



## The dual action of ultrasounds combined with mesoporation

Studies and a continuous research into new, high-performance and cutting-edge technologies in the cosmetic and medical fields have led MANTIS engineers to combine the recognised benefits of ultrasounds with the conveying power of mesoporation (non-invasive mesotherapy without the use of needles), developing a device unique in its kind, which features a combined dual action: ultrasounds + mesoporation for an excellent B•FORMANCE.



The handpieces combine mesoporation and ultrasounds, reducing treatment times and improving the efficacy









## Handpieces

The face and body handpieces make it possible to treat different areas and convey the active ingredients contained in the products used during the treatment.

However, the real innovation of B•FORMANCE consist in the ability of both handpieces to convey both serums and creams.

**The face handpiece**, with a 28 mm diameter, makes it possible to work even in the smallest zones, thus treating blemishes around the eyes and lips.

Its ergonomic design makes it easy to handle and use.

**The body handpiece**, with a 60 mm diameter, is larger than the face handpiece and allows the accurate and fast treatment of larger areas.

The unique rounded shape ensures sliding movements, while the effective grip makes the handpiece particularly easy to handle.



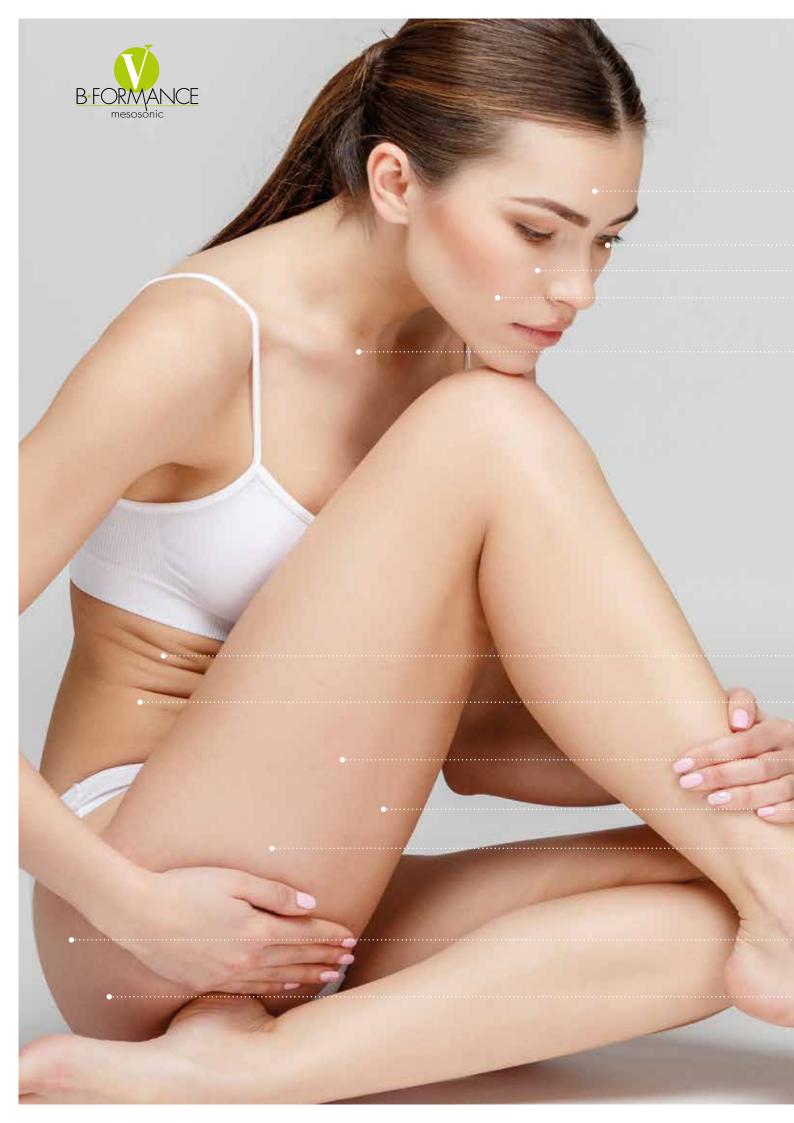
## Mesoporation

A new, non-invasive parenteral method allowing the active ingredients of serums and creams to be absorbed in depth. Thanks to a series of mild electric pulses, the "channels" (electropores) of the tissue structures are opened, activating the interstitial and intracellular fluid flows that allow the active ingredients of the products used during the treatment to rapidly penetrate the skin, thus obtaining the desired results.



### Ultrasounds

High frequency waves that transfer energy, which is converted into heat containing renowned therapeutic properties. This technology consists of a mechanical stress which caused the movement of the tissue molecules, inducing pressure variations that move the liquid inside the biological tissues and realign the collagen fibres. Ultrasounds are used in a broad range of fields, among which therapeutic and cosmetic.





wrinkles

dark circles

eye bags

cutaneous dyschromia

atony

reduction of circumferences

localised adiposities

remodelling and toning

cellulite blemishes

lymphatic drainage

stretch marks

buttock firming

# Where does B-FORMANCE acts

The ultrasounds, enhanced by the efficient conveying power of mesoporation, give life to an innovative device for the aesthetic medicine and professional aesthetic sectors: B•FORMANCE. The action of the active ingredients conveyed during the treatment is enhanced, thus guaranteeing immediate results.



### FACE

B•FORMANCE for the face is ideal to treat thin and dehydrated skin and to reduce the signs of ageing and photoageing, such as wrinkles and spots. Excellent results have also been obtained in the treatment of atonic skin, which causes an "emptying" and sagging effect on the shape of the face.

#### TREATMENTS:

- Anti-ageing
- Toning and filling
- Total face



### BODY

B•FORMANCE for the body reduces the "orange peel" skin effect and improves blemishes such as sagging and skin laxity. From the very first treatment it visibly reduces the adipose panniculus, tones and firms the skin, alleviates recent stretch marks and stimulates the draining action.

#### TREATMENTS:

- Body shaping for hips, abdomen and buttocks
- Toning for arms, legs and buttocks
- Total body





# Remote technical assistance

For all its devices, Mantis guarantees remote technical support through an internet connection, for a continuous and efficient assistance.



# Our results are your success stories!

**B•FORMANCE face and body treatments** have demonstrated amazing and constant results over time from the very first sessions.

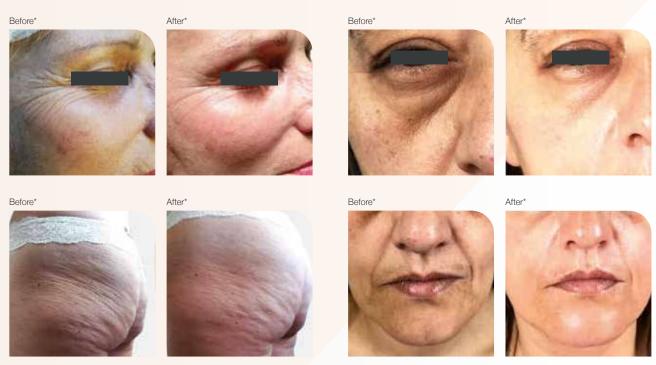
The body's silhouette proves defined, as if it were sculpted and remodelled, and the tissues are toned and re-oxygenated.

On the face, volumes appear more compact and repositioned, wrinkles are more subdued and skin texture is visibly improved, re-oxygenated and toned.

Extraordinary and visible performance from the first treatment using a single device.

# Just 25 minutes

is all it takes to rediscover your natural beauty.



\*Results obtained after 1 B•FORMANCE treatment

#### **TECHNICAL FEATURES**



	Size	Material	Working Length	
Face Handpiece	Diam. 28mm	AISI 304	300mm	
Body Handpiece	Diam. 60mm	AISI 304	300mm	
Conductive plate	200x150mm	AISI 304	300mm	

Ambient conditions of	Use			
	Temperature	°C	10-35	
	Relative humidity	%UR	10-70	
	Atm. pressure	hPa	800-1060	
	Transport and/or storage			
	Temperature	°C	-20-55	
	Relative humidity	%UR	10-98	
	Atm. pressure	hPa	800-1060	

#### Operator guide (Display)

10" LCD resistive touchscreen

#### **Electrical hazard protection class**

#### Applied part type

BF

#### **Power supply**

110 -240 VAC 50/60 Hz

#### Maximum input power

200 VA

#### **Fuse**

1x2A 250V

#### Maximum generator voltage

From 0V a 50V

#### Variable carrier frequency

From 500Hz a 2KHz

#### **Peak frequency**

0.6 Hz

#### Maximum output current

From 0.5mA to 5mA with protection and integrated control

#### **Maximum stimulation current**

1.5 mmA/cmq

#### Maximum generator voltage

From 0V a 50V

#### **Modulated frequency**

1 Mhz

#### **Maximum power density**

1,5 W/cmq

#### Measurements

55 x 40 x 46 cm

#### **Net weight**

14 Kg



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