



MEDICAL CRYOLIPOLYSIS TO REFINE

4 simultaneous applicators
Integrated ultrasound
Body & face platform



CRISTAL[®] Pro

FRENCH
TECHNOLOGY



A product from the
CRISTAL Body-Layering[®] range



1

CRISTAL Pro®

MEDICAL CRYOLIPOLYSIS DEVICE
ACTS ON FAT TO REFINE CRYSTALLISE
AND DESTROY FAT CELLS.

VOLUME

2

CRISTAL Fit®

HIGH INTENSITY ELECTROMAGNETIC
MUSCLE STIMULATION DEVICE
ACTS ON MUSCLE TO SCULPT,
TONE AND SHAPE MUSCLES.

TONE

3

CRISTAL Skin®

MULTIPOLAR RADIO-FREQUENCY SYSTEM
ACTS ON SKIN TO FIRM UP, TIGHTEN
AND REDUCE SAGGY SKIN.

FIRMNESS

CRISTAL®

Body Enveloping®

THE CRISTAL BODY- LAYERING® PROGRAMME

AN OVERALL BODY APPROACH THROUGH THE
COMBINATION OF STATE OF THE ART TECHNOLOGIES

Deleo has invented CRISTAL Body-Layering®, a global, non-invasive and customised treatment which acts on the 3 layers (LAYER) of the body (BODY): the dermis, hypodermis and muscle.

This 3-step programme acts on 3 fundamental parameters for a harmonious body: **VOLUME**, **TONE** & **FIRMNESS**.



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CRISTAL®

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DISCOVER

CRISTAL[®] Pro

First step in the CRISTAL Body-Layering[®] programme, **CRISTAL Pro[®]** acts on volume by effectively and permanently destroying fat cells.

This new generation medical cryolipolysis device is a major advance for cosmetic medicine thanks to its unique patented technology.

CRISTAL Pro[®] guarantees to offer your patients the best results thanks to customised treatments and develops your business in the rapidly expanding cryolipolysis market.





TECHNOLOGY

MEDICAL CRYOLIPOLYSIS

EXPERTISE



PRECISION

ULTRASOUND, AN ADVANCED

DIAGNOSTIC TOOL



EFFICACY

360° BODY AND FACE

APPLICATORS, SIMULTANEOUS

TREATMENT OF 4 ZONES



PERFORMANCE

PATENTED TECHNOLOGY



MEDICAL SAFETY

CRYOPROTECTIVE GEL PADS

CE2797



A UNIQUE USER EXPERIENCE

AN INTUITIVE AND ERGONOMIC

INTERFACE



MULTIPOLAR RADIO-FREQUENCY

THE ADDITIONAL CRISTAL SKIN® MODULE



UNRIVALLED SATISFACTION

VISIBLE RESULTS, SATISFIED PATIENTS

WELCOME TO THE NEW GENERATION OF MEDICAL CRYOLIPOLYSIS

MEDICAL CRYOLIPOLYSIS, YOUR VECTOR FOR SUCCESS

The cryolipolysis market is a market that has been rapidly expanding over several years. In fact, patients are seeking non-invasive, pain-free solutions without social exclusion, with rapidly visible results. The demand for treatment has therefore greatly increased, just like the requirements of patients.

This is where **CRISTAL Pro®** comes in which offers a complete, customised solution to guarantee their satisfaction.

CRISTAL Pro® is the essential asset for your expertise and guides you in your business success.

BETWEEN NOW AND 2023

the market will increase by 8.3% per year¹

Cryolipolysis stands out with an unrivalled growth of

26.6%¹

80.6%

of **CRISTAL®** patients want to have a second session²



The Cryolipolysis treatment complements our treatment spectrum with a non-invasive body contouring method. We chose the **CRISTAL Pro®** because its innovative technology enables an efficient treatment.

**Dr. Philipp Schönle, Plastic surgeon
Marbach, GERMANY**



1. SOURCE: IMCAS GLOBAL
MARKET SUMMIT 2020

2. SOURCE: MICHAËL NAOURI M.
FAT REMOVAL USING A FRENCH
CRYOLIPOLYSIS DEVICE:
RETROSPECTIVE STUDY OF 418
TREATMENTS. FRANCE. 2016.



MEDICAL CRYOLIPOLYSIS EXPERTISE

WHAT IS THE PRINCIPAL OF ACTION OF CRYOLIPOLYSIS?

The principal of cryolipolysis is to eliminate fat cells (adipocytes) by causing their cellular death (apoptosis) thanks to the application of intense cold combined with depression by suction.

The intense cold causes the crystallisation of adipocytes (rich in saturated fatty acids and which have strong sensitivity to cold), whereas suction induces ischemia in the treated zone. This "local" stress is perceived as a physical and mechanical signal translated into a chemical message for cell death by adipocytes. The lipid content is released, the dead cells are gradually removed via the lymphatic system and the treated volume therefore loses fatty cellular density.

CRISTAL PRO® TREATMENT PLAN

FOR WHICH PATIENTS?

Men and women with a localised fat mass but without overall excess weight.

SOCIAL EXCLUSION?

None.

DURATION?

Between 30 & 90 minutes depending on the protocol.

HOW MANY SESSIONS?

1 to 3 sessions on the same area depending on the size of the fat mass and the patient's response to treatment.

Possibility of having a treatment plan by combining different areas.

FREQUENCY OF SESSIONS?

2 to 3 months between each session on the same zone.



After 20 years of expertise in cosmetic medicine, it seemed logical to me to equip myself with what is best in terms of cryolipolysis technology, my choice focused on **CRISTAL Pro®** which is the most accomplished.

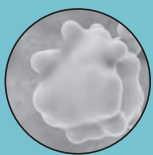
DR. AZOULAY, Cosmetic physician, Boulogne-Billancourt



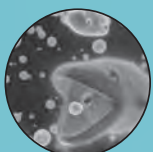
BEFORE



1. Excess adipocytes before CRISTAL Pro® treatment.



2. The cold crystallises the adipocytes and causes their apoptosis, i.e. the death of adipocytes.

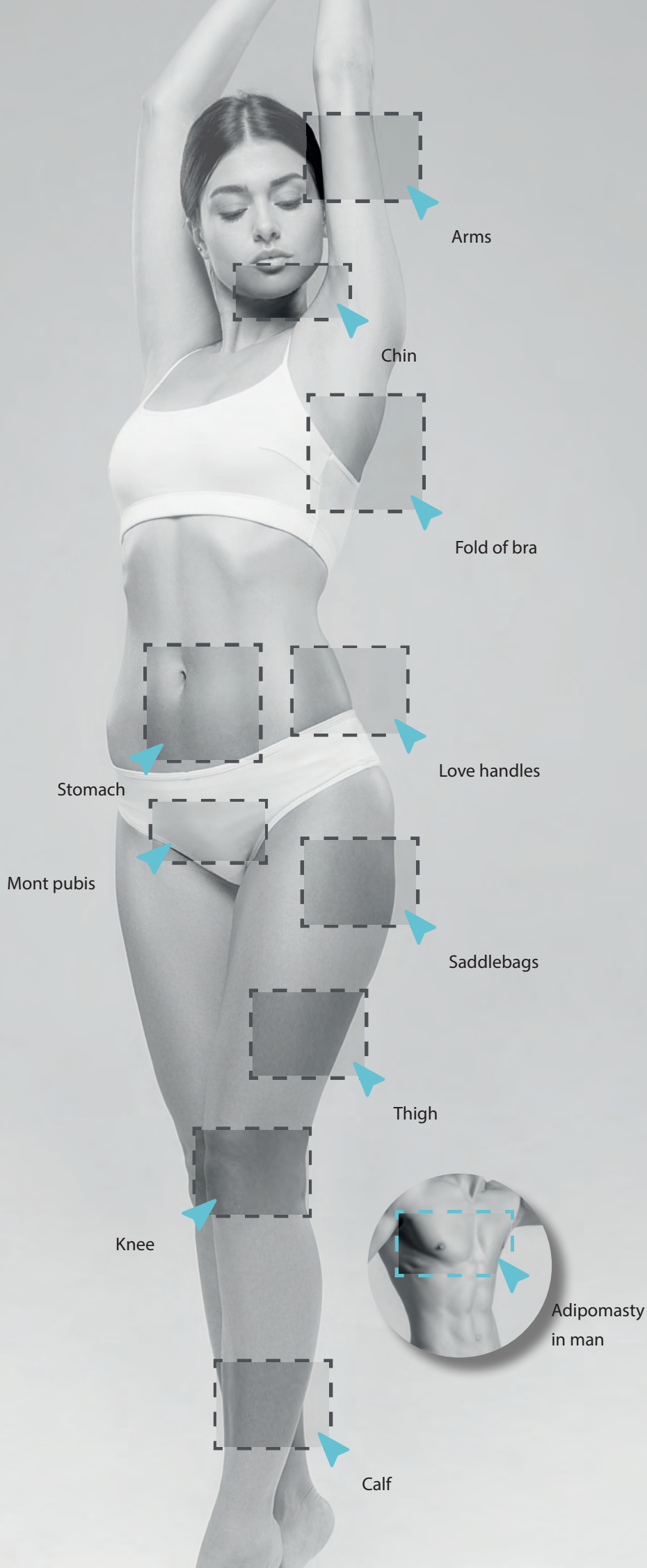


3. Macrophages eliminate the crystallised adipocytes which are then permanently eliminated by the lymphatic system.

AFTER



4. The body, free of excess adipocytes, gradually transforms over weeks to provide a permanent result within 3 months.



ULTRASOUND, an advanced diagnostic tool



You can measure the thickness of the hypodermis before and after treatment using the **CRISTAL Pro®** ultrasound. Ultrasound analysis enables better definition of treatment parameters for each of the treated zones, thereby encouraging optimum results.

This linear dynamic probe, emitting a central frequency of 7.5 MHz, can be used to view the various layers of the skin, including the hypodermis, but also to measure muscle volume. The **CRISTAL Pro®** ultrasound is simple and quick to use.





We are happy to be equipped with the **CRISTAL Pro®** cryolipolysis system to keep promises of reducing localised fat masses in a serious, effective and professional way, thanks to the ultrasound module enabling the diagnosis of indications to be refined and thanks to the accurate measurement of suction pressures ensuring the correct applicator is selected, as well as the cooling temperature, all in complete safety.

DR. ESSAYAGH, Cosmetic physician, Le Cap d'Antibes

GREATER PRECISION

A complete initial check

A customised treatment plan

Precise post-treatment monitoring





360° APPLICATORS

body & face



We are very happy in our centre with the CRISTAL® cryolipolysis.

CRISTAL Pro® will allow us to go even further in terms of quality for treatment zones with its new applicators, comfortably and quickly for patients with the possibility of using 4 applicators in the same session!

DR. DELLIERE, Cosmetic surgeon, Cesson-Sévigné



CRISTAL Pro® offers a wide range of morphological applicators adapted to a certain number of areas.

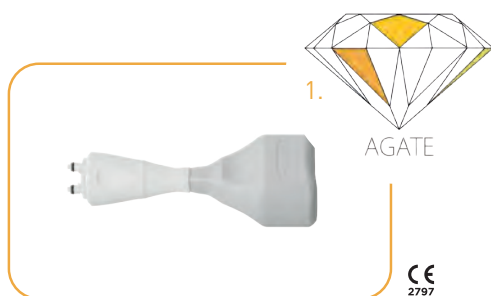
The aim? To offer 360° coverage of the figure for optimum results and maximum patient satisfaction.

TIME GAIN

CRISTAL Pro® treats up to 4 body and face zones simultaneously, with bi-zone control.

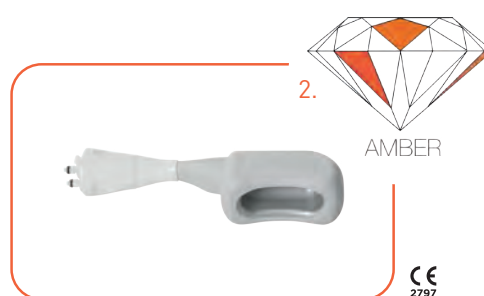
ERGONOMY & COMFORT

The CRISTAL Pro® applicators are designed with the SOFT COMFORT technology. They therefore have a morphological shape which perfectly matches the fatty cutaneous fold, for more comfortable treatment for the patient.



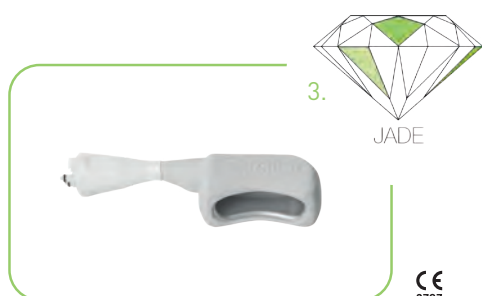
Very small fat mass

Indication: Chin



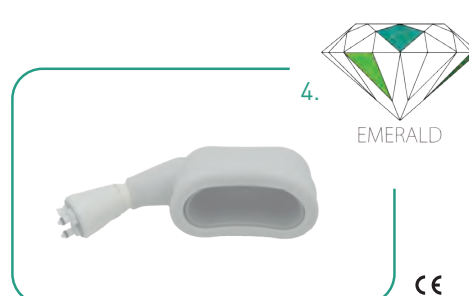
Very small fat mass

Indications: Jowls, pseudo-gynecomasty, knees, ankles



Small to medium fat mass

Indications: Fold of back, arms, knees, calves



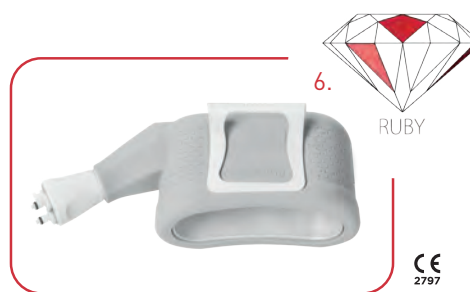
Average fat mass

Indications: Pseudogynecomasty, arms, fold of bra, abdomen, small love handles, knees



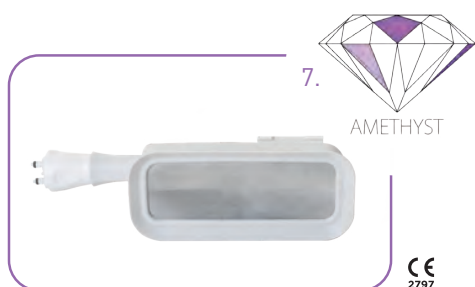
Medium to large fat mass

Indications: Abdomen, love handles



Large fat mass

Indication: Abdomen



Special flat zones without suction

Indications: Arms, saddlebags, inside and outside of thighs, calves



Medium to large fat mass

Indications: Top, back, inside & outside of thighs



Patented TECHNOLOGY

OPTIMUM SUCTION

The suction level for the **CRISTAL Pro®** device can be customized, from 0mbar to -700mbar, for better management of pressure and therefore guaranteed optimum results.

COOLING DOWN TO -12°C

The **CRISTAL Pro®** chilling system enables a very quick drop in temperature down to -12°C. This new drop in temperature ensures efficacy and optimum results in only 30 minutes.

UNIQUE INNOVATION

THE CAVITY COOLING DIFFUSION SYSTEM™

Created and patented by Deleo engineers, the Cavity Cooling Diffusion System™ pushes the technical limits of cryolipolysis to offer greater results to patients.

Up to now, the first generation machines were equipped with Peltier plates, enabling chilling only on two sides of the applicator, which caused non-homogeneous chilling of the treated zone. The CCDS™ is formed of a circuit of refrigerant fluid integrated in the entire metal shell, the cold is therefore distributed at 360° in the entire applicator and chills the entire fatty cutaneous fold. This unique technological innovation intensely chills the target zone, in a homogeneous and stable way, throughout the treatment.





NEW CRYOPROTECTIVE GEL PADS

The new cryoprotective gel pads satisfy the highest standards in terms of quality and safety.

ENHANCED SAFETY

The CRISTAL Pro® gel pads are class I medical devices. They have medical CE marking as per the Directive 93/42/CE and comply with the new European MDR regulation (*Medical Device Regulation*).

OPTIMISED FORMULATION

The gel is pleasant to use and perfectly protects the skin from negative temperatures down to -12°C.

EASY TO USE

The new flat format of the CRISTAL Pro® gel pads enables easier application.

MADE IN FRANCE

To ensure perfect control of raw materials and traceability, the gel pads are entirely made in France.

Large gel pads



Small gel pads



A 100% FRENCH MEDICAL DEVICE

The CRISTAL Pro® device is a medical device made in France. It is ISO 13485 certified and has medical CE 2797.

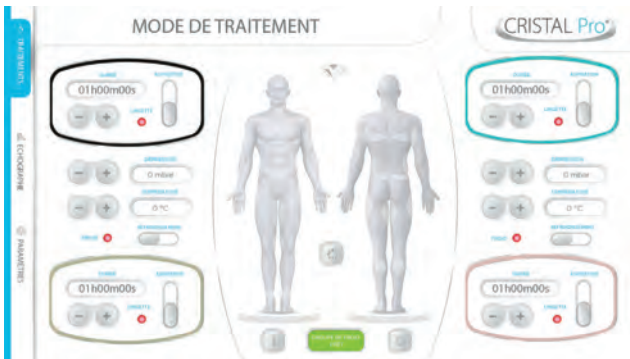


SEE THE USER MANUAL FOR ALL TECHNICAL OR CLINICAL INFORMATION RELATING TO THE CRISTAL PRO® DEVICE. "CRISTAL PRO®, DESIGNED AND MANUFACTURED BY DELEO (FRANCE). CLASS IIA MEDICAL DEVICE. THIS DEVICE IS A REGULATED HEALTH PRODUCT WHICH CARRIES, IN THE CONTEXT OF THIS REGULATION, CE MARKING, ISSUED BY THE BSI NOTIFIED BODY. IT TREATS FATTY MASSES BY THE COLD. READ THE LEAFLET BEFORE USE. COMPLY WITH THE CONDITIONS FOR USE IN THE LEAFLET."





AN INTUITIVE and ergonomic INTERFACE



SOFTWARE INTELLIGENCE

The new **CRISTAL Pro** interface facilitates your treatments:

- Patient sheets directly recorded on the interface;
- Pre-recorded protocols depending on the indication to be treated;
- Ultra precise adjustment of parameters for customised treatments.

A UNIQUE USER EXPERIENCE

The **CRISTAL Pro** interface was designed to provide you with comfort and efficiency during your treatments.

Consequently, the selection of zones and applicators as well as the choice of treatment time is done in a completely intuitive way.





THE additional CRISTAL Skin® MODULE

LATEST GENERATION RADIO-FREQUENCY TECHNOLOGY

“Upgrade” your **CRISTAL Pro®** platform by integrating the additional **CRISTAL Skin®** module. You will therefore expand your scope in order to complete your Body-Layering® offer. Coupled with the CRISTAL Pro® device, the CRISTAL Skin® system uses multipolar radio-frequency to treat skin laxity.

A BODY & FACE DEVICE

The additional CRISTAL Skin® module is composed of three handpieces of varying sizes to obtain optimum results over several zones of the body and face.



EFFICACY AGAINST SKIN LAXITY

The multipolar radio-frequency induces thermoactivation of fibroblasts. Thanks to neocollagenesis, skin has its tension restored and the appearance of cellulite is improved.



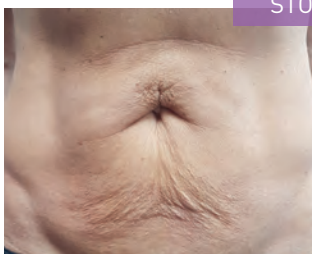
L applicator
For treatment of
the stomach



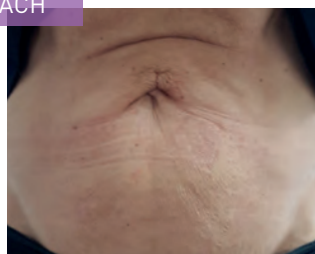
M applicator
For the treatment
of arms & thighs



S applicator
For treatment of
the face



Before



After 3 CRISTAL Skin® sessions



Before



After 3 CRISTAL Skin® sessions



VISIBLE RESULTS

satisfied patients

*SOURCE: @DR.CHARLOT

Before



ABDOMEN



After
1 session

*@SOURCE: @ICE_AESTHETIC

Before



SADDLEBAGS



After
1 session

*@SOURCE: @ICE_AESTHETIC

Before



LOVE HANDLES



After
1 session

*@SOURCE: @ICE_AESTHETIC

Before



CHIN



After
1 session



Prof. Dr. Frank SIEMERS, Plastic surgeon, Halle, GERMANY

« The result counts. As a classic representative of a surgical field, I am completely convinced by the results that can be achieved with the non-surgical cryolipolysis procedure with the CRISTAL Pro®. »

*SOURCE: @DR.SAMAMA

Before



After
1 session

ABDOMEN

*SOURCE: @DR.SAMAMA

Before

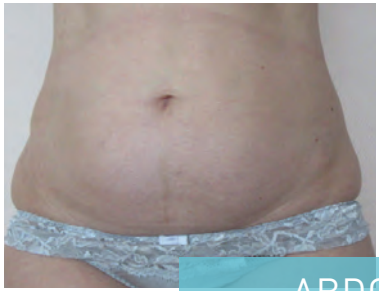


After
1 session

SADDLEBAGS

*SOURCE: @DR.CHARLOT

Before



After
1 session

ABDOMEN

*SOURCE: @DR.CHARLOT

Before



After
1 session

ABDOMEN



With over 600 installations in France and globally and over 1,000,000 treatments performed, CRISTAL® is today the benchmark and European leader for Body-Layering®.

To provide a global treatment solution to patients, CRISTAL® is evolving with its Pro version and guides you towards success in your business.



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FRENCH
TECHNOLOGY

BROCHURE DOCTEUR-CRISTAL-PRO-EN-v1.8-290922

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qassim	+966 16 326 5404	khamis mushait	+966 17 237 0072	dubai	+971 4 451 4455	abu dhabi	+971 2 674 6493
kuwait	+965 2 225 0206	manama	+973 1733 1046	doha	+974 4441 6893	muscat	+968 24 297 816
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