



cooltech[®]

The latest in non-invasive full body contouring.

Straight HP

Curved HP

Tight HP

Double HP

Oval HP

Tiny HP



 **COCOON**
MEDICAL

cooltech®

Complete body remodelling

cooltech® is designed for treating localised fat located in various areas of the body. It has several applicators designed to adapt to all areas of the body thereby enabling one's figure to be completely remodelled.

Maximum safety

cooltech® has been studied in numerous in vivo and in vitro clinical trials that have certified its great results in regard to the safety of its treatments. Its long history ensures the highest level of efficacy in eliminating fat.

Visible results

More than 1,000,000 patients have received cooltech® treatments with an overall satisfaction rate of 95%. Histological clinical studies support the systematic degradation of adiposity.



C. L. Casas

**Patient. 43 years old woman.
Area treated: abdomen.**

I've had a really good experience with the cooltech treatment. This treatment is 100% effective for reducing localised fat; In my case, the reduction of fat took place quickly after the first session. It's non-invasive and didn't hurt at all.



J. D. Sarabia

**Patient. 38 years old man.
Area treated: sides and abdomen.**

The treatment was better than expected in that they mentioned to me the possibility of feeling a bit of tingling and pain after it was finished, but that didn't happen. The results were visible after about a month and I actually noticed a decrease in volume in treated areas and I'm very happy.



Complete full body adipolysis
by vacuum freezing.



cooltech[®]

The latest in non-invasive full body contouring.

Innovation, know-how and development.

The **cooltech®** procedure works by a mechanism of action based on the principle of the vulnerability of fat cells (adipocytes) to temperature changes in that freezing adipose tissue causes a controlled cell death (apoptosis of adipocytes).

Based on these biological principles, the **cooltech®** treatment reduces subcutaneous fat in multiple areas of the body with the utmost safety.

The **cooltech®** device works with an adjustable vacuum applicator that acts by selectively encapsulating the fat tissue in its interior thereby decreasing its temperature in a controlled manner and causing apoptosis of fat cells.

cooltech® treatment

It is designed to sculpt and redesign the figure comprehensively; to achieve this goal, **cooltech®** works with different applicators to suit all areas of the body.

All of the accessories work at a temperature that oscillates between 3 °C and -8 °C. The difference is due to the temperatures required in the different work areas and the thickness of the fat folds.

The **cooltech®** device allows two accessories to be worked with at the same time thereby optimising treatment times and ensuring better results in each session.



Indicated for overweight and normal weight people and fat folds of 35 mm.

It works on areas like the abdomen, inside of the knees, sides, etc.

Straight HP



Indicated for overweight and normal weight people with fat folds larger than 35 mm and great length.

Designed exclusively for treating the abdominal area.

Double HP



Indicated for overweight and normal weight people with fat located in areas of curved contours.

It works on areas like fat folds on the back, waists, hips, sub-buttocks, etc.

Curved HP



Indicated for overweight and normal weight people with fat folds larger than 35 mm over broad areas.

Works on areas such as the upper abdomen, sides, love handles, calves, etc.

Oval HP



Designed for normal weight people and fat folds smaller than 35 mm.

Works on areas such as the abdomen, sub-buttocks, back, hips, etc.

Tight HP



Designed for overweight and normal weight people with fat folds smaller than 35 mm in reduced areas.

Works on areas such as double chins, arms, sub-scapula, sub-umbilical accumulations, etc.

Tiny HP

New technology in order to offer maximum guarantees.

C-PLAN patient follow up

One of the most important aspects when doing cooltech® treatment is the successful completion of the patients' diagnosis.

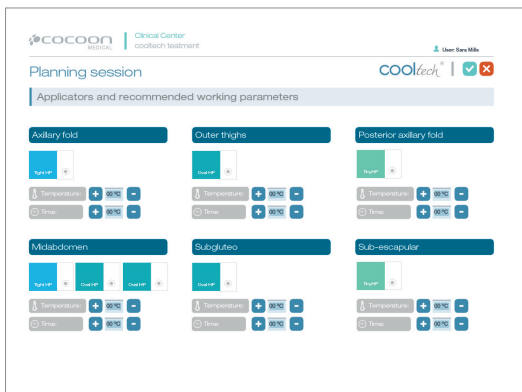
Diagnosis allows to evaluate in a correct and objective way the treatment effectiveness as well as the evolution of the results.

In order to carry it out, **cocoon medical**, has developed **C-PLAN**, a new APP for patient registration, parameter setting and monitoring treatments.

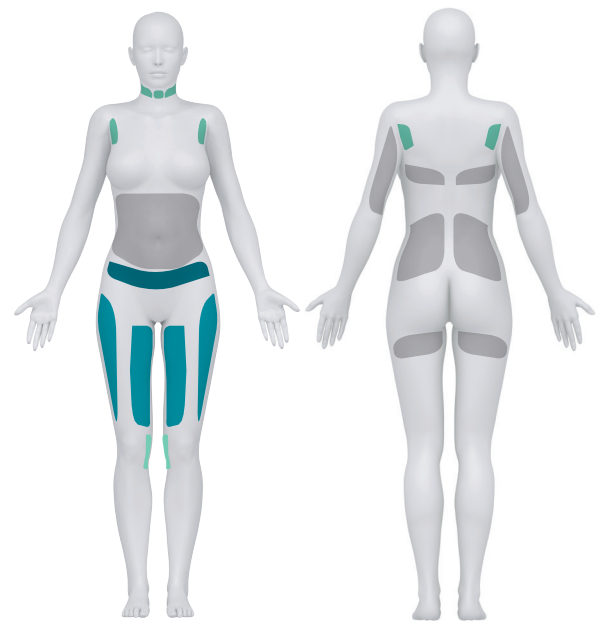
Aim of the treatment

cooltech®' treatments eliminate fat tissue in numerous areas allowing full body contouring. Mainly, it is a pain free, non-invasive and definitive treatment for the elimination of fat cells.

Technology designed by **cocoon medical** count with more than 1.000.000 treatments realized in more than 40 countries, moreover different clinical studies demonstrate its effectiveness in all kind of patients with a very high degree of satisfaction.



cooltech® patients' follow up report



Candidate areas for the cooltech® treatments

more than 1,000,000 treatments

95% of succes in all results

Continued clinical trials, proven results.

cocoon medical has a clinical unit department in order to ensure the effectiveness and safety of all cooltech devices on the market.

cocoon medical has a clinical monitoring and training unit in order to check both the in vitro and in vivo therapeutic response of the devices.

The ongoing partnership between the clinical and R&D departments allow the technology to constantly evolve and adapt to create more

appropriate surgery protocols for obtaining the best results thereby ensuring the effectiveness and safety of all treatments.

The **cooltech®** device complies with the European CE 0051 medical certificate, in addition to the ISO 9001 quality certification and ISO 13485, a quality standard specific to medical devices.



*Applicator used: Double HP
Date: July 2015*

Before



*6 weeks later
14 cm lost*

After



*Applicator used: Curved HP
Date: July 2015*

Before



*6 weeks later
6 cm lost*

After



*Applicator used: Straight HP
Date: July 2015*

Before



*8 weeks later
6 cm lost*

After



*Applicator used: Oval HP
Date: July 2015*

Before



*6 weeks later
4 cm lost*

After



technical specifications

basic operation

type of equipment controlled cooling device for medical use

technical characteristics

minimum temperature - 8°C
handpieces Straight **HP**, Curved **HP**, Tight **HP**
Double **HP**, Tiny **HP**, Oval **HP**

power supply

power supply Red monofase, 100-240 V
maximum power 1000 W
cooling capacity in each handpiece 90 W programming 0 °C
with a Tamb of 25 °C

regulation

class of equipment as standard IEC 60601:2005 Class I, type BF
clasification according to directive 2007/47/CE Class II a
marking CE0051
the device complies with the requeriments Directive 2007/47 CE (93/42/CE)
of directives (Medical Device)
Directive 2002/95 CEE (RoHS)
Directive 2002/96 ECC (RAEE)
own patent EP-12382287

physical characteristics

dimensions 540 x 440 x 550 mm
weight 39 kg
screen touch screen 10,4"



make your patients' dreams come true

cocoon medical is a Spanish company with its headquarters in Barcelona. The company's aim is to offer the highest technology and innovation at the aesthetic medicine field, developing medical and aesthetic equipment; we strive to satisfy the necessities of the most demanding costumers.

The continuous effort of each employee of **cocoon medical** has achieved a good worldwide positioning of the company. We have more than 25 distributors positioned nationally and internationally, in whom we thoroughly trust in order to know the requests of each market and, thus, to offer customized solutions to serve our customers.

cocoon medical has its own R&D department at the headquarters as well as its own production in the town of Mataró (Catalonia), factors which define the organization's identity. **cocoon medical** has the highest national and international certifications of quality, offering the best service at the sector.

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