

CRI  
CUUM  
CRYOLIPOREDUCTION

The cold that makes you slim



BODY CONTOURING with COOLING TECHNOLOGY

[termosalud.com/criocuum](https://termosalud.com/criocuum)

TERMO SALUD | MEDICAL & ESTHETIC



TERMOSALUD headquarters.

At **TERMOSALUD** we are pioneers in the Well-being, Health and Beauty industry (BSB – Bienestar, Salud y Belleza). Our experience spanning more than 30 years **researching, designing and manufacturing highly innovative products and equipment**, places us at the forefront of the latest trends in beauty medicine, balneotherapy and spa, customised cosmetics and intelligent fabrics designed for biohealth.

The wide **range of equipment and products we manufacture**, along with the related consultancy and technical assistance services, mean we can offer innovative and pioneering solutions for a sector that is characterised by its high level of demand and drive.

Created as a company manufacturing equipment and apparatus for professional cosmetic treatment, **TERMOSALUD** has developed over the years to incorporate **complementary business lines** related to health and well-being.

CORPORATE TRAJECTORY  
**30 YEARS**

**TERMOSALUD** | MEDICAL  
& ESTHETIC

## LEADERSHIP AND TECHNICAL EXPERTISE GUARANTEED

The **CRIOCUUM** is manufactured entirely in Spain, with the high level of innovation, expertise and effectiveness necessary for the manufacturing of the medical-beauty equipment developed by Termosalud over the last three decades.

A team of highly qualified professionals has enabled Termosalud to become **the leading company in the manufacture of medical-aesthetic equipment**, based on their continuous commitment and expertise in innovation and development. An extensive network of national and international partners helps us to keep abreast of our customers' needs so we can offer them the most innovative solutions on the market.

Termosalud holds the strictest national and international quality and manufacturing certifications for medical devices, enabling it to offer the best service in this sector.

With **CRIOCUUM** you'll enjoy technical support offering an immediate response.

100 %

R&D

SPANISH TECHNOLOGY



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CRIO  
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# The cold that reduces fat deposits

**CRIOCUUM** is the innovative equipment from Termosalud that uses a non-invasive procedure, **CRYOLIPOREDUCTION** to eliminate fatty subcutaneous tissue by applying cold treatment. **CRIOCUUM** selectively isolates and chills the fat deposits, controlling the temperature and the application time safely and effectively.

**CRIOCUUM** includes different handpieces that enable you to work on different areas of the body. The applicator generates an adjustable vacuum effect that captures the fatty tissue in its cavity and selectively applies cold to it.

**CRIOCUUM** reduces fat deposits permanently and non-invasively



**B O D Y   C O N T O U R I N G**  
with COOLING TECHNOLOGY

## THE WAY CRYOLIPOREDUCTION WORKS

Cryoliporeduction consists of applying cold to fatty tissue, in a controlled way and for a specific amount of time. Several clinical studies have shown that subjecting a specific part of the body with accumulated fat to intense cold produces the inflammation of the subcutaneous fatty tissue and increases the basal metabolism, thereby managing to destroy the adipocytes or fat cells

The cell apoptosis occurs as a result of the **CRYSTALLISATION** of the lipids of the fat cells. Within a specific temperature range (between 0°C and 10°C) the fat solidifies and crystallises, while the other tissues that contain water do not crystallise and, therefore, are not damaged.

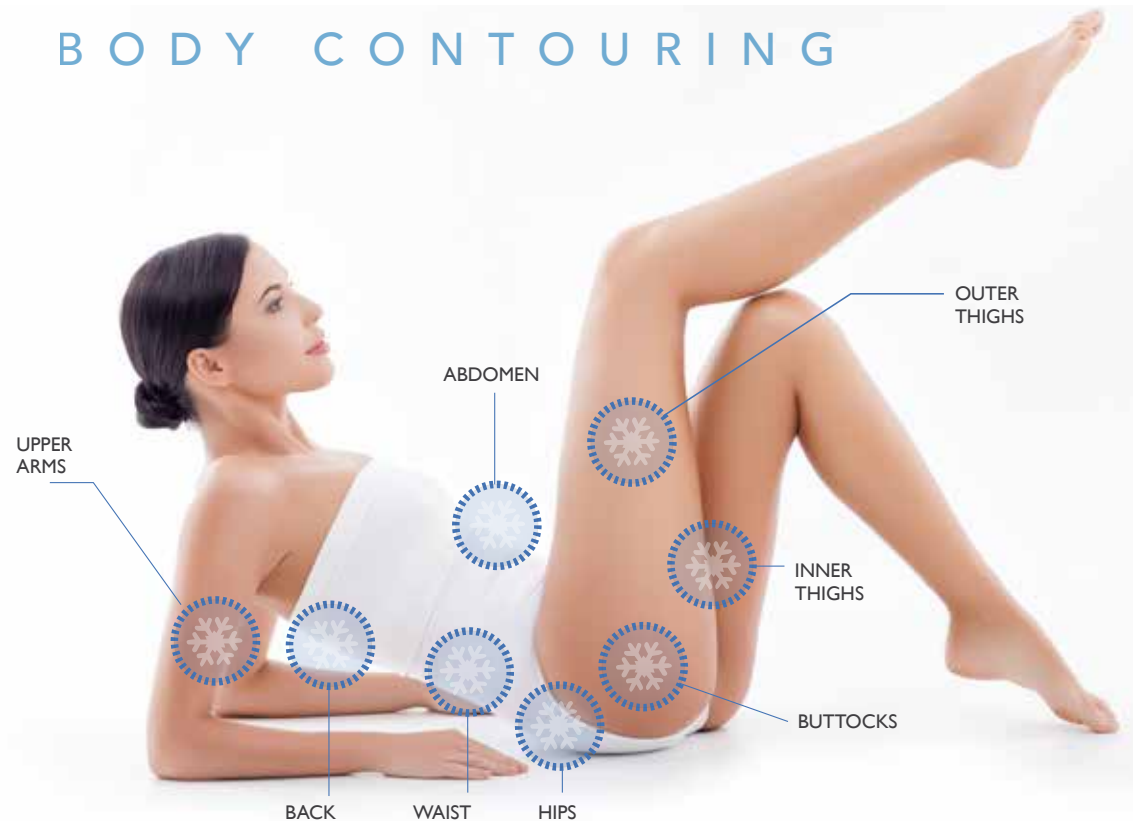
The cell apoptosis gets rid of functional abnormal cells and surplus normal cells, which is essential for the body's correct functioning. In this case the elimination takes place naturally.

This technique is the only one that destroys the adipocyte without surgery, using apoptosis, therefore the volume eliminated from the treated area is not regained.



CRYOLIPOREDUCTION

## B O D Y C O N T O U R I N G



PHASES OF TREATMENT

The advanced research carried out to design the **CRIOCUUM** treatment phases guarantees a very high level of effectiveness at reducing fat deposits.

PHASE 1

Chilling

Placing the applicator on the zone to be treated starts the cryoliporeduction process.



PHASE 2

Immediate response

The cold causes the adipose cells in the treated zone to react.



PHASE 3

Natural elimination

The treatment naturally eliminates the adipose cells



PHASE 4

Results

An effective end result can be seen after 8 to 12 weeks.



# functionality and precision to achieve the desired figure



**CRIOCUUM** is a medical aesthetic device that is safe and easy to use. The technology and design of this equipment optimises the work at the salon as it enables the beautician to work simultaneously with two handpieces, improving the profitability and results in each session.

**CRIOCUUM** automatically adjusts the suction based on the measurements of the skinfold calliper on the adipose panicle and this suction can be adjusted independently with up to 10 different levels.

The equipment functions within an adjustable temperature range of 5 to -10°C depending on the treatment zone and the fold measurements of the adipose panicle.

The intuitive software lets you select the exact function settings, to maximise the success and safety of the treatment.

The CRIOCUUM touch screen lets the user adjust the time, temperature and suction level, displaying the selected settings throughout the entire treatment.

As well as offering preset treatment programmes, **CRIOCUUM** offers the option of establishing your own programme settings.

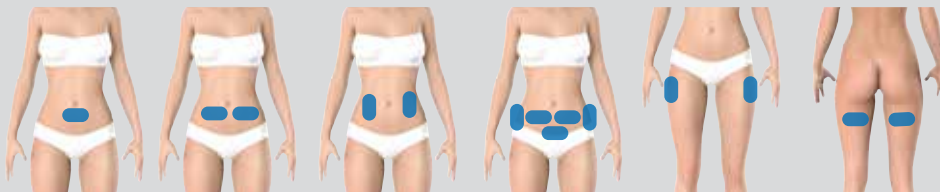


INTUITIVE SOFTWARE  
FOR THE TREATMENT  
CONFIGURATION



## VERSATILITY FOR EACH TREATMENT ZONE

The different sizes and characteristics of the handpieces achieve an effective, safe and painless effect thanks to the different sensors they are fitted with, which constantly monitor the suction level and temperature on the skin. The functional and innovative design means the handpieces can reach several areas of the body more effectively.



### CRIOCUUM LARGE FOLD

Suitable for fold measurements of the adipose panicle of more than 35 mm.

### CRIOCUUM SMALL FOLD

Suitable for fold measurements of the adipose panicle of less than 35 mm.

### CRIOCUUM CURVED CONTOUR

Suitable for areas with curved contours and fold measurements of the adipose panicle of less than 35 mm.



**2**  
THERAPIES  
COMBINABLE  
WITH EACH OTHER



FAT  
REDUCTION  
up to

**45%**

INCREASE  
of a

**74%**

of  
SKIN ELASTICITY

CLINICALLY  
PROVEN  
RESULTS

## ADVANCED RESULTS FOR BODY CONTOURING

**CRIOCUUM** is the result of the advanced research and development carried out by our R&D team, under strict safety controls and a detailed analysis of all the variables involved in the correct functioning on the tissue, which guarantees the maximum effectiveness and safety in all our treatments.

Combined with **VMAT** of **TERMOSALUD** (acoustic shock waves) you'll achieve the perfect treatment for a significantly greater reduction of fat.

Our studies have shown that the combination of cryotherapy with acoustic shock waves not only guarantees a greater fat loss, but it also stimulates lymphatic drainage and tightens the skin.

Depending on the initial depth of the fatty tissue, the average loss is between 3 and 15 mm (**between 25 and 45% of the fatty tissue**) achieving visible results after just 15 days from the first session, having to wait at least 6 weeks to evaluate the final results.

CRYOLIPOREDUCTION RESULTS			
FATTY TISSUE	1 <sup>st</sup> session/45 days	2 <sup>nd</sup> session /90 days	3 <sup>rd</sup> session /35 days
10 mm	-3 mm	-	-
20 mm	-6 mm	-10 mm	-
30 mm	-6 mm	-10 mm	-14 mm



HIGH LEVEL OF THERAPEUTIC RESPONSE

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TERMOSALUD has a highly qualified training and clinical monitoring team, that checks the level of therapeutic response for the devices developed by our R&D department and supervises their application guidelines, in order to achieve maximum results.

The production criteria for this equipment is based on TERMOSALUD's experience in developing treatments to reduce fat using cryotherapy. Our experience is the best guarantee.

#### CRIOCUUM

conforms to the demanding ISO 9001 e ISO 13485 quality certifications for the manufacture of medical devices.





Ref. M92  
\* CRIOCUUM optional table

**TECHNICAL DATA:**

Power supply :	230V a.c 50/60 Hz
	110V a.c 50/60 Hz (optional)
Maximum consumption:	740VA
Interface:	10,2'' Color Touch Screen Backlight LED

**CRYOLIPREDUCTION OUTPUT CHARACTERISTICS**

Adjustable temperature:	- 10° C to 5° C
Adjustable suction level:	100 to 250 mbar

**ENVIROMENTAL CONDITIONS OF THE EQUIPMENT**

Ambient functioning temperature	20-30°C
Ambient storage / transporting temperature:	0-40°C
Air pressure:	700-1060hPa
Relative humidity or air:	<80°C (without condensation)

Dimensions:	60 cm (h) x 50 cm (l) x 66 cm (w)
Weight:	27 kg

**CRIOCUUM HANDPIECES:**

	1 x LARGE FOLD HP REF: A439
	1 x SMALL FOLD HP REF: A440 (optional)
	1 x CURVED CONTOUR HP REF: A441 (optional)

**ACCESSORIES INCLUDED:**

	1 x CRIO GEL REF: G61
	1 x TISSUE REF: AR00006338
	1 x SKINFOLD CALLIPER REF: AR00003628
	1 x MEASURING TAPE REF: AR00002689

