

A woman's profile and shoulder are shown in a soft, artistic style. The skin is a pale, almost ethereal blue. Overlaid on her shoulder and upper arm is a semi-transparent image of a sunset sky with warm orange and yellow clouds. Her hand is gently touching her shoulder.

The boundary
of beauty is
redefined.

MULTI-FUNCTION PLATFORM,
MODULAR AND IMPLEMENTABLE
FOR FACE AND BODY
REJUVENATION.

02

biotec italia

RenovaOmnia



biotec italia
Aesthetics

RENOVAOMNIA

multifunctional platform combines several technologies in a high-tech device.

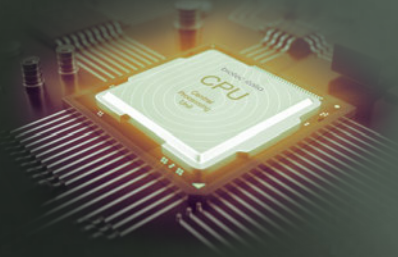
THE EPITOME OF STYLE
AND TECHNOLOGICAL
RESEARCH.

Renova is a unique technological innovation, combining several technologies into one safe and non-invasive system for facial and body procedures.

This combination is the key to an amazing increase in the quality of the aesthetic results.

RenovaOmnia is therefore a technological modular platform that guarantees absolute efficacy of the treatments: a real generator of beauty and wellbeing with a unique and exclusive design.

Unique treatment protocols have been developed by Biotec Italia experts in order to maximize the effect of each treatment, thus enabling intervention on specific areas with different treatment combinations.



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.



biotec italia

RenovaOmnia

Advanced fusion of technologies
which guarantee a unique experience
to produce excellent results
on every area of the face and body.

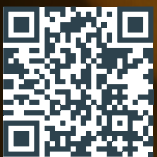
Excellent results
on every area
of the face and body.

Unique device.

Innovative and
exclusive design.

Absolutely unique
treatment protocols.

Differentiated
application path.



VIDEO
TUTORIAL



youtube.com/user/biotecitalia

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

Facial lifting.

CFU

CFU the ultrasound treatment that, thanks to a frequency of up to 10Hz, can more quickly and effectively concentrate the energy precisely in the skin layer to treat, at the desired depth.



Lymph-drainage and toning.

ENDOLASE

Four different technologies: bioactivating diode laser, contact cooling, vacuum and rolling mechanical skin stimulation, which work on the skin and fibrous septal bands to enhance microcirculation, increase skin elasticity and promote lymphatic drainage.



Deep tissue remodelling.

SUB RF

SUB RF utilizes monopolar radiofrequency able to deliver energy to the deep dermis and sub-dermal layers of the skin, whilst protecting the epidermis with contact cooling technology.



Cellulite treatment.

SONOBEAT

The combined ultrasound and rhythmic vacuum alleviates cellulite symptoms and improves circulation by means of several mechanisms: cellular and fibrosis disruption due to ultrasonic effect.



Fat elimination.

BIOSHAPE

BIOSHAPE is novel method of body fat removal and skin rejuvenation, using vacuum, controlled cooling and a combination of electrical frequencies, which, gently and gradually, reduce the fat layer while restoring skin contouring.



The variety of treatment applications which increase in a surprising way the quality of the aesthetic results.

Facial peeling.

ABRALASE - MDA

In the Abralase procedure small particles (100 micron) of aluminium oxide remove the outer layer of skin (epidermis). Peeling depth is dependent on strength of the crystals flow, speed of movement of the handpiece and the number of passes per anatomic site. As the treated area regenerates, the new skin that forms is smoother and firmer.

Superficial skin tightening.

FLASH CTR

FLASH CTR emits bipolar radiofrequency with rhythmic vacuum, which is transferred into the superficial dermis, creating an even heating, hence stimulating contraction and regeneration of collagen fibers.

Deep skin tightening.

SUB CTR

SUB CTR works by producing heat when the tissue's electrical resistance converts the electric current to thermal energy deeper within the dermis.

Fractional skin tightening.

FRACTION RF

The procedure features the combination of radiofrequency, microneedling and vacuum to treat scar tissue, stretch marks and to fight skin laxity.

Transdermal delivery.

MESO

Meso electroporation uses the properties of high-intensity pulses to ensure a deep penetration of skin formulations and active ingredients. It uses modulated currents at low intensity that create new extracellular pathways. Electroporation acts directly on the skin, temporarily increasing the permeability of the tissue.

Facial biosculpting.

FACEFORM

FACEFORM refers to the biosculpting of facial contour, using vacuum, controlled cooling and combined with the benefit of a sequence of different electrical frequencies. Facial multi-dimensional stimulation accomplishes specific aesthetic actions, helping release fat, drain, contouring the face, neck and double chin.

Maximum comfort and satisfaction.

SAFETY

Reliability and safety during the treatment procedure thanks to high technological standards and innovative treatment protocols.

NO DOWNTIME

Resumption of normal daily activities immediately after the treatment.

NO PAIN

Guaranteed comfort during treatment, thanks to handpieces ergonomics.

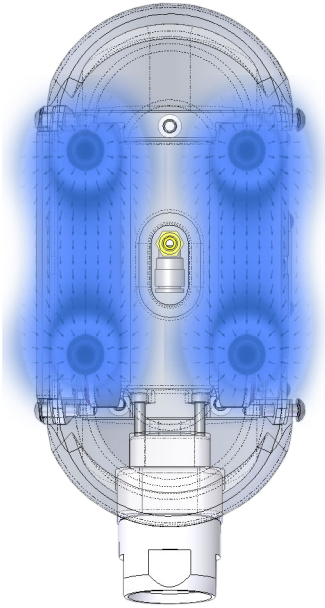
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I have achieved great results, now I feel even more beautiful.

”



RenovaOmnia: Breakthrough Technologies.



The most effective technologies within one high-tech treatment device.

Excellent results on any area of the body.

The only device in its kind available on the market.

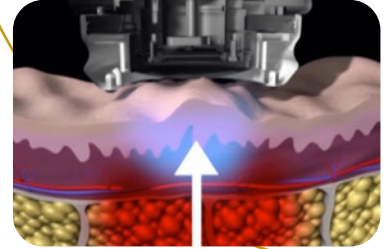
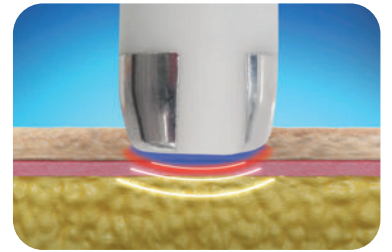
Never obsolete: expandable and upgradeable

Innovative and exclusive design.

Unique clinically proven to work treatment protocols.

Tailored procedure to treat each body area with different kinds of technologies.

3D-Density technology automatically modulates the field's frequency.



NEW MULTIFUNCTIONAL HANDPIECES

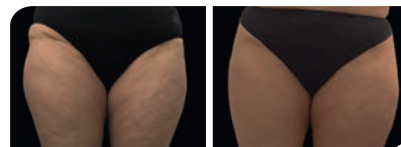
Incorporating advanced sensors to process information about skin temperature, contact efficiency, treatment energy density, cooling system function and other important data. A thermo-electric coupling cooler within the handpiece ice cools the tip and helps to protect the epidermal surface.

Clinically tested results.



Before

After 1 session

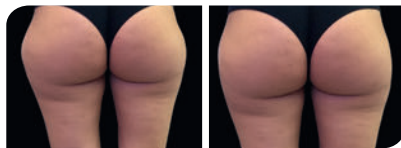


Before

60 days later/After 1 session



Before



Before

60 days later/After 1 session



Before

60 days later/After 2 sessions



90 days later
After 1 session

Treatment indications.

- SKIN LAXITY
- THICKENED SKIN
- SKIN SPOTS
- SCARS AND STRETCH MARKS
- SUPERFICIAL AND DEEP WRINKLES
- LOSS OF THE OVAL OF THE FACE
- SKIN BLEMISHES
- OPEN PORES
- LOCALIZED FAT
- CELLULITE
- ABDOMEN ADIPOSITY REDUCTION
- HIP ADIPOSITY REDUCTION
- INTERNAL AND EXTERNAL THIGH ADIPOSITY REDUCTION
- ARM ADIPOSITY REDUCTION
- REDUCTION OF ADIPOSITY IN THE SUBSCAPULAR AREA

Technical data

MAIN VOLTAGE	230V ± 10% 50/60Hz
MAXIMUM POWER	350W
FUSES	2 x F4A 250V
CLASS AND TYPE	I BF
DIMENSIONS	680x470x350mm
WEIGHT	25Kg

CFU

FREQUENCY	3MHz
PULSE DURATION	50 - 200ms

ABRALASE - MDA

MATERIAL	ALUMINIUM OXIDE
MAX SUCTION PRESSURE	66,6kPa
LASER WAVELENGTH (POINTER)	650nm
LASER POWER (POINTER)	1mW

MESO

FREQUENCY	1kHz
SINGLE PULSE DURATION	<1ms

FRACTION RF

HANDPIECE FUNCTION	MONOPOLAR
FREQUENCY	400±1000KHz
MAXIMUM POWER	25W
MAXIMUM VACUUM INTENSITY	-50cmHg

FACEFORM & BIOSHAPE

MINIMUM TEMPERATURE	0° C
OPERATING MODE	CONTINUOUS
MAXIMUM VACUUM INTENSITY	-50cmHg
FREQUENCY	1kHz

FLASH CTR

HANDPIECE FUNCTION	BIPOLAR
FREQUENCY	650±1000KHz
MAXIMUM POWER	MAX 25W
MAXIMUM VACUUM INTENSITY	-50cmHg

SUB CTR & SUB RF

HANDPIECE FUNCTION	MONOPOLAR
FREQUENCY	400±1000KHz
MAXIMUM POWER	MAX 50W
MAXIMUM VACUUM INTENSITY	-50cmHg

SONOBEAT

OPERATING MODE	CONTINUOUS/PULSED
MAXIMUM INTENSITY	1,5 W/cm ²
ULTRASOUND FREQUENCY	1MHz
MAXIMUM VACUUM INTENSITY	-50cmHg

ENDOLASE

N° LASER DIODES	4
WAVELENGTH	980nm
POWER DENSITY	MAX 10mW/cm ²
MAXIMUM VACUUM INTENSITY	-50cmHg

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. Biotec Italia guarantees that its devices meet applicable safety requirements and quality standards. Customers can be assured that they are purchasing a device that is safe and complies with applicable regulations.



biotec italia
Aesthetics

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