

Med<sup>2</sup> Contour Dual treatment represents a unique opportunity to model areas of the body, including extended areas with a non-invasive and totally safe procedure. It reduces the circumference of the treated areas without anaesthetic and/or surgical intervention. The reduction in circumference is visible and measurable even after the first session.



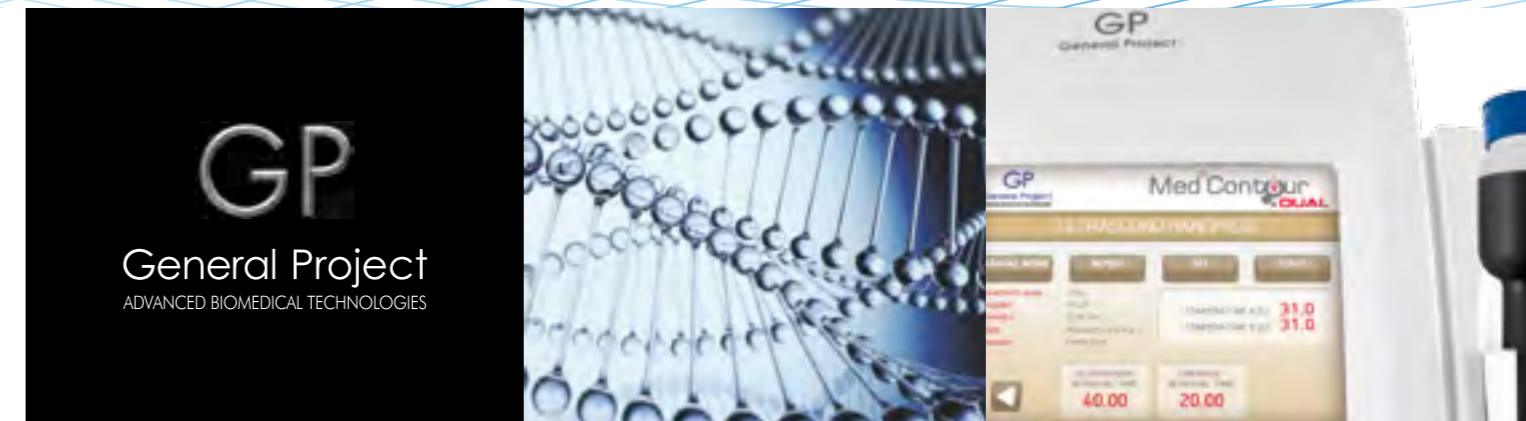
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General Project

ADVANCED BIOMEDICAL TECHNOLOGIES

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Besides the continuous 1 MHz emission and the modulated emission, choosable in the described interval, two further modes are available: sweep and LF pulse. The sweep emission mode scans all frequencies between 20 and 60 kHz inside a single ultrasonic emission. This way the effect of the ultrasound application performs at all depths reachable by all available frequencies for an even more complete treatment. LF pulse function allows instead to work at 1 MHz, setting the on-off frequency of the ultrasound to strengthen the mechanical effect of the emission, useful for the anti-cellulite treatment.

Med Contour<sup>2</sup>  
DUAL

Power supply	220 ÷ 240 Volt AC (100 ÷ 130 V) 50/60 Hz single phase
Line fuses	4 AT 230 V (6.3 AT for 100 ÷ 130 V version)
Power absorption	500 VA
Number of output	2 selected by display
Preselected programs	ULTRASOUND HANDPIECE: 36 programs DRAINING HANDPIECE: 10 programs
Ultrasounds frequency	1 MHz (± 20 %)
Modulated frequency	20-60 kHz
Max Ultrasounds density	3 W/cm <sup>2</sup> max for each transmitter
BNR (Beam Nonuniformity Ratio)	4:1
ERA (Effective Radiating Area)	4.9 cm <sup>2</sup>
Class (according to IEC 601-1)	1
Type	B
Protection grade (IEC 529)	IP20
Dimensions	470x530x400mm (l x p x h) without trolley 560 x 650 x 1930 mm (l x p x h) with trolley and articulated arm
Conform to rules	CEI EN 60601-1 (IEC 601-1) CEI EN 60601-1-2 (IEC 601-1-2) CEI EN 60601-2-5 (IEC 601-2-5)
Mass (weight)	19 kg (55 kg with trolley)
Operating conditions	Temperature: 15 ÷ 40 °C (59 ÷ 104 °F) - RH 65% maximum Max operative altitude: 2000 m (6500 ft) above sea level
Storage environmental conditions	Temperature: 0 ÷ 45 °C (32 ÷ 113 °F) RH 80% max



REG. N. 1889  
UNI EN ISO 9001: 2008  
UNI EN ISO 13485: 2012

Med Contour<sup>2</sup>  
DUAL

# Med<sup>2</sup> Contour<sup>®</sup> DUAL

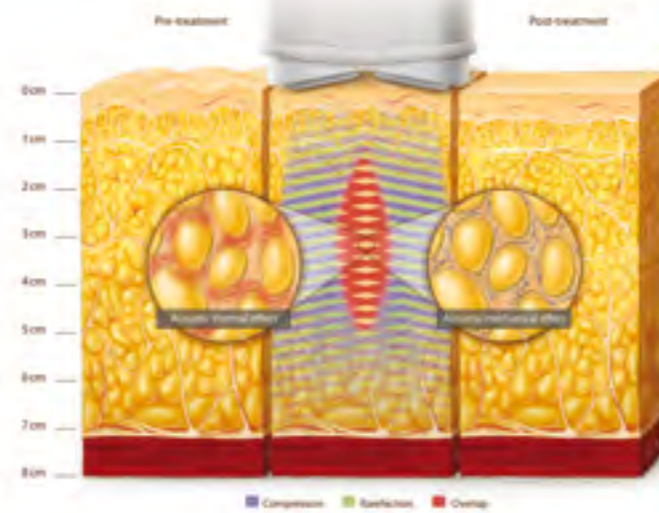
Med<sup>2</sup> Contour Dual,  
the efficient, safe  
and easy to use  
ultrasound system  
with patented handpiece.

*Treatment cards for renting available*

Med<sup>2</sup> Contour Dual uses a patented handpiece, which carries two efficient ultrasound heads for the specific and controlled emission of low frequency ultrasound collimated in depth, inside the subcutaneous tissue; Med<sup>2</sup> Contour Dual is conceived to act only on the adipose tissue, thanks to the special shape of its handpiece and to the inclination of the double ultrasound plates, which centers their action on the tissue to treat, thus leaving the surrounding structures undamaged.

The heat produced by the ultrasound also has the immediate effect of distension of the skin and tissues. The result, in addition to the obvious diminution of centimeters, is a visible enhancement in the appearance of the skin; after treatment the tissue is more toned and elastic.

ultrasound action



Med<sup>2</sup> Contour Dual system performs its action through a special ultrasonic patented handpiece, which has a concave base as lodge for two partially opposed transducers generating overlapping ultrasonic beams. This shape, the wide possibility of frequency modulation and the power of the ultrasound plates allow to perform a safe, efficient and customized treatment.

The ultrasound emission has a statistical significant shrinking of subcutaneous adipocytes, thereby activating metabolic processes which lead to the body's natural elimination of the fat waste. To promote this process, a lymph-drainage massage must be carried out, which assists in the elimination of liquids through the lymph nodes. For this reason Med<sup>2</sup> Contour Dual is equipped with a handpiece devised specially both for the opening of the lymph nodes and for lymph-drainage massage, which it carries out through biocompatible elastomeric membranes.

This handpiece, which is light and maneuverable, performs a pleasant massage with excellent drainage effect and reactivation of the lymphatic circle.

Dual ultrasound  
modulated at low frequency

Lymph nodes  
opening

Lymph-drainage  
massage

