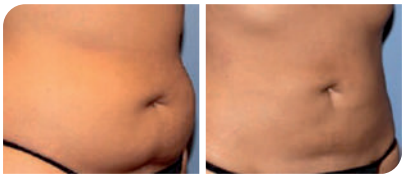
Before (Cryoliposculpt) 60 days after/1 session



Before (Skintite) 30 days after/4 sessions



Before (Duoshape) 60 days after/4 sessions



Before (Duoshape) 60 days after/4 sessions



Before (Skintite) 20 days after/8 sessions



Before (Ablaze) 30 days after/4 sessions

The clinical cases are a courtesy of Dott.ssa Ferrari and Dott.ssa Capponi (Studio Associato Medica).

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coaxmed ONE

Synchronization of clinical applications through the blending of diverse technologies.

- Cryoliposculpt®
- Endoshape® face
- Skintite®
- Duoshape®
- Vaculase®
- CFU



VIDEO TUTORIAL

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

coaxmed
ONE

MAGGIPINTO BTMED COAXMEDONE REL.2. 2022

TECHNICAL DATA

SUPPLY VOLTAGE	240 Vac 50/60 Hz
MAX POWER	450 VA
FUSES	2 x F4A 250 V
MAX VACUUM	66.6 kPa
MINIMUM CRYO TEMPERATURE	-10°
CLASS AND TYPE	I BF
RISK CLASSIFICATION ON 93/42 / EEC	Class IIb
DIMENSIONS	680 x 470 x 1400 mm
MAX WEIGHT WHIT APPLICATORS	63 kg

ULTRASOUND

FREQUENCY	28 kHz
MAX POWER	35 W
OPERATIVE MODE	Continuos and Pulsed
ACTIVATION	Footswitch

VACULASE

N° OF DIODE LASER	4
WAVELENGHT	810nm
OUTPUT POWER CW PER DIODE	1W

CRYOLIPOLYSIS WITH SUCTION

MINIMUM TEMPERATURE	-10°C
MAX SUCTION	66.6 kPa
OPERATIVE MODE	Continuos
ACTIVATION	Touchscreen Button

CFU

FOCAL DEPTH	1,5 / 3 / 4,5 / 6 / 9 / 11mm
MAX POWER	8W
APERTURE DIAMETER	15mm
FREQUENCY	2MHz

FACE RADIOFREQUENCY

FUNCTION	Bipolar/Monopolar
FREQUENCY	From 300 kHz to 1000 kHz
WAVELENGHT	Amplitude modulated signal
MAX POWER	115 W
OPERATIVE MODE	Continuos and Pulsed
ACTIVATION	Footswitch

BODY RADIOFREQUENCY

FUNCTION	Bipolar/Monopolar
FREQUENCY	From 300 kHz to 1000 kHz
WAVELENGHT	Amplitude modulated signal
MAX POWER	130 W
OPERATIVE MODE	Continuos and Pulsed
ACTIVATION	Footswitch

BODY APPLICATORS



CRYOLIPOSCULPT VACULASE DUOSHAPE

FACE APPLICATORS



ABLAZE ENDOSHAPE SKINTITE CFU

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.

biotec Italia
Medical

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ISO 13485 BUREAU VERITAS Certification

CE 1370

BIOTEC ITALIA MEDICAL È UNA DIVISIONE DI biotec Italia