



DUAL HI

AN INNOVATIVE TREATMENT THAT IS ABLE
TO WORK ON ALL LEVELS OF THE SKIN TISSUES

MEDICAL DIVISION

BALDAN GROUP

DUAL HI

HIGH INTENSITY FOCUSED ULTRASOUND

The third and latest technology in the TOTAL LIFT project is DUAL HI, the third generation of non-invasive HIFU (high-intensity focused ultrasound) technology.

Thanks to the double transducer, DUAL HI strengthens and lifts facial skin in half the time of normal HIFU.

The three types of facial cartridge (1.5 mm/3.0 mm/4.5 mm) maximize lifting effectiveness by customizing the frequency (MHz) in relation to the focal depth.

EFFECTIVE ON THE FOLLOWING FACE AREAS

FACE

- Forehead
 - Eyebrow lifting
 - Nasolabial fold
 - Cheek
 - Neck skin firming
 - Double chin
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BODY

- Breast
 - Hips
 - Stomach
 - Thigh (inner, outer)
 - Forearm
 - Hip-up (glutes)
-



THE HANDPIECES



2 ERGONOMIC HANDPIECES

face & body

2 TRANSDUCERS

Two transducers working simultaneously
Faster shots = quicker treatment, less pain

THE CARTRIDGES



Face Cartridge

Frequency(MHz)	4 MHz	7 MHz	9 MHz
Energy(J)/dot	0.2-1.5 Δ 0.05J	0.1-0.5 Δ 0.05J	0.1-0.2 Δ 0.05J
Focal Depth(mm)	4.5mm	3mm	1.5mm



Body Cartridge

Frequency(MHz)	2 MHz	3 MHz	3 MHz
Energy(J)/dot	0.5-2.5J Δ 0.1J	0.5-2.5J Δ 0.1J	0.5-2.5J Δ 0.1J
Focal Depth(mm)	13mm	9.5mm	6.5mm

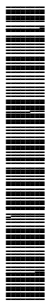
ACTION ON THE FACE

DUAL HI is a firming and stretching system for the face that makes use of focused ultrasound waves acting in a uniform fashion at different depths, by the superficial muscular aponeurotic system (SMAS), and deep and superficial dermis. The system features several cartridges producing thermal energy. It keeps the temperature stable above 65°C to trigger thermoablation and healing in the treated tissue.



ACTION ON THE BODY

DUAL HI technology represents a major scientific innovation in the treatment of small localised adiposity of the chin and body and tissue laxity. The goal of a DUAL HI treatment is to achieve liposculpture, that is the breaking of fat cells to eliminate stubborn fat deposits and at the same time promote skin retensing without resorting to scalpels and/or mini-invasive treatments.



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