

# 02

One Resource.  
Multiple  
technologies.

CERTIFIED  
COMPANY

THE SYNERGY OF TECHNOLOGIES  
WHICH GUARANTEES RESULTS



biotec italia  
Medical

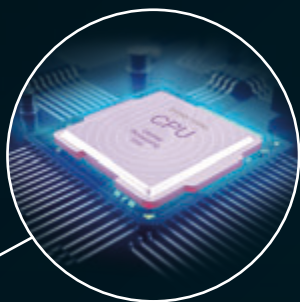
coaxmed

biotec italia

# coaxmed

## 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.

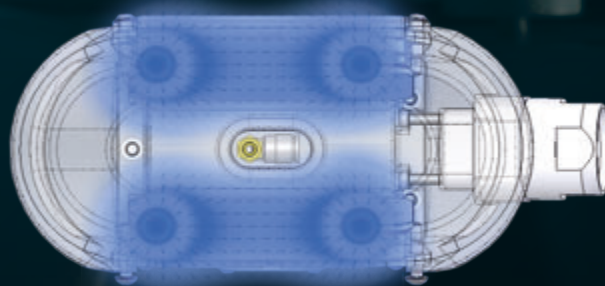
- **Vacupulse**

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.



# cryliposculpt

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.

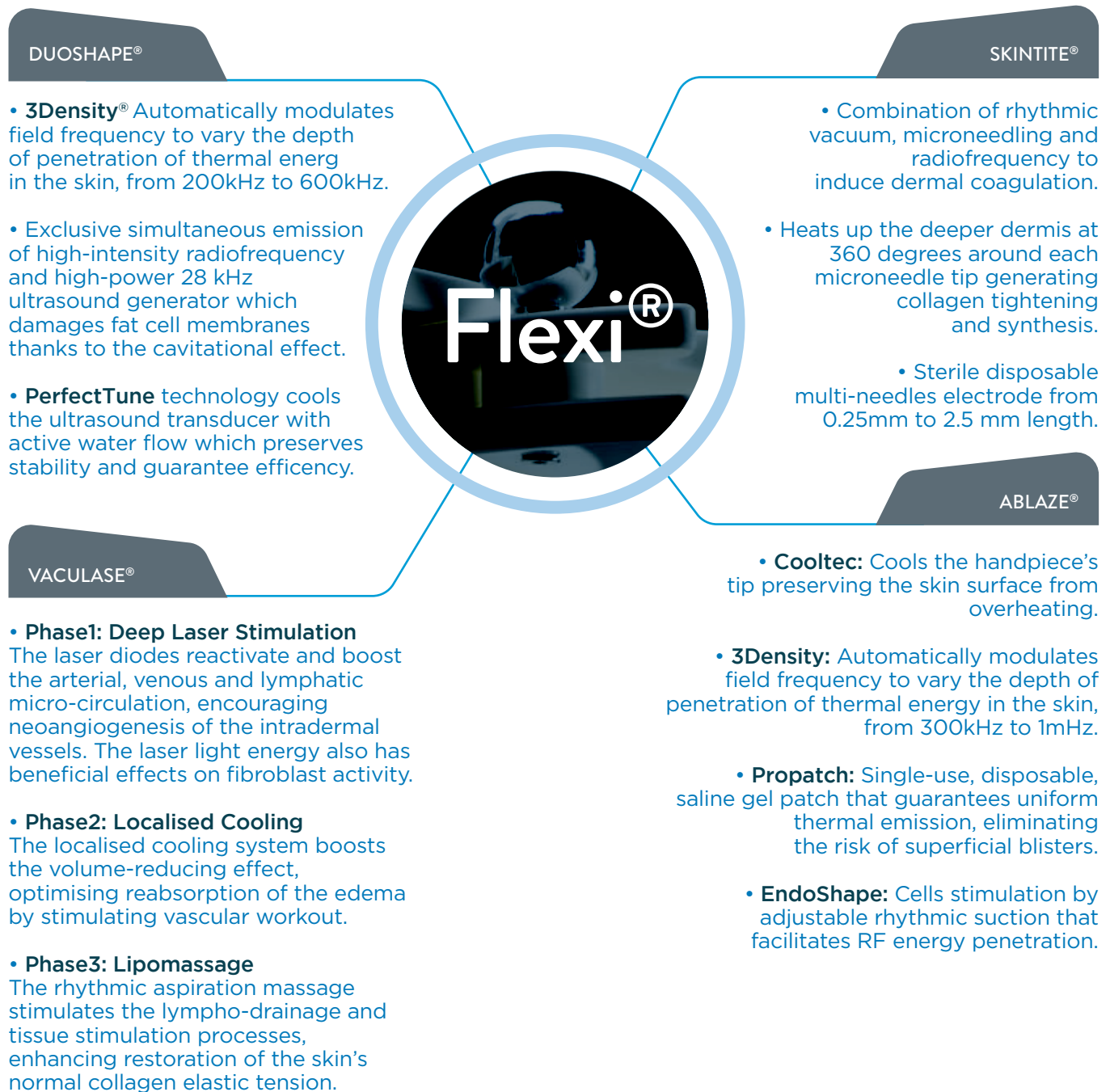
- **Uniform Cooling**

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.



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

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

**EndoShape®:** Tensile and tissue biostimulation.



# coaxmed

## Maximize the investment while minimizing cost.

**COAXMED** is a unique technological innovation combining several technologies, the key to an amazing increase in the quality of the aesthetic results.

Obsolescence is one of the major problems in technology. The need to purchase the latest piece of equipment is the recurring complaint of physicians worldwide.

Coaxmed is designed to evolve. An upgradable platform with the ability to be upgraded to the latest innovations and technologies in the market without the need of purchasing a new model.



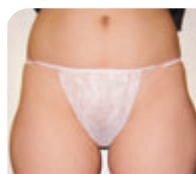
## Treatment indications.

### 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



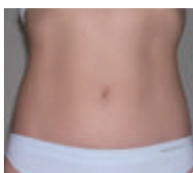
Before (Skintite)



30 days after/4 sessions



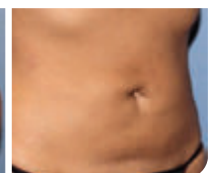
Before (Duoshape)



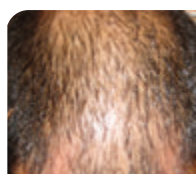
60 days after/4 sessions



Before (Duoshape)



60 days after/4 sessions



Before (Skintite)



20 days after/8 sessions



Before (Ablaze)



30 days after/4 sessions

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# coaxmed

Synchronization  
of clinical applications through  
the blending of diverse technologies.

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



VIDEO  
TUTORIAL



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

## 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	8 nm ± 5
OUTPUT POWER CW PER DIODE	1W

## CRYOLIPOLYSIS WITH SUCTION

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

## FACE RADIOFREQUENCY

FUNCTION	Bipolar/Monopolar
FREQUENCY	From 300 kHz to 1000 kHz
WAVELENGTH	Amplitude modulated signal
MAX POWER	100 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

DUOSHAP

## FACE APPLICATORS



ABLAZE

ENDOSHAP

SKINTITE

## 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, United Kingdom, Biotec Italia exports in over 50 countries worldwide and offers customers an international services and sales network.

## 100% MADE IN ITALY

With innate passion for the Made in Italy's innovation and expertise, Biotec Italia keeps a close relationship with the tradition of his territory and strives to achieve unsurpassed excellence and reliability in manufacturing, supplying high quality products and services to customers and commercial partners. To reach this goal Biotec Italia assures "total customer satisfaction".

## FROM THE IDEA TO THE FINISHED PRODUCT

With a dedicate R&D structure, 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 certify its quality, Biotec Italia adheres to the ISO 13485 company manufacturing policy and Bureau Veritas product Safety and Quality Certification marks, which guarantees that products have met applicable safety requirements and quality standards. Customers can be assured that they are buying a safe product that has been investigated to particular safety requirements by an accredited third party and is supported by regular surveillance audits.



biotec italia  
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](http://BIOTECITALIA.COM)  
E [INFO@BIOTECITALIA.COM](mailto:INFO@BIOTECITALIA.COM)

YouTube Instagram Facebook LinkedIn



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