

# C-Pen III

Professional Microneedling  
Machine

CE

TEONIA SA

Avenue Louise 503

1050 Brussels

Belgium



**celestetic.**

PROFESSIONALS

**The celestetic.** team thanks you for your confidence. To make the most of your purchase, please take note of the following points:

- It is imperative that the user read this manual in its entirety before operating the unit.
  - Please follow the installation instructions to ensure proper operation of your device.
  - The device must be operated by a person who has been trained in its use by a **celestetic.** staff member, or who has received a certificate after training at the **celestetic.** academy.
  - In the event of a malfunction, please **contact celestetic** customer service. : +32 (0)2 588 76 58 . Only **celestetic.** personnel are authorized to carry out repairs. Attempting repairs yourself may invalidate your warranty.
  - celestetic.** accepts no responsibility for any misuse of the device.
  - It is forbidden to use the device with products other than those supplied by **celestetic.**
- Warning: this device is not designed to**



**for medical use, please do not use for the treatment of illnesses.**

# Table of contents

1. General presentation	4
1.1 Microneedling technique	4
1.2 C-Pen III operation	4
1.3 Device presentation	5
1.4 Package contents	6
2. Getting started	7
3. Device operation	8
3.1 Needle depth adjustment	8
3.2 Speed adjustment	10
3.3 Using the needles	10
4. Indications, contraindications and side effects	11
4.1 Indications	11
4.2 Contraindications	11
4.3 Side effects	12
5. Using C-EM products	12
6. Warranty and general maintenance	15
6.1 Warranty	15
6.2 Troubleshooting	15
6.3 Maintenance	15
7. Handling instructions	16
8. Safety precautions	17
8.1 Precautions	17
8.2 Safety	18
8.3 Post-treatment follow-up	18
9. Storage	19
10. Exclusion of liability	19
11. Waste disposal	20
12. Technical specifications	20
13. Explanation of symbols	21

## **1.General presentation**

### **1.1Microneedling technique**

Professional microneedling is a method of natural skin regeneration through biophysical and chemical stimulation. The microneedling needles create multiple micro-perforations in the epidermis, which have a beneficial effect on improving many skin problems. Microneedling is an extremely effective method for combating signs of aging such as sagging skin and wrinkles, as well as imperfections such as blemish marks and pigmentation spots. The first uses of microneedling date back to ancient times, as the technique was already in use in traditional Chinese medicine. At the time, microneedling was not only appreciated for its results on wrinkles and scars, but was also considered by the Chinese to have general health benefits.

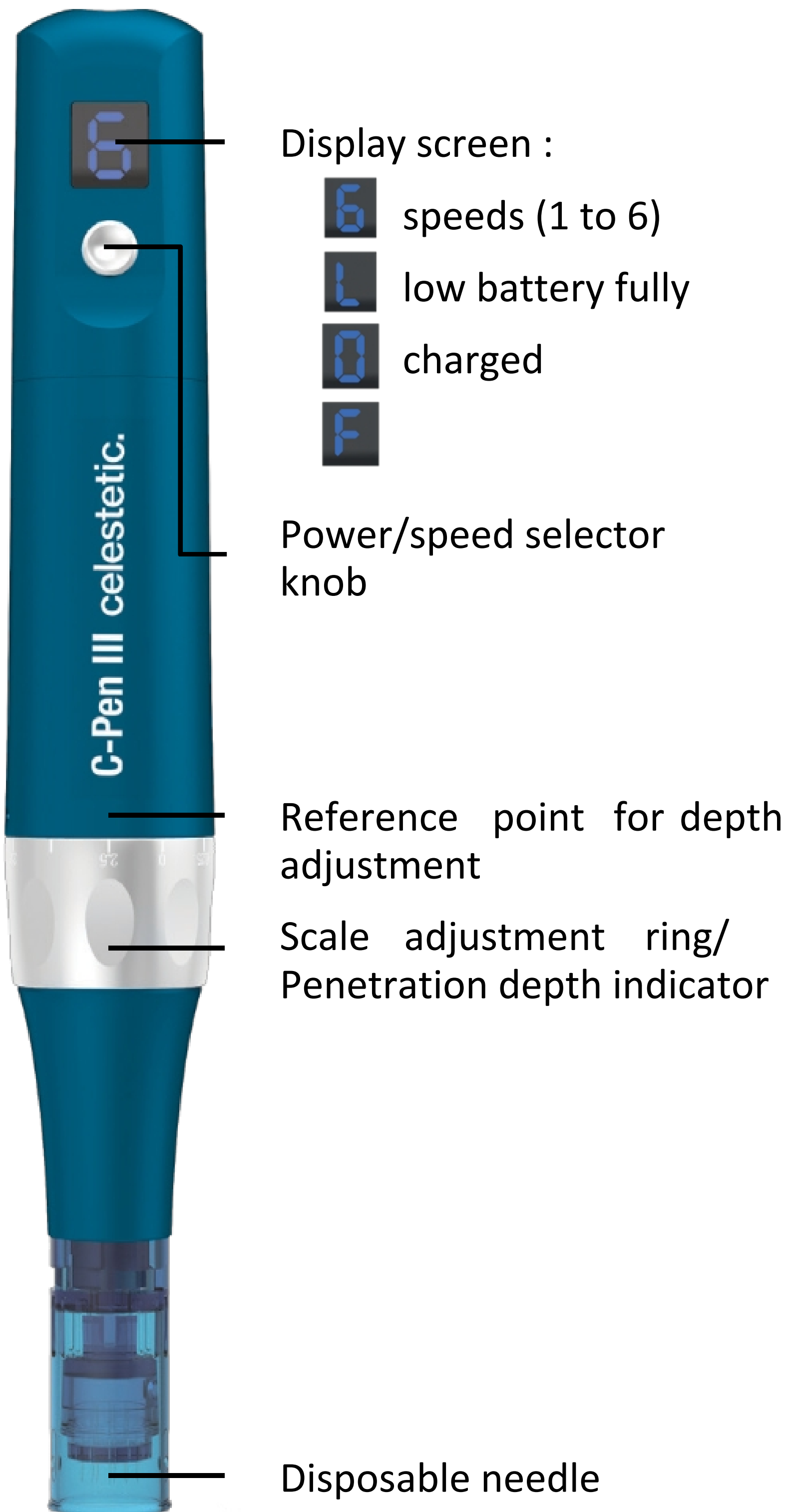
### **1.2How the C-Pen III works**

The electronic C-Pen III Needler consists of a pen with titanium micro-needles at its tip. Via back-and-forth movements generated by its electric motor, the needles penetrate to a predetermined depth in the skin's surface layer.



**The C-Pen III is designed for non-invasive use. The maximum depth of penetration into the skin is 0.5 mm. It is strictly forbidden to go beyond the epidermal barrier during use, and therefore to exceed this depth.**

## 1.3 Device presentation



## **1.4 Package contents**

1 x C-Pen III pen 1 x Small battery charger (for mains operation)

1 x Large battery charger (for wireless use)

1 x Instructions for use



**Do not use on a power supply other than AC 220V, as this may damage the unit, impair its operation or even cause a fire.**

## 2. Getting started



**Please note that needles are supplied separately in boxes of 20.**



**Check that the blister pack is completely intact. If the blister is not intact, dispose of the needle in accordance with current regulations.**



**Always wear single-use sterile gloves before handling needles.**



**As a reminder, needles are for single use only and must not be reused after treatment.**

1. Remove the needle cartridge from its sterilized packaging.

2. Screw the battery to the body of the C-Pen III, turning clockwise.

3. Insert the needle in the slot provided and turn clockwise.

To remove the needle, turn counter-clockwise and dispose of it in accordance with local regulations.

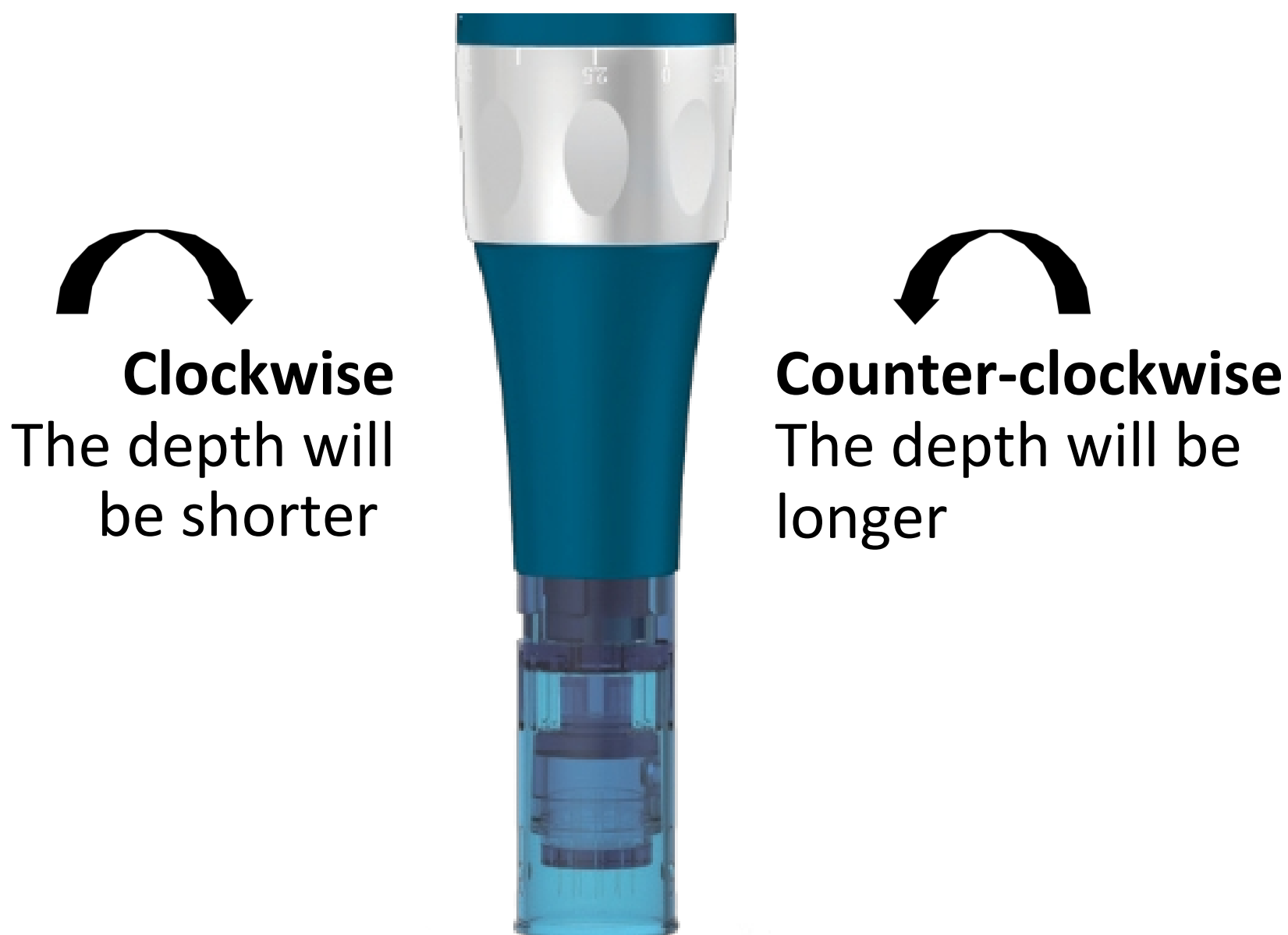
4. Switching on the C-Pen III. Press the power button for 2-3 seconds to start or stop the device.

### 3. Device operation

**3.1 Adjusting needle depth** Adjust the needle depth by turning the adjustment ring.

If you turn it clockwise, the needle depth will be shorter.

If you turn it anticlockwise, the needle depth will be longer.



The care protocol must be followed as indicated in the table below.

Treatment with C-Pen III involves treating the superficial layers of the epidermis, without ever going beyond the epidermal barrier.



Please make the settings according to the table below.

<b>Zone</b>	<b>Thin Skin</b>	<b>Thick Skin</b>	<b>Dark Skin</b>
Front	0.25mm	0.25mm	0.2mm
Between Eyebrows	0.25mm	0.5mm	0.2mm
Nose	0.25mm	0.5mm	0.2mm
Puffiness and Dark Circles Around The Eyes	prohibited use	prohibited use	0.2mm
Temples	0.25mm	0.5mm	0.2mm
Cheeks and Chin	0.25mm	0.5mm	0.2mm
Upper lip	0.25mm	0.5mm	0.2mm
Blemish marks	0.5mm	0.5mm	0.2mm
Stretch marks	0.5mm	0.5mm	0.2mm
Hair Loss	0.5mm	0.5mm	0.2mm
Neck Treatment	0.25mm	0.25mm	0.2mm
Imperfections or marks on arm/weist	0.5mm	0.5mm	0.2mm



### 3.2 Speed adjustment

The speed increases by one level each time the button is pressed.

The C-Pen III has 6 speed levels. Speed display :



Press once for a slow speed suitable for fine and sensitive skin, twice for normal skin, three times for thicker skin, and 4 or 5 times for the body (stretch marks and cellulite).

Treatment zone	Skin quality	Speed
Face	Fine, sensitive skin	1 or 2 2
Face	Normal skin	à 3 3 à
Face	Thick skin	4 5 à 6
Body	Brands / stretch marks	2 à 3
Scalp		

### 3.3 Using the needles



**Needles are for single use only. Under no circumstances should they be reused. Needles can only be used once on the same person.**



**Never reuse the same needle on the same person at a subsequent session.**



# 4. Indications, contraindications and side effects

## 4.1 Indications

C-Pen III is designed to stimulate the skin for natural collagen induction. For anyone wishing to take action on the following aspects:

- Sagging skin
- Wrinkles
- Old and new marks, imperfection marks
- Dilated pores
- Stretch marks
- Hair loss, loss of hair density
- Skin problems
- Brown spots due to age, sun,

pregnancy mask Anyone looking for the following effects :

- Stain reduction
- Reduced surface marks
- Reduced stretch marks
- Tighter pores
- Softer skin
- Firmer skin
- Smoother skin
- Hair regrowth
- Radiant complexion
- Plumped skin

## 4.2 Contraindications

- Burned, irritated or inflamed skin
- Skin disease, suspicious spots
- Sunburn

- Eczema, herpes
- Active inflamed acne
- Undergoing Roaccutane-type treatment (vitamin A acid derivative), currently or within the 6 months preceding treatment
- Immune therapy, vitamin A cream or other sensitizing skin treatments
- Keloids/keloid scars

#### **4.3 Side effects**

- Treatment may provoke an allergic reaction in patients with a skin allergy to metallic products.
- Treatment may cause acne eruption in patients with advanced acne.
- Treatment may cause pigmentation in patients with sensitive skin, particularly if too much pressure is applied during treatment.
- Itching and burning sensation.
- Redness in the treated area for one or two hours after treatment.
- Peeling, a few days after treatment. A photobiomodulation session is recommended immediately after treatment to avoid this side effect.

#### **5. Using C-EM products**

C-Pen III must not be used with products other than **celestetic's** C-EM serums. This could lead to undesirable skin reactions. TEONIA SA accepts no responsibility for any adverse effects resulting from the use of this product.

the use of products other than the C-EM range specifically designed for the microneedling technique.

celestetic. C\_EM serums contain active ingredients that will penetrate the epidermis more deeply thanks to the use of the C-Pen III. Please carefully follow the treatment protocol supplied with your device, or contact TEONIA SA to adapt the choice of C-EM to the customer's skin type and problem.

The range comprises 10 products. Each C-EM has been designed to meet a specific skin indication. There are 3 types of C-EM: for face, body and hair.





Before any treatment, the skin must be thoroughly cleansed and make-up removed. This cleansing and make-up removal must be completed with celestetic's Prep Solution.



The C-EM dosing pipette must be sterilized before each filling with C-EM solution, as is customary for aesthetic instruments.



Do not allow the pipette to come into contact with the patient's skin before adding product to the bottle. This would contaminate the entire bottle. Apply the solution to the skin, holding the pipette a few centimetres above the skin.

## **6. Warranty and general maintenance**

### **6.1 Warranty**

The warranty period is 6 months. We offer repairs for the C-Pen III from the date of purchase.

### **6.2 Repairs**

If one of our C-Pen's III becomes damaged during normal use, we will offer repair or replacement.

### **6.3 Maintenance**

Only TEONIA NV personnel are authorized to carry out repairs. Attempting to repair it yourself may void your warranty. TEONIA NV has the right to any and responsibility to ensure safety reject the device if service work is required whether repairs have been carried out by someone who is not authorized to do this.

In case of a problem you can contact us

- contact your sales manager or TEONIA NV via:

<https://celestetic.com/nl/support>.

If you have agreed to return the device, please return the device or the accessory in the original packaging indicated and the address.



## 7. Handling instructions

Check that the blister pack is completely intact. If the blister is not intact, dispose of the needle in accordance with current regulations.

Always wear single-use sterile gloves before handling needles.

As a reminder, needles are for single use only and must not be reused after treatment.

To remove the needle, turn counter-clockwise and dispose of it in accordance with local regulations. Do not connect accessories other than

those

supplied by TEONIA SA. Other accessories are not compatible with the device and may cause it to malfunction. If you connect accessories that do not comply with the same safety requirements as this product, the overall safety level of the system may be reduced. Always handle cables with

care. Do not

excessively bend or twist a cable. The cable may break, thus impairing the overall operation of the device or reducing the safety level of the system. Do not use a cable or transducer if you suspect any damage.

# 8. Precautions and safety

## 8.1 Precautions

- Please make sure to read and follow the instructions before use.
- Please follow the contraindications.
- Do not use it on a power supply other than AC 220 V. This could lead to fire or malfunction.
- Do not use it near high temperatures, dust or humidity (e.g. near a humidifier), as this may cause malfunction.
- Do not repair, disassemble or modify the unit, as this may cause malfunction.
- Do not touch the device or detach the power cords with wet hands. This may cause electric shock.
- Do not use if cord is damaged. This can cause fires (be sure to replace it with a new one).
- Test the unit before use. If any problems are detected, have it repaired.
- Do not allow anyone other than the operator to handle the C-Pen III. Doing so may cause accidents or malfunctions.
- When using a device that has not been used for a long time, be sure to check that it is working properly before using it on your customer(s).

## 8.2 Security

- Never press too hard on the customer's skin.
- Sensitive areas such as the orbital region, irritated skin or rosacea should be avoided.
- If the slightest bleeding is noticed, immediately reduce the needle depth using the adjustment ring. The skin should never bleed during or after treatment.

## 8.3 Post-treatment follow-up

On the 1<sup>st</sup> day after treatment: the client should leave the skin to rest and apply nothing but the most neutral moisturizing cream possible. It is advisable to use a **celestetic** moisturizing cream unsuitable product formulations following microneedling treatments

- During the three days following treatment: continue to moisturize your skin as often as necessary, and apply a sunscreen cream if necessary.
- No sauna, hammam, jacuzzi, swimming pool or ex-sun position for 3 to 5 days following treatment.
- After 4 days, the customer can reapply other treatments or use a microneedler.

## **9.Storage**

Keep away from direct sunlight high temperatures and high humidity.

- Storage temperature: 0 to 40°C (32 to 104°F).
- Please store the device and its accessories in the supplied carrying case or in a similar closable container to protect all components from external forces and environmental impacts such as mechanical stress (scratches), dust or moisture.

## **10.Exclusion of liability**

TEONIA SA is not responsible for the following circumstances:

- In the event of fire, earthquake or war.
- User mishandling, operator error.
- Damage caused by the use of another method (not included in the user manual).
- Operation without reading the manual.
- Poor maintenance.
- Connected to the wrong power source, other than AC 220V.

- Attempted repair or disassembly of the application by anyone other than TEONIA SA personnel.
- Skin reactions due to the use of products other than **celestetic** C-EM serums.
- Misuse of needles, re-use of needles.
- Infections caused by a needle used in a damaged blister pack.
- Reactions or infections due to incorrect use of the pipette.

## **11. Waste disposal**

Within the European Union, the device must not be disposed of in your household's normal garbage can, as electronic waste may contain hazardous substances. The device is electronic equipment covered by Directive 2012/19/EC on waste electrical and electronic equipment (WEEE). Please follow local regulations for proper disposal of the device and its accessories.

## **12. Technical specifications**


This section provides a summary of the most important technical specifications:

<b>Model</b>	<b>C-Pen III</b>
Voltage	110-240 V
Ingress protection index (IP code)	IP 20
Standards applied	EN55014-1; EN55014-2; EN61000-3-2; EN61000-3-3; EN60335-1; EN60335-2-23  Information on the full report are available on request from TEONIA SA




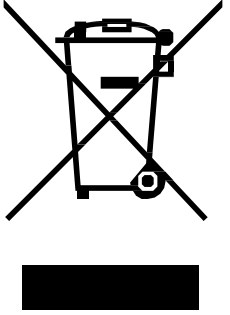
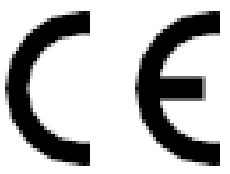

## 13.Explanation of symbols

This section explains all the symbols used in this manual and/or on the device packaging.

Symbols in this manual :





<b>Symbol</b>	<b>Explanation</b>
	Warning: please read the information on the which, if ignored, may result in danger to persons and/or the device.

Symbols on the packaging (depending on the date of manufacture of the device and the target market, not all the symbols listed below may appear on the packaging itself) :

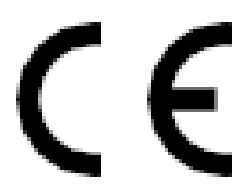
Symbol	Explanation
	Please refer to the operating instructions, i.e. this manual.
	Manufacturer's name and address.
	Production date.
	This device is electronic equipment covered by Directive 2012/19/EC on waste electrical and electronic equipment (WEEE). When disposed of, the item must be sent to separate collection facilities for recovery and recycling.
	CE mark to declare conformity with directives and regulations as indicated in the declaration of conformity. The number below CE marking (where applicable) refers to the identifier of the notified body.
	Indicates the manufacturer's catalogue number so that the device can be identified.

For other symbols, e.g. on accessory packaging, please refer to the manual or data sheet for the accessory concerned. Important symbols may include :

**Symbol**

	<b>Explanation</b>
	Single use only. Do not reuse.
	Expiration date. Do not use the item after the date indicated.
	Indicates that the device should always be kept away from rain or any source of moisture.
	Indicates that this packaging is environmentally friendly.





TEONIA SA

Avenue Louise 503

1050 Brussels

Belgium

## SECURITY

### MANDATORY PRE-TREATMENT REVIEW

It is compulsory to fill in the history and have it signed by the client before the treatment. Celestetic is not responsible for any misuse of the products, failure to follow the protocol, or failure to provide information to the person receiving the treatment.

### CONTRAINDICATIONS

**Do not perform the treatment if the client has any of the following contraindications:**

- ◆ Skin diseases
- ◆ Hereditary dysplastic nevus syndrome Previous
- ◆ melanoma
- ◆ Systemic lupus erythematosus
- ◆ Difficult healing and keloid scars (blistering) Pregnant and breastfeeding women
- ◆ Persons under 12 years of age
- ◆ Presence of actinic keratoses
- ◆ Dermatoses (psoriasis, eczema, etc.)
- ◆ Previous treatment with methotrexate or cyclosporine Skin photosensitivity
- ◆ Patients with many moles (more than 50) Patients with more than atypical moles Patients undergoing chemotherapy
- ◆

### SIDE EFFECTS

- ◆ The treatment may cause an allergic reaction in people with a skin allergy to metals.
- ◆ Treatment may cause an acne breakout in people with severe acne.
- ◆ The treatment may cause excessive pigmentation in people with overly sensitive skin, particularly if too much pressure is applied (very limited likelihood when C-EM serums are used as they contain anti-pigmentation ingredients).
- ◆ Itching, tingling and a feeling of warmth in the skin may occur. The treated area may be red for several hours after the treatment.
- ◆ The treated area may peel slightly after a few days. Dead skin should not be removed.

## AFTERTHETREATMENT

- ◆ The client should not expose herself to the sun
- ◆ She must not bathe or go to a sauna, jacuzzi, hammam, bath or swimming pool within 3 days after the treatment.
- ◆ It is recommended not to apply sunscreen immediately after the treatment. Sunscreens are potentially irritating if they get into the open channels. Instead, sunscreen should be applied the next day.
- ◆ The client should moisturise her skin morning and night as much as possible (as often as necessary).

## INSTALLATION OF THE NEEDLE CARTRIDGE

It is mandatory to use sterile packaged needles. Celestetic is not responsible for the use of non-conforming or non-sterile needles.

The slightly yellow colour of the plastic around the needles is caused by gamma sterilisation. This is normal and characteristic of proper sterilization.



The needle can only be used once, on the same person. It can be used on several areas in the same session, on the same person.

It is strictly forbidden to use the same needle on several people.

It is strictly forbidden to use the same needle on the same person in a subsequent session.

- ◆ Before inserting the needle, check that the packaging is intact. If it is not intact, dispose of the needle cartridge according to the regulations in force.
- ◆ Always open the package in front of the client to ensure that it is a new sterile cartridge. Open the package by holding the side of the cartridge opposite the needles. Never touch the needles at any time during the procedure.
- ◆ Once the cartridge has been removed from its packaging, check the spring. Never touch the needles.
- ◆ Insert the cartridge into the C-Pen, turning clockwise. Do not overtighten. To remove the cartridge, turn in the opposite direction.

## C-PEN SETTINGS

It is mandatory to determine the skin type before proceeding with the treatment. The settings provided in this protocol must be respected.

### CHOICE OF TREATMENT DEPTH

Zone	Thin skin	Thick skin	Dark skin
Front	0.25 mm	0.25 mm	0.2 mm
Between eyebrows	0.25 mm	0.5 mm	0.2 mm
Pockets and dark circles	<b>X</b>	<b>X</b>	0.2 mm
Temples	0.25 mm	0.5 mm	0.2 mm
Cheeks and chin	0.25 mm	0.5 mm	0.2 mm
Upper lip	0.25 mm	0.5 mm	0.2 mm
Post-acne scars	0.5 mm	0.5 mm	0.2 mm
Stretch marks	0.5 mm	0.5 mm	0.2 mm
Alopecia	0.5 mm	0.5 mm	0.2 mm
Neck treatment	0.25 mm	0.25 mm	0.2 mm
Nose	0.25 mm	0.5 mm	0.2 mm



Microneedling consists of treating the superficial layers of the epidermis without ever treating deeper. The stimulation of the upper layers of the epidermis is sufficient to generate the desired effects. The normal reaction is pink to slightly red skin. The skin should not bleed.

## CHOICE OF TREATMENT DEPTH

Zone	Skin quality	Speed
Face	Thin and sensitive skin	1 to 2
Face	Normal skin	2 to 3
Face	Thick skin	3 to 4
Body	All skin types	4 to 5 to 6
Scalp		3 to 5

## FACIAL TREATMENT PROTOCOL

### PREPARATION BEFORE THE TREATMENT

- ◆ Remove make-up and clean the skin. We recommend the use of Soft Clean cleansing milk. Apply new disposable gloves.
- ◆ Thoroughly complete the cleansing with Prep Solution.

### USE OF C-EM SERUMS

- ◆ The dosing pipette used to extract the dose of C-EM must be sterilised (usual method for aesthetic instruments).
- ◆ To choose the right C-EM, refer to the chapter "Choosing the C-EM".
- ◆ Do not touch the client's skin with the pipette. Do not put any product back into the bottle if the pipette has been in contact with the client's skin.
- ◆ Extract 5ml of the chosen serum with the pipette. 5ml is the recommended amount for a face and neck treatment.
- ◆ With two fingers (always gloved hands), gently spread the product over the entire area to be treated.

# celestetic.

PROFESSIONALS

## FACIAL TREATMENT

Once the C-EM is applied, gently hold the skin taut with one hand. With the other hand, while holding the pen, use a steady, slow treatment rhythm. Work back and forth in a linear fashion two or three times and finish with very small circles, always perpendicular to the skin. Work at a rate of 5cm per second. Work well perpendicular to the skin.



Never press too hard and avoid treating sensitive areas.  
It is forbidden to treat the areas below the eye (risk of injury).  
If you notice any bleeding, immediately reduce the speed and depth of treatment.

## Scar treatment

Make three passes along the length of the scar and three passes along the width of the scar. The scar should turn pink. Use C-EM EGF Regen.



It is strictly forbidden to treat keloids or hypertrophic scars. They can be recognised by their swollen appearance.

## TREATMENT OF STRETCH MARKS

Treat stretch marks with three strokes. Use slow, circular movements over the entire area. Use C-EM EGF Regen.

## SCALP TREATMENT

Make three passes per area after applying C-EM Hair Growth to the area where regrowth is desired.

©Confidential document - Property of TEONIA

TEONIA and Celestetic are not responsible for any misuse of the products and non-compliance with the protocol

# celestetic.

PROFESSIONALS

## CHOICE OF C-EM

### EGF REGEN

- Mature Skin
- Lack of Firmness
- Wrinkles
- Acne Skars
- Stretch Marks



### EYE PERFECT

- Eye Contour
- Wrinkles
- Fine Lines Around Eyes
- Dark Circles
- Pufiness



### HYPER PIGMENT

- All Types of Pigment Spots
- All Skin Types



### SENSITIVE CARE

- Sensitive Skin
- Fine Skin
- Reactive Skin
- Redness



### BTX EFFECT

- Expression Lines
- Deep Lines
- Immediate Tightening Effect



### HYDRA REPAIR

- Dehydration
- Lack of Radiance
- Fine Lines



## PURE CLEAN

- Blemished Skin Acne
- Excess Sebum
- Oily Skin
- Blackheads



## AOX REPAIR

- All Skin Types
- Dull Complexion
- Smokers Wrinkles
- Brown Spots Due To Sun
- Skin Exposed To Pollution
- Prevention of Photo-Aging



## HAIR GROWTH

- Slow Regrowth
- Important Hair Loss
- Loss of Hair Mass
- Weak Hair Bulbs



With the C-EMs, you can practice by zoning, and choose a different serum according to the indications to be treated on the different areas of the face. We recommend 1ml for each small area of the face.

## RECOMMENDED FREQUENCY OF TREATMENT

A course of 6 sessions is recommended to ensure optimal results. The treatment can be performed every 14 days on the same area.

Once the 6 sessions have been completed, a maintenance session is recommended every two to three months



Confidential document - Property of TEONIA

TEONIA and Celestetic are not responsible for any misuse of the products and non-compliance with the protocol