

06

BIOTECHNOLOGY
AND CERTIFICATE
COMPANY

One Resource.
Multiple
technologies.

THE SYNERGY OF TECHNOLOGIES
WHICH GUARANTEES RESULTS



biotec italia
Medical

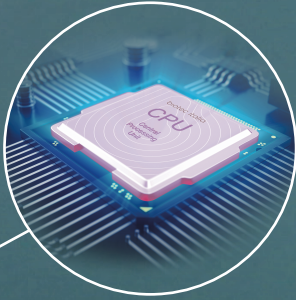
coaxmed
ONE

coaxmed

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.

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**

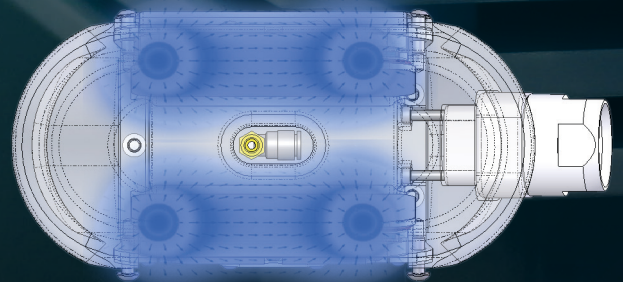
It stimulates intra and extracellular ion exchange, allowing the correct functionality of the cells and contributes to the elimination of the “blockage of ice” effect in the portion of treated tissue.

- **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.



Cryolipolysis evolution for the medical treatment of body contouring.



- **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.

DUOSHAPÉ®

- **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 cavitation effect.
- **PerfectTune** technology cools the ultrasound transducer with active water flow which preserves stability and guarantee efficiency.

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.



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.

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

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

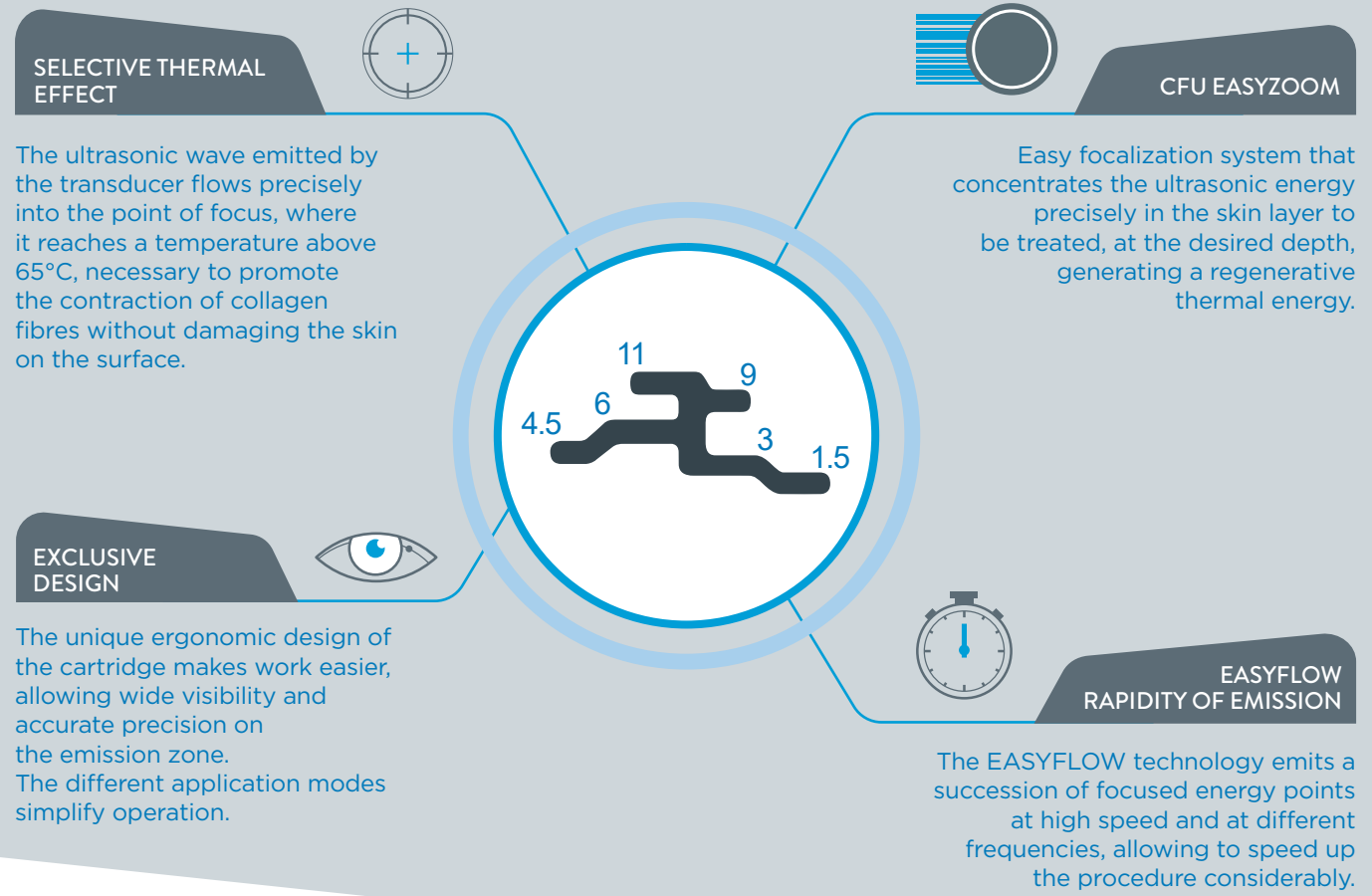
EndoShape®: Tensile and tissue biostimulation.

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.



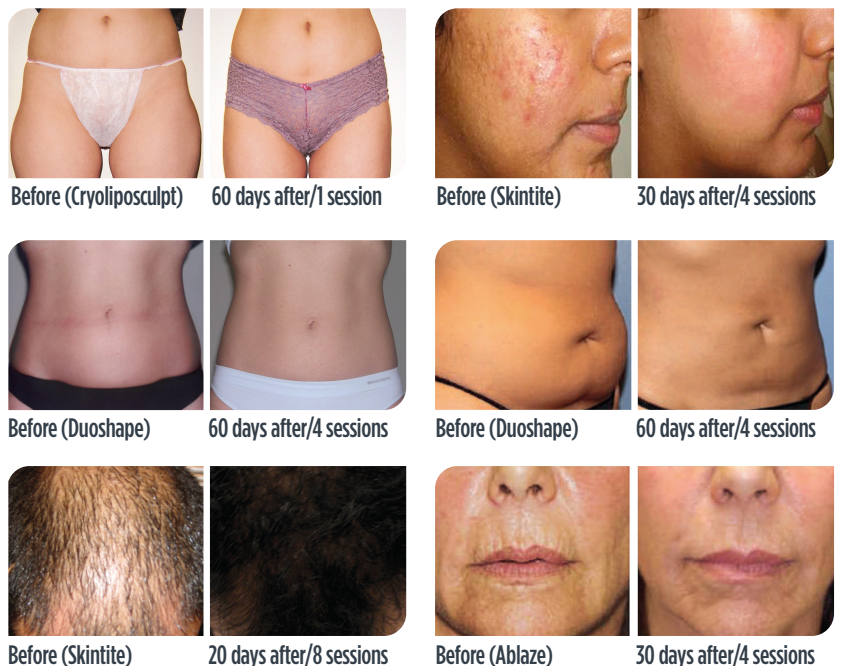
Treatment indications.

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.

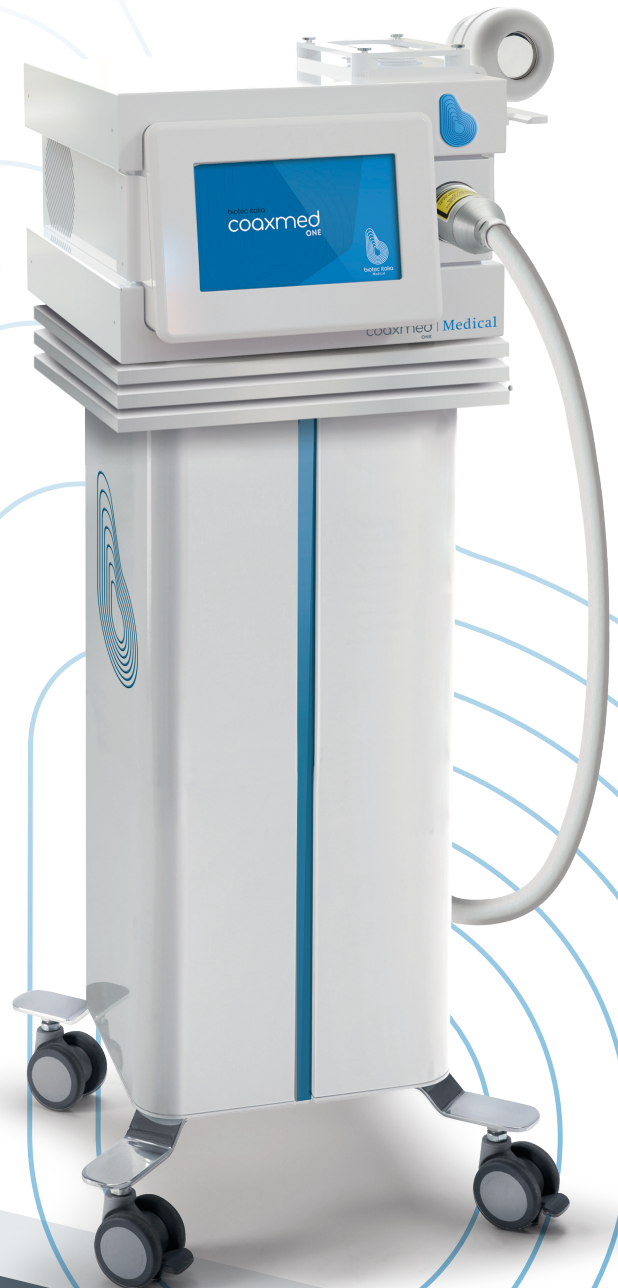


biotec Italia

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

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 WITH APPLICATORS	63 kg

ULTRASOUND

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

VACULASE

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

CRYOLIPOLYSIS WITH SUCTION

MINIMUM TEMPERATURE	-10°C
MAX SUCTION	66.6 kPa
OPERATIVE MODE	Continuous
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
WAVELENGTH	Amplitude modulated signal
MAX POWER	115 W
OPERATIVE MODE	Continuous and Pulsed
ACTIVATION	Footswitch

BODY RADIOFREQUENCY

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

BODY APPLICATORS



CRYOLIPOSCULPT

VACULASE

DUOSHAPÉ

FACE APPLICATORS



ABLAZE

ENDOSHAPÉ

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.



ISO 13485

BUREAU VERITAS
Certification



BIOTEC ITALIA
MEDICAL
E S.p.A.
DIVISIONE DI

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biotec italia
Medical

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