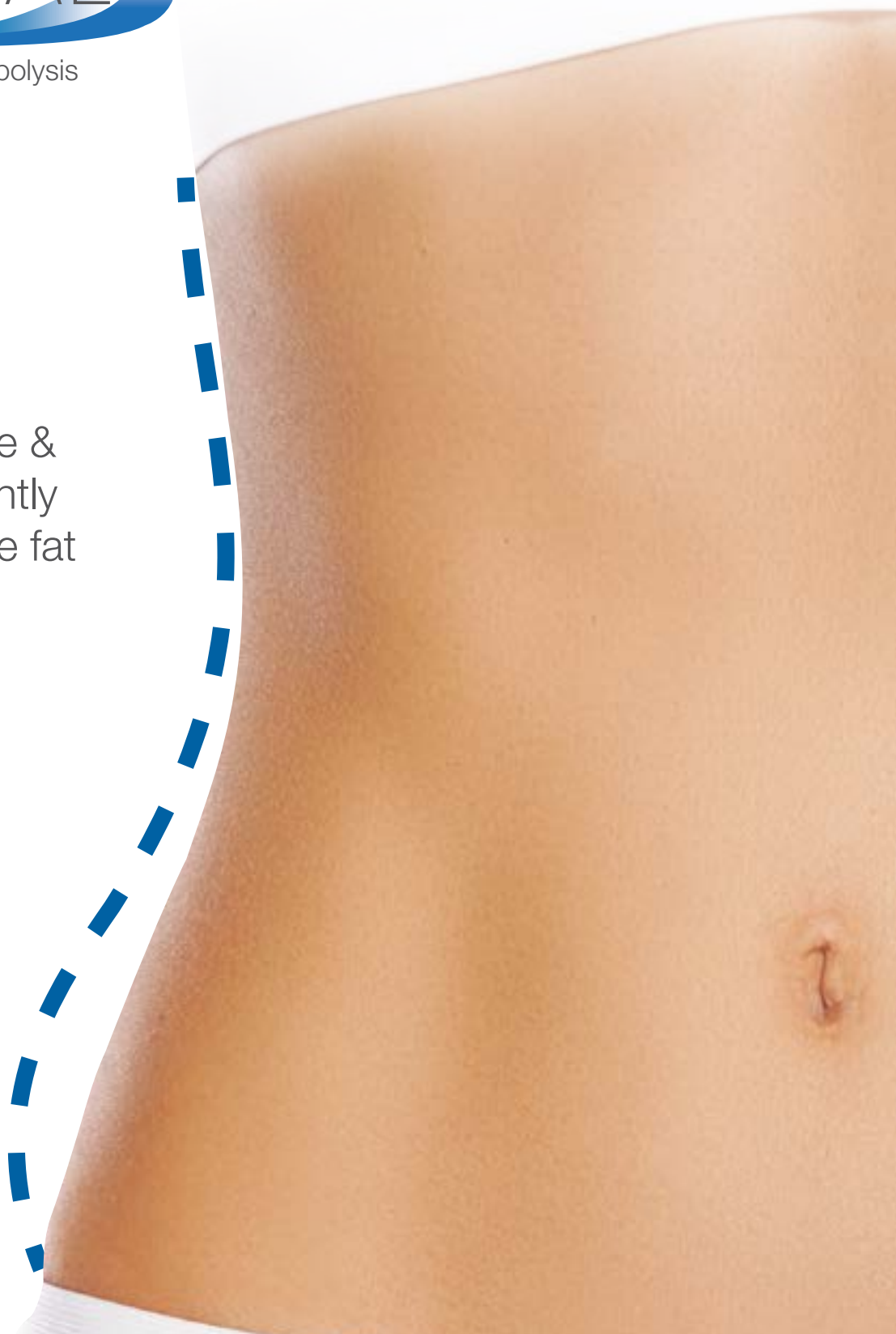




Medical Cryolipolysis

Crystallise &
permanently
remove the fat





The reference









With more than **600 installations** in France and all over the world, CRISTAL is now the reference in medical cryolipolysis devices, with **a leading position on the French and European market.**

Don't wait any longer to discover the CRISTAL experience!



CRISTAL in numbers

-  More than **300 000 treatments performed**
-  Proven effective through **2 clinical studies**
-  **0 consumables**
-  **10 morphological applicators**, for body & face
-  **Simultaneous use** of 2 applicators
-  **CE Medical Marking**

PRINCIPLE OF CRYOLIPOLYSIS

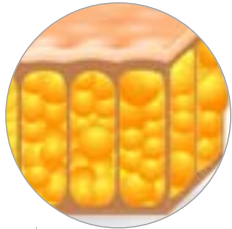
Cryolipolysis **intensely cools** localised fat folds through the application of suction with high pressure, to induce **ischemia**, which modifies the configuration of adipocytes.

This change in cell state, from a normal body temperature (37 °C) to negative temperatures (from -2°C to -9°C), sends a **chemical message of apoptosis** to the adipocytes. Lipid content is released, dead cells are progressively evacuated via the lymphatic system & fat cell density decreases.

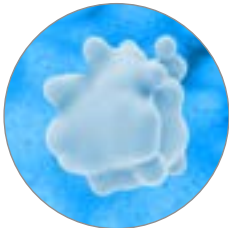
This technique, which ensures **safety and effectiveness**, is **non-invasive** and requires no anesthesia. After 8 weeks, the result is **optimal and definitive**. CRISTAL offers the widest range of applicators to handle all the curves of the body, for both men and women.

HOW FAT CELLS ARE DESTROYED?

BEFORE



1. Fat cells in excess before CRISTAL treatment.



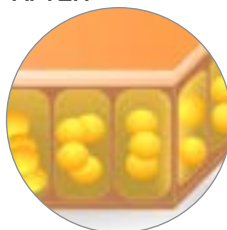
2. The cold crystallises the fat cells and causes their apoptosis (death of adipocytes).



3. Macrophages eliminate crystallised fat cells, which will then be permanently eliminated by the lymphatic system.



AFTER



4. The body, rid of excess adipocytes, is transformed over weeks, with a final result obtained within 2 months.

THE CLEAR CHOICE FOR MEDICAL CRYOLIPOLYSIS

FOCUS ON SAFETY

CRISTAL is **the safest body contouring device** on the market.

- 15 temperature sensors
- Medical CE marking, issued by the notified body B.S.I.



PATENTED TECHNOLOGY

The Deleo R&D engineering team creates and **patents new technologies** every year in the field of medical aesthetics.

- Specific cooling unit (down to -9 ° C)
- «Cavity Cooling Diffusion System™» Innovation: homogeneous, targeted and ultra-secure cooling



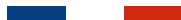
MORE PROFITABILITY, NO CONSUMABLES

(except protective pads)

A **high** and **fast** profitability for your business.

MADE IN FRANCE

The French manufacturing guarantees our customers product **reliability** and **perfect traceability** of each component.



ERGONOMIC AND EVOLVING SOFTWARE

CRISTAL offers **on-board electronics** at the forefront of technology.

- Fully customisable touch sensitive & intuitive interface
- Pre recorded protocols
- Registering of your own protocols



PROVEN EFFECTIVE THROUGH CLINICAL STUDIES

Deleo works closely with **a board of medical experts**. 2 CRISTAL clinical studies* have been published and are available at www.deleo-medical.com



* Pr. PASSERON T. (2017), *Evaluation of tolerability and efficacy of the Cristal cryolipolysis treatment on the localised fat deposits in obese subjects*. PhD Service de Dermatologie, Hôpital L'Archet 2, Nice.

* Naouri, M. (2016), *Fat removal using a new cryolipolysis device: a retrospective study of 418 procedures*. J Eur Acad Dermatology & Venereology, 31: e158–e160. doi:10.1111/jdv.13899.

THE WIDEST RANGE OF APPLICATORS

MORPHOLOGICAL APPLICATORS

CRISTAL offers the widest range of morphological applicators for treating **all the curves of the body**, for both men and women. All applicators are designed to fit perfectly to the patient's morphology with maximal comfort.

Moreover, CRISTAL operates with **two applicators, simultaneously**, for maximum efficiency and perfect results.



Emerald applicator

Small fat folds

Indications : Arms, bra folds, small love handles & knees



Sapphire applicator

Polyvalent for most types of fat folds

Indications : Abdomen, love handles & thighs



Ruby applicator

Large fat folds

Indications : Abdomen



Amethyst applicator

Specifically intended for flat areas

Indications : Saddle bags & thighs

THE IDEAL SOLUTION AGAINST SMALL FAT FOLDS

The AGATE module includes **3 interchangeable applicators**, to treat localised fat folds on small areas of the body.

This new module offers many treatment opportunities:

- **7.2 million patients worldwide** are looking for a non-invasive solution to reduce their double chin*
- **67% of overweight patients** are embarrassed by their double chin*



A1 applicator

Face - small fat folds

Indications: chin



A2 applicator

Body - small fat folds

Indications: chin, genoux, knees, bra folds



A3 applicator

Body - medium fat folds

Indications: multi-zones

PROCEDURE STEP BY STEP



1. Before the first session, it is important to **take pictures** of the patient, as well as to **measure the fat fold** using a caliper and a meter. Following this review, you can **define treatment parameters** or select one of the **pre-registered protocols**, to achieve patient goals.



2. Once the patient is ready, **apply the cryoprotective pad** to the treated area. In order to ensure the safety and effectiveness of the session, it is essential to only use the **CRISTAL pads** that have been specifically developed and tested for medical cryolipolysis.



3. Next, **apply the applicator**, the vacuum system pulls the fat fold into place inside the applicator and a **homogeneous cooling** begins. Regarding the AMETHYST applicator, specific for flat areas, there is no suction and it is held in position with specific straps. CRISTAL allows **2 applicators to be used simultaneously**.



4. One session lasts about **60 minutes**, during which time the patient can relax, listen to music or read. This allows you **the opportunity to take on other appointments**. You just need to check in every 20 minutes, to verify that the session is running smoothly.



5. At the end of the session, **the CRISTAL device will automatically stop**. Applicators should be carefully removed, as well as the protective pads. It's important to **massage the treated area** for about ten minutes, in order to warm the frozen tissue and to accelerate the adipocyte removal process.

AFTER THE SESSION

Results are not immediately visible after a session, because fat cells are **gradually eliminated** by the lymphatic system. After 6 weeks, the patient will begin to see results, but will continue to eliminate fat cells up to 8 weeks after the session. It is important to do before and after pictures and to retake measurements of your patient during a follow-up visit. This will allow your patient to clearly see the results. This session is also an opportunity to talk with your patient about treating other areas and to draw up a complete treatment plan.

MORE THAN A DEVICE, A FULL CONCEPT



CRISTAL supports you every day for launching medical cryolipolysis in your business. Our experts will be there to guide you through the installation of your device and also to help you recruit new patients. Joining the CRISTAL community ensures personalised and lasting support.

CONTINUOUS TRAINING

It is essential for Deleo to be able to provide a **thorough initial training**, followed by **continuous training**. Our training managers adapt to your needs, to train all of your staff in CRISTAL technology.

GUARANTEE & AFTER SALE SERVICE

Your CRISTAL is **guaranteed 2 years at no extra charge**. All maintenance and updates are supported by our after-sales service during this period. Deleo has a reactive and qualified after-sales service, in order to bring total satisfaction to its customers:

- Dedicated hotline & phone assistance
- Quick intervention and dispatch of spare parts

SCIENTIFIC BOARD

We work in collaboration with **a committee of scientific experts**. We can offer you new patents, clinical studies, as well as new protocols. You can talk with our experts during our **workshops** and ask your questions on the **Deleo forum**: www.deleo-medical.com

PREMIUM MARKETING MEDIUMS

The Premium Marketing Pack provides you with everything you need to communicate CRISTAL in your office. In addition, CRISTAL has **strong media and digital coverage**, which makes the treatment widely known.



TV



PRESS



DISPLAY



DIGITAL



SOCIAL NETWORKS



BLOG

PATIENT RECRUITMENT

Deleo helps you in your patient recruitment, thanks to its online directory, which counts **thousands of visits** each month : www.cryolipolysecristal.com

In addition, to offer a full treatment plan to your patients, Deleo has developed many tools, including a post-treatment guide. This guide contains tips and advice about nutrition, fitness and body care. Having a healthy lifestyle will help your patients to maximise and maintain lasting results.

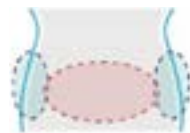


VISIBLE AND DEFINITIVE RESULTS



BEFORE

ABDOMEN & LOVE HANDLES



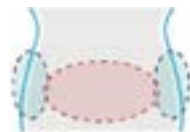
AFTER 1 SESSION

DR. SCHINAZI



BEFORE

ABDOMEN & LOVE HANDLES



AFTER 1 SESSION

DR. SCHINAZI



BEFORE

ABDOMEN



AFTER 1 SESSION

DR. THANACODY



BEFORE

LOVE HANDLES



AFTER 1 SESSION

DR. SCEMAMA



BEFORE

SADDLE BAGS



AFTER 1 SESSION

DR. MALET



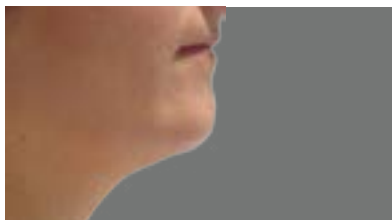
BEFORE

SADDLE BAGS



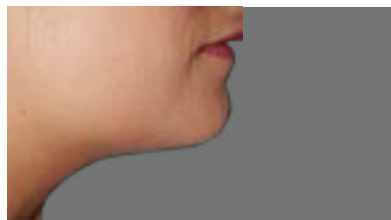
AFTER 1 SESSION

DR. HADDAD



BEFORE

CHIN



AFTER 1 SESSION

DR. SARFATI



BEFORE

CHIN



AFTER 1 SESSION

DR. SARFATI

They have chosen **CRISTAL®**, and you ?



Maurice DRAY
Aesthetic physician,
London - UK
& Paris - France



Benjamin ASCHER
Plastic surgeon,
Paris - France



Triwiji NURDIASTUTI,
Aesthetic physician,
Jakarta - Indonesia



John CURRAN
Plastic surgeon,
Kerry - Ireland



Taimur SHOAIB,
Plastic surgeon,
London - UK



Richard ABS
Plastic surgeon,
Marseille



Muriel CREUSOT
Dermatologist,
Lasne - Belgium



Marcus FRITZSCH
Plastic surgeon,
Berlin - Germany



Hans-Joachim LAUBACH
Dermatologist,
Strasbourg - France



Join the **CRISTAL** community!



TECHNICAL SPECIFICATIONS



CRISTAL

Cooling system	Cooling unit that uses gas R134a 4 Peltier cooling blocks Water / Air
Temperature	+10°C / -9°C
Applicators	Double outputs Emerald Applicator = 130 x 38 x 72 mm Sapphire Applicator = 155 x 35 x 72 mm Ruby Applicator = 200 x 48 x 74 mm Amethyst Applicator = 209 x 110 x 51 mm
Operating system	0 – 880 mbar 4 vacuum levels
Software	Android V4.3
Protocols	Automatic & expert mode Preset protocols
Connection	USB
Power output	1200W
Power input	AC 220 – 240 V / 8 A, 50 / 60 Hz
Dimensions	1000 x 600 x 460 mm
Max weight	87 kg



MODULE AGATE

Coupling	Only with CRISTAL device
Applicators	Applicator A1 = 45 x 25 x 32.5 mm - 440 g Applicator A2 = 70 x 30 x 32.5 mm - 566 g Applicator A3 = 90 x 30 x 45 mm - 792g
Dimensions	890 x 500 x 360 mm
Max weight	30 kg

Our **quality system** for the manufacture of medical devices (ISO 13485 : 2003 et EN ISO 13485 : 2012) ensures compliance with **the highest medical standards**.





Medical Cryolipolysis

COMBINED TREATMENTS :

MEDISOL HIGH POWER LED LAMP

LED technology strengthens the effectiveness of many cosmetic procedures, due to photobiomodulation, and reduces downtime after treatments. The smoothing and healing effects of the MEDISOL cause a decrease in inflammation and in the risk of HPPI. The action of Medisol also helps to treat post-inflammatory erythemas. It can be pretty useful after a CRISTAL session.



We remain at the forefront in our field of expertise and regard each privileged relationship with our customers as our key priority.

Discover all of our products on :

www.deleo-medical.com



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