



WE▶O

User Manual

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Dear Client,

Thank you for your trust and confidence in our technology.

WE-O has been designed to ensure comfortable and safe use, providing reliable and convincing results.

WE-O, an advanced IPL-treatment for permanent hair-removal and collagen stimulation, with our patented flash and cooling technology inside, can provide skin benefits from the very first session and will surprise you and your customers with smooth skin on all treated areas.

If you have any further questions, please do not hesitate to get in touch with us through our website:

<https://esw-beauty.com/contact>

We would also like to invite you to share your experience and satisfaction to help us to continuously improve our products and services:

(EN) : <https://esw-beauty.com>

Your E-Swin Customer Service

WE-O PACKAGE CONTENTS



1 **WE-O** base and applicator.



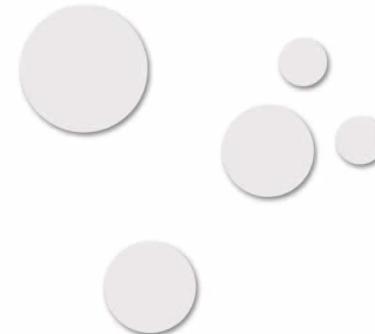
1 **WE-O optic** consumable cartridge (included in the applicator of your **WE-O**).
Part Number V030__010A13A



1 **WE-O** activation card.
Included in
Part Number V030__010A13A



1 **stop** - guide plate.
Part Number: V000__016A__



2 **patches** - self-adhesive patches (220 self-adhesive **patches** on each plate).
Part Number: V000__020A__



1 **extractor**
extraction tool for the moveable head.
Part Number V000__031A__



1 power cord.
Part Number V030XX013A00A
(XX according to the country)



1 **gel** - flashing intended gel (1000 ml).
Part Number V000__010A__



1 **clean** - optical spray.
Part Number V000__018A__
Any cleaning spray over 95% isopropyl alcohol may be used.



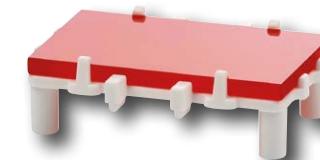
1 user manual.
Part Number M030GB000D13A



2 **mask** - safety glasses.
Part Number: V000__012A__
Any glasses compliant to EN166 with a glass of type 3: 8 to 18 % transmission may be used.



1 pair of protector **eye mask** protective shells for the patient (specifically designed for collagen stimulation mode).
Part Number V000__014A__



1 **special filter** - for highly pigmented skins - Phototype (Fitzpatrick scale) V (specifically designed for depilation mode).
Part Number V015__005A__ (Phototypes V (Fitzpatrick scale)
To replace filter included in the applicator:
V030__004A__ (Phototypes I-IV (Fitzpatrick scale))



Only E-Swin and authorised distributors are allowed to market **WE-O** and its accessories: **optic**, **stop**, **clean**, **patches**, **pen**, **gel**, **mask**, **eye mask**, etc in our online shop prostore.esw-beauty.com.



WARNING: You must keep all the elements of the original packaging (boxes, padding, etc.). The manufacturer's warranty for parts and labour will only be valid if the device is returned complete with all elements of its original packaging. All elements of the original packaging in which your **WE-O** was delivered should therefore be stored carefully.

USING THE ACCESSORIES

The **optic** cartridge has a pre-programmed service life, which guarantees a consistent quality of light emissions, from the first to the last available flash. It is supplied with its associated activation card. The **optic** cartridge and its activation card must be replaced when the number of flashes has been exhausted.



OPTIC

Made in France

The **gel** used for flash treatment must be stored at ambient temperature. It is used in a thick layer, and is applied progressively as the session proceeds, in order to prevent drying-out on the skin. Once **gel** has been applied to the skin and exposed to flash treatment it must not, under any circumstances, be recovered and applied to another zone. Repeated exposure to flash treatment is liable to change its optical characteristics. At the end of the session, it must be removed from the surface of the skin using a damp towel, or under the shower. Remove **gel** from the optical parts of the mobile head of the applicator using a damp towel, then apply the **clean** spray.



Made in Euro

Ingredients (quantity w/v%): carbomer (0,5-2), TriEtanol Amin (0,5-2), MonoPropylene Glycol (0,5-2), Dimethicone Copolyol (0,1-1,0), Isopropyl Myristate (0,1-0,8), Diazolidinyl Urea (0,1-0,8), Glycerin (1,0-5,0), Aloe Vera barbadensis (0,2-1,0), Benzyl alcohol (and) Methylchloroisothiazoline (and) Methylisothiazolinone (0,05 - 0,15), Deionized water (Q.S 100). For external use only. Not to be used on broken, burned or infected skin. Keep out of reach of children.

GEL



The **mask** glasses shall be worn by all persons who are present when flashes are administered. They form a boundary to the area where the application of flash treatment is prohibited (e.g. eyelashes, eyebrows, etc.)

mask

Made in China

The **pen** is used to mark out the area to be depilated. The work pencil must be used before the **gel** is applied.

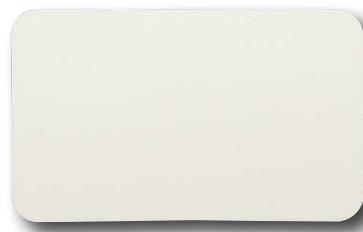
IMPORTANT NOTE: Only the **pen** pencil must be used to mark out the areas which are to receive flash treatment. It has been tested for the absence of reaction to flashes. Any other pencil may cause skin burns when the flash is applied to the line drawn on the skin.



Made in China

pen

The **stop** plate is constructed of a flash-resistant material. It is used to mask an area where flash treatment is not to be applied (for example, tattoos). The glass end of the applicator (optical guide) must never be positioned to overlap the **stop** plate and the skin.



Made in France

STOP

The **clean** spray is used to clean and maintain:

- The optical parts of the mobile head of the applicator:
 - External optical parts: spray directly and wipe with a dry cotton cloth.
 - Internal optical parts: Never spray directly onto the internal optical parts. Apply the spray to a dry cotton cloth, then clean the filter (the flat element of red-coloured glass) using this impregnated cloth. Complete the cleaning using a dry part of the cloth.
- The touch screen of the device: Never spray directly onto the touch screen. Apply the spray to a dry cloth, then clean the touch screen using this impregnated cloth. Complete the cleaning using a dry part of the cloth.



The spray must not be used until the device has been unplugged and the optical parts have cooled. If any operation is to be undertaken after using **WE-O**, you must wait until the fan in the applicator has shut down completely before unplugging the base. Amongst other functions, this will ensure the correct cooling of the optical components.

CLEAN

Made in France

The **eye mask** shells must be worn by persons treated and adjusted correctly. These shells protect the eyes of the patient. Disinfect the protective shells after each session.



Made in China

EYE MASK

Check that your **WE-O** is unplugged when you are undertaking its maintenance. If you intervene after using **WE-O**, you must wait for the fan of the device to come to a complete stop before unplugging the base. This enables, among other things, the optical parts to cool off properly.

NOTE: Unlike the fans located in the applicator that stop after a certain period, fans located at the base will continue to work until the final disconnection of the power cord of the device.

The **extractor** tool is used to separate the mobile head of your applicator for the cleaning of the optical parts or the replacement of the cartridge.



Made in China

EXTRACTOR

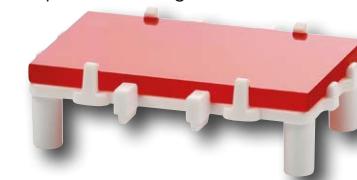
The self-adhesive **patches**, supplied in strips of 220, are used to mask small areas which are not to receive flash treatment (such as beauty spots). They must be applied after shaving and prior to the application of the **gel**. It is then possible to apply flash treatment to the entire area without worrying about beauty spots. The **patches** are removed at the end of the session.



Made in France

patches

The **special filter** is designed for highly pigmented skins. It is supplied in an individual plastic casing.



Made in China

SPECIAL FILTER

USAGE PRECAUTIONS

SCOPE OF USE OF WE-O

WE-O device is designed and manufactured by E-Swin (France). WE-O may be used under the following circumstances:

In "depilation" mode:

- Treatment of excess hair associated with hormonal or idiopathic hirsutism.
- Depilation for purely aesthetic purposes on all parts of the body, excluding the peri-ocular region.

In "collagen stimulation" mode:

- Reduction of undesirable effects associated with post-surgical scarring.

INDICATIONS

WE-O is an active medical device using Intense regulated pulse light (IRPL) technology, used for hair removal including hirsutism and hypertrichosis, and also used for including collagen stimulation to reduce the visibility of postoperative scars.

The intended patient population for IRPL treatment is all adults, from phototypes I to V, suffering from aging skin and visible postoperative scars.

Use of the WE-O device is associated with following benefits for the patient including:

- Effectively stopping hairs growth
- Enhance collagen growth in the skin, rejuvenate skin and reduce the visibility of postoperative scars

No unacceptable risk for the patient was claim by <https://prostore.esw-beauty.com/fr/>

FOR YOUR SAFETY

BEFORE USING YOUR WE-O, PLEASE READ THE FOLLOWING INFORMATION CAREFULLY:

- Service voltage: 100 - 240 V~.
- Nominal frequency: 50-60 Hz.
- Maximum power consumption: 540 VA.
- Make sure that this voltage corresponds to that of your installation. Improper connection may cause permanent damage which is not covered by the warranty.
- Make sure that the power outlet to which your WE-O is connected is undamaged, in perfect working order, and does not interfere with the proper use of your WE-O (the power outlet must be easily accessible).
- This device is designed for professional use only.
- Do not unplug by pulling on the cable of WE-O except for emergency stop.
- Do not use an extension lead with WE-O.
- Never use WE-O with wet hands.
- WE-O must not be used in any location in which water might be projected onto the device (applicator or base).
- The base of WE-O, its applicator or the optic cartridge must never be immersed in water.
- Never use WE-O if damaged, never use in case of a functional anomaly appearing on the touch screen, or after dropping (non-visible damage may be detrimental to your safety and to that of your patient).
- This device can be repaired only with special tools. For any problem after delivery, please contact us. Any serious incident occurring in relation to the WE-O should be reported to esw-beauty (<https://prostore.esw-beauty.com/fr/>) and the Competent Authority of the Member State in which the user and/or patient is established.

- WE-O optic cartridges and, more generally, all accessories can be ordered on our website at prostore.esw-beauty.com in the "Accessories and cartridges" section or from your authorised distributors. We cannot accept any liability for the use of optic consumable cartridges and accessories from another manufacturer.
- When using the device, make sure to place it on a flat surface, in a secure position, in order to prevent the risk of falling.
- E-Swin SAS cannot accept liability for any damage resulting from the improper use of the device, or from any use other than that described in the present manual.
- Attention - Using controls or setting or performance of procedures others than those specified in this user manual may result in exposure to dangerous optical radiation.
- 2 pairs of mask safety glasses are supplied with the device. These glasses shall be worn by the treatment professional throughout the use of the device, and shall also be worn by the patient for better visual comfort. Any other person who is close to you during the operation of the WE-O, shall also wear these glasses.
- For facial treatment in "collagen stimulation" mode, you must provide each of your patients with a pair of eye mask protective shells. These shells must be worn by the patient throughout the operation of the device.
- When WE-O is running, it must not come into contact with any of the items listed below, in order to prevent any risk of injury, obstruction or deterioration:
 - Clothing or any other object.
 - Hair.
 - The peri-ocular region defined by the mask glasses (for example, the eyebrows and eyelashes will be excluded from depilation by WE-O), or by the eye mask protective shells, in the case of operation in "collagen stimulation" mode.
- The tip of the applicator must not contact the mask or the eye mask at the time of the flash.
- Never use near an aerosol, a heat source or any other electronic devices.
- Do not stack on other electronic devices.
- Do not obstruct the Ventilation grid and Air vents.
- Your WE-O is supplied with a mains lead (2 metres long) and an applicator lead (2 metres long). Do not use any extension leads or any cable other than those supplied by E-Swin, as this could render the device electromagnetically non-compliant.
- Wireless communication equipment must be kept at a distance (approximately 3 metres), as this equipment may interfere with the correct operation of the device.
- The device must be installed in an environment which is uncontaminated by electromagnetic interference (computers, electrical treatment appliances, etc.).
- Earth conductor is only used as functional earth.
- WE-O can lead to undesirable side-effects such as:
 - Erythema,
 - Burns,
 - Blistering,
 - Pain,
 - Hyperpigmentation,
 - superficial crusting,
 - Telangiectasia
 - Atrophy.



USAGE PRECAUTIONS

COMPATIBILITY CRITERIA

WE•O must be contra-indicated for persons who are unsuitable for depilation or collagen stimulation by pulsed light, and specifically those who fulfil one of the following criteria:

- On pregnant women.
- On very dark or black skins.
- On injured, burned or infected skin.
- On sun-burned skin which has healed within the last month.
- In case of a previous history of sunlight allergy.
- On skin which has been exposed to high-pressure UV within the last ten days.
- In case of the use of a self-tanning agent (cream or food supplement) within the last 2 weeks.
- On skin lesions of unusual appearance – your practitioner should be consulted beforehand.
- On high-risk areas (blemishes, birthmarks, warts, unhealed wounds, etc.).
- On moles: if these are located within the zone to be depilated, they must be concealed beforehand, e.g. by covering with the self-adhesive **patches** supplied with **WE•O**.
- On tattooed areas: permanent make-up (for example, lip tattoos) or cosmetic tattoos, of whatever colour. In this case, use the **stop** delimitation plate supplied with your **WE•O**.
- Persons suffering from skin conditions (eczema, inflammations, acne, etc.).
- Persons undergoing photo-sensitizing treatment (a medical opinion must be sought).
- In case of a previous history of cutaneous pathology.
- Diabetics, haemophiliacs epileptics, persons suffering from late onset cutaneous porphyria.
- Persons wearing a pace-maker or cardiac defibrillator.
- On animals.
- For the treatment of white or red hair. More specifically, some people are born with Phototype (Fitzpatrick scale) I red ("redheads"). In adulthood, these persons may have lost this fundamentally orange colour. However, the melanin structure of these hairs retains characteristics which render light technologies ineffective for depilation.

COMPATIBILITY WITH OTHER TREATMENTS

- Before starting a session, the patient must not apply any cosmetic treatments which are aggressive to the skin. In the case of non-aggressive cosmetic treatments, however, a time interval of 24 hours should be allowed between these treatments and the treatment session using **WE•O**.
- In case of other treatments, including hyaluronic acid and/or botox injections, treatment by pulsed light, laser or radio-frequency treatment, etc., the patient must consult the professional who has administered the treatment concerned, in order to establish the time interval to be allowed before starting treatment with **WE•O**.
- On the day of the session itself, no cosmetic treatment should be applied beforehand. You are responsible for checking the cleanliness of the skin.
- Fragrance-free micellar water will be used for the removal of any cosmetic residues from the skin.
- After flash treatment, the application of cosmetic products is possible.

PRECAUTIONS REGARDING UV

ARTIFICIAL UV ADMINISTERED IN BEAUTY SALONS

Care must be taken with regard to the inordinate use of artificial UV radiation.

More specifically in the case of high-pressure UV administered by high-powered machines, it is recommended that an interval of several days should be allowed before or after any such session, before starting treatment with **WE•O**.

NATURAL UV

In case of exposure to sunlight after a flash treatment session with **WE•O**, it is imperative to recommend the application of a very high protection factor sunscreen on the zones which have received flash treatment throughout the duration of the treatment programme, and for a period of 3 weeks following the end of the treatment programme.

SELF-TANNING

Do not use **WE•O** on persons who have applied a self-tanning product to the zone to be treated. The effects of the self-tanning product must be allowed to disappear completely before using **WE•O**.

IMPORTANT: The treatment professional must ensure that only persons who fulfil the criteria for application described in the present manual receive depilation or collagen stimulation treatment using **WE•O**.

USAGE PRECAUTIONS

METHOD OF TREATMENT

BEFORE THE SESSION

- Explain the technology and the principle of depilation and/or collagen stimulation to the patient.
- Identify any contra-indication to the application of pulsed light.
- Specify the costs for a session, and other charges.
- Obtain signature of the informed consent form.
- Request that the patient comes to the session with no cosmetic products on their skin (insofar as possible).

DURING THE SESSION

- Confirm the continuing absence of any contra-indication for the patient (specifically the absence of any new treatment in progress).
- Confirm the absence of any cosmetic products on the skin, which may need to be removed using a fragrance-free micellar water solution.

In "depilation" mode

- Moisten, then shave the skin to be depilated using a mechanical razor.
- Mark out the zone to receive flash treatment using the **pen**.
- Mask any beauty spots and other brown marks using the **patches**.
- Fit the **mask** (protective glasses) to your patient).
- Apply the **gel** in a thick layer to small zones in succession (particularly on the legs)
- Check that the filter used is appropriate to the skin colour.
- Set the parameters for **WE-O**: gender, zone, skin colour, hair thickness, power level (always start on power level 1, which may be increased progressively, depending upon skin tolerance).

In "collagen stimulation" mode:

- Mark out the zone to receive flash treatment using the **pen**.
- Mask any beauty spots and other brown marks using the **patches**.
- Fit the **eye mask** protective shells to your patient, and check their correct positioning.
- Apply the **gel** in a thick layer over small areas.
- Set the parameters for **WE-O**: gender, zone, skin colour, power level (always start on power level 1, which may be increased progressively, depending upon skin tolerance).

- Check that all safety functions have been correctly observed, and release these functions.
- Fit your **mask** protective glasses.
- Protect any zones which are not to receive flash treatment (e.g. tattoos) using the **stop** protection plate.
- Apply flash treatment to the zone.
- Increase the power level if needed, depending upon the sensation reported by the patient and the absence of any skin reaction.
- Wait until the fans in the applicator have shut down then turn off the machine at the end of the session.
- Remove the **gel** and rinse the skin (a moisturizing cream may be applied, if required).
- Unplug the machine.
- Clean **WE-O** mobile head using a soft cloth dampened with fresh water, and disinfect using the **clean** spray supplied.
- See "Removing the mobile head section" to clean the internal and external optical components after each session if necessary only, using the **clean** spray supplied (machine must be unplugged).

AFTER THE SESSION

- Alert the patient to the potential occurrence of redness.
- Recommend the application of sun screen to zones which have received flash treatment, in case of exposure to UV.

In "depilation" mode:

- Schedule the second session 6 weeks later, then further sessions at two-month intervals.

In "collagen stimulation" mode:

- Instruct the patient not to apply any other treatment to zones which have received flash treatment during the entire cycle of 12 sessions.
- Schedule 1 session per week for 8 weeks, then 1 session per month for 4 months, making a total of 6 months' treatment in the initial phase.
- A top-up treatment of 1 session every 2 months may then be scheduled, in order to ensure the maintenance of results achieved.

NOTE: Optimum results are achieved after an average of 8 - 10 sessions, scheduled at two-month intervals. If, for personal reasons, the patient wishes sessions to be conducted more frequently, you may accept that, provided that you observe a minimum interval of 4 weeks, and explain to your patient that this will not result in any increased effectiveness. The total number of sessions required will be increased accordingly.

NOTE: If the patient wishes to apply other types of beauty treatments (excluding the use of cosmetic moisturizing and/or anti-wrinkle creams), it is recommended that they should consult a dermatologist beforehand, in order to allow the appraisal of skin quality and the waiting time to be observed between these two types of treatment.

SIDE EFFECTS ASSOCIATED WITH WE-O

In normal use, the risk of adverse effects such as skin redness or burning is extremely low, but nevertheless exists. If these effects occur, the use of the device should be discontinued immediately.

A simple solution involves the testing of the device on a small area of skin. If no skin reaction occurs, device may be used in complete safety.

Where **WE-O** is used in accordance with instructions, secondary effects and complications are rare. However, all cosmetic treatments, involve certain risks. It is therefore important that your client should understand and accept these risks and potential complications, where a pulsed light depilation or collagen stimulation system is used.

NOTE: In order to ensure the optimum effectiveness of treatment, the recommended intervals between each session should be observed.

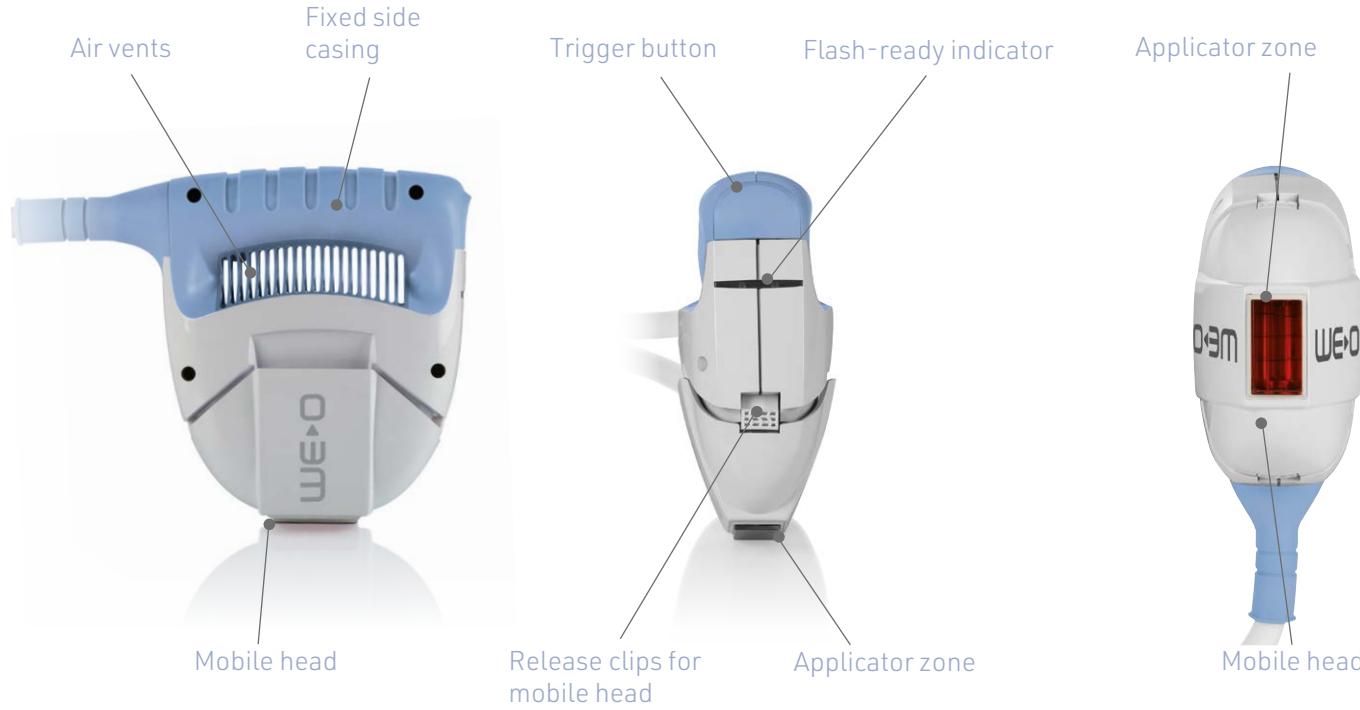
ATTENTION: Use of **WE-O** is restricted to professional purposes only.

GLOSSARY

BASE



APPLICATOR



INFORMATIONS PROVIDED BY WE-O TOUCH SCREEN

"HOME" MENU



The **HOME** menu (screen **A**) enables you to access the following four menus:

- 1 **HAIR REMOVAL MENU**
This menu enables you to select the parameters for depilation treatment and to start the flash treatment session.
- 2 **COLLAGEN STIMULATION MENU**
The menu enables you to select the parameters for collagen stimulation treatment and to start the flash treatment session.
- 3 **CONSUMABLES MENU**
This menu displays the number of flashes remaining.
- 4 **CONFIGURATION MENU**
This menu enables you to set various parameters on the device. Other information is displayed automatically and continuously:
 - 5 System temperature (applicator).
 - 6 Icon not available on this device model.
 - 7 Number of flash credits remaining, represented by the symbol .
 - 8 Date and time.
 - 9 Return icon to previous menu. This icon permits the modification of any selection entered previously.
 - 10 Icon not available on this device model.
 - 11 Device start/stop icon.

A

"HAIR REMOVAL" MENU

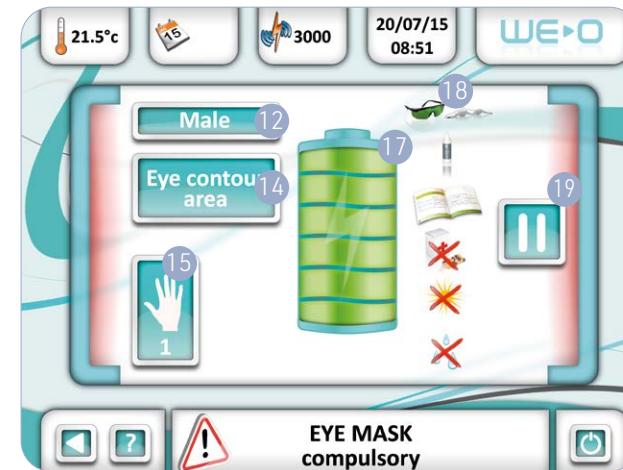


The **HAIR REMOVAL** menu (screen **B**) summarizes the parameters selected, on successive screens.

- 12 Gender required.
- 13 Main treatment zone required.
- 14 Specific part of main treatment zone.
- 15 Skin colour of treatment zone required.
- 16 Hair thickness required.
- 17 Power level gauge: level of light energy required.
- 18 All mandatory precautions to be observed prior to each use.
- 19 Pause icon to pause the flash treatment session. Pressing this icon switches **WE-O** to pause mode. The mode prohibits any flash emission by the applicator. To exit pause mode, simply press this icon again.

B

"COLLAGEN STIMULATION" MENU

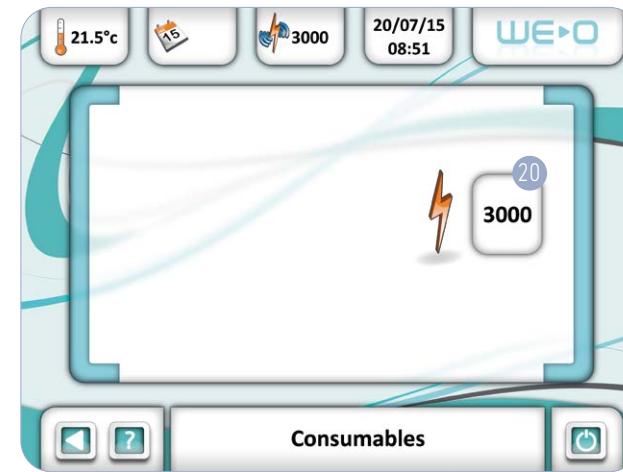


The **COLLAGEN STIMULATION** menu (screen **C**) summarizes the parameters selected, on successive screens.

- 12 Gender required.
- 14 Specific part of main treatment zone.
- 15 Skin colour of treatment zone required.
- 17 Power level gauge: level of light energy required.
- 18 All mandatory precautions to be observed prior to each use.
- 19 Pause icon to pause the flash treatment session. Pressing this icon switches **WE-O** to pause mode. The mode prohibits any flash emission by the applicator. To exit pause mode, simply press this icon again.

C

"CONSUMABLES" MENU



The **CONSUMABLES** menu (screen **D**) displays the number of flashes still available on the activation card and its **optic** cartridge. The device operates by means of an activation card which is specific to each **optic** cassette. Each **optic** cassette is supplied with a unique activation card.

- 20 Number of flashes remaining.

D

“CONFIGURATION” MENU



The CONFIGURATION menu (screen E) displays the sub-menus (see chapter on software options):

- 21 PIN code.
- 22 Language
- 23 Date and time.
- 24 Maintenance.
- 25 Volume and brightness.
- 26 Cartridge contact.



WE-O START-UP

- Upon the initial start-up of WE-O, "activation codes" (5 characters, followed by a further 5 characters) may be requested. Once entered, these codes will not be requested a second time.
- Connect WE-O using the mains lead.
- The internal testing procedure of WE-O will commence, and will last a few seconds. Upon the completion of this phase, screen F will be displayed automatically. The software version of the device is displayed at the bottom left of the screen and, below this, the name of the device and its version number.
- A personalized 4-digit PIN code may also be entered (see chapter on software options in the present manual).



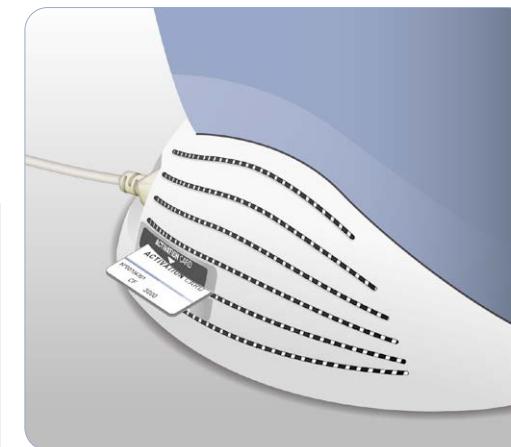
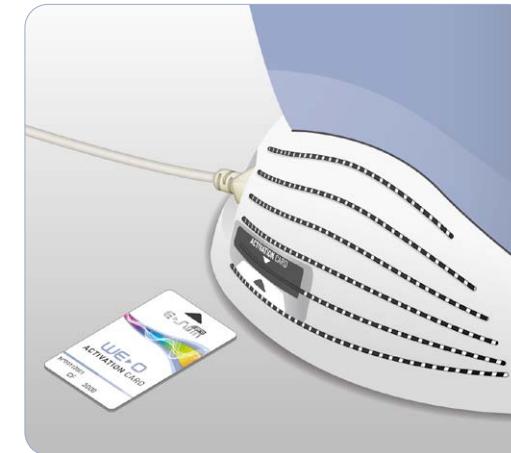
IMPORTANT

WE-O operates using an activation card. This arrangement will apply whenever an **optic** cartridge (and its associated activation card) are replaced. Once the new **optic** cartridge is fitted, simply insert the new activation card into the base to obtain a further 3,000 flashes.

- When WE-O is used in "hair removal" mode, the number of flashes will decrease 1 by 1.
- When WE-O is used in "collagen stimulation" mode, the number of flashes will decrease 3 by 3.

USING THE ACTIVATION CARD

- Locate the activation card for your **optic** cartridge.
- Insert this card into the slot provided for this purpose, on the side of WE-O, in the base. The location of this slot can be easily identified from the sticker which marks its position.
- Leave the card in place throughout the session.
- At the end of the session, remove the activation card, taking care not to damage it, and re-insert in its protective case.
- Follow the procedure for turning off the device.



IMPORTANT: Do not damage, bend or cut the **optic** cartridge activation card. Any damaged card will not be covered by the terms of the E-Swin guarantee. The activation card will not be replaced, and its associated **optic** cassette will be unusable. It will then be necessary to purchase a new **optic** cartridge and activation card. Do not store the activation card close to a source of heat or electromagnetic radiation.

BEFORE EACH USE

- Check the mains lead (must not be pinched or crushed, and no wires must be exposed).
- Check the cable connecting the base to the applicator (for the absence of visible deterioration).
- Check the external (photo 1) and internal (photo 2) optical parts of WE-O mobile Head.

VERIFICATION OF EXTERNAL OPTICAL PARTS

Check that the glass end of the applicator (optical guide) is free of any surface defects and, if this is not the case, it is essential that the mobile head should be replaced. This part can be ordered our onlineshop prostore.esw-beauty.com or from your authorised distributors.

VERIFICATION OF INTERNAL OPTICAL PARTS

Before each use and before connecting your WE-O, to supply, you must check the integrity of the internal optical parts: tube, **filter** (photo 2) (flat element of red-coloured glass), optical guide.

Check that the lamp tube is not broken or cracked.



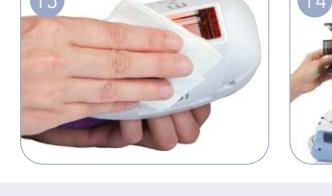
The **filter** (flat element of red-coloured glass), must be intact, free of cracks, flat and regular. It must be clean and dust-free. In order to improve the efficiency of WE-O, it is recommended that the **filter** should be cleaned before each use, using the **clean** spray supplied with WE-O. Any **filter** which is damaged as a result of inadequate maintenance will not be covered by the terms of the guarantee.



REMOVING THE MOBILE HEAD FOR THE CLEANING OF INTERNAL AND EXTERNAL OPTICAL COMPONENTS

- Hold the applicator so that the air vents are facing you. Insert the **extractor** between the mobile head and the fixed lateral casing of the applicator (photo 3).
- Push the **extractor** all the way into the mobile head (photo 4).
- Press simultaneously on the 2 locking tabs which hold the mobile head, and remove the mobile head (photo 5).
- Remove the **extractor** and carefully position the applicator on a flat surface (photo 6).
- Holding the mobile head, the **filter** will now be facing you (photo 7). Apply the **clean** spray beforehand to a lint-free cloth (photo 8) and clean the **filter** with the cloth thus prepared (photo 9).
- Holding the mobile head, gently move the clips outwards (photo 10), carefully remove the **filter** (photo 11) and place it on a flat surface (photo 12).
- Repeat the same cleaning operation on the other side of the **filter**.
- Relocate the **filter** without touching it: There must be no fingerprints on the glass filter.
- Clean the external part of the mobile head using the same method.
- Relocate the mobile head.
- Clean the optical guide (photo 13).
- It is also possible to maintain the base in which the applicator is fitted (by rinsing in water, ensuring that it is dry again by the time the applicator is re-fitted). To do this, release the smoked black base by holding the two tabs on either side (photos 14 & 15).

IMPORTANT: The **filter** (flat piece of orange/red colored glass) must be intact, not cracked and with a flat and regular surface. It must be clean, free of dust and finger print. It is recommended to clean the filter before each use with **clean** spray.



ATTENTION: You must not use your WE-O if the external and/or internal optical components are damaged.

STEP 1

IDENTIFYING THE BEST TIME TO HAVE A TREATMENT WITH WE-O

If your patient has been using the following hair removal methods:

- **Razor:**
You can treat your patient with WE-O.
- **Depilatory creams:**
You can only treat your patient with WE-O 1 week after their last depilatory cream treatment.
- **Waxing, electric epilator, tweezers:**
Depilation using WE-O can only be undertaken 3 weeks after the most recent depilation.
- **Laser or flash lamp technology, other methods:**
Depilation can only be undertaken using WE-O once regrowth has begun.

STEP 2

PREPARING THE PATIENT

- Patient has to be settled in a treatment chair lying or sitting.
- Skin must be clean, dry and free of any cosmetic products.
- Make sure that no cream, moisturizer, oil or any other substance has been applied to the skin.
- Shave the area to be flashed.
It is essential that areas of the skin which are to receive flash treatment should be completely free of all hair by shaving (and specifically not by waxing, depilatory creams or any other method involving the extraction of hairs). Shaving should ideally be undertaken on wet skin, in order to reduce the harsh effects of the razor.
- Rinse the skin using a fragrance-free micellar water solution. After shaving, the skin must be rinsed perfectly in order to remove all hair cuttings.

STEP 3

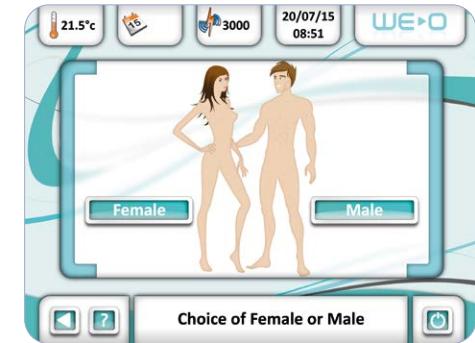
SETTING UP THE HAIR REMOVAL TREATMENT

IMPORTANT: It is only possible to access the "Hair removal" menu if your credit balance of flashes is not zero.

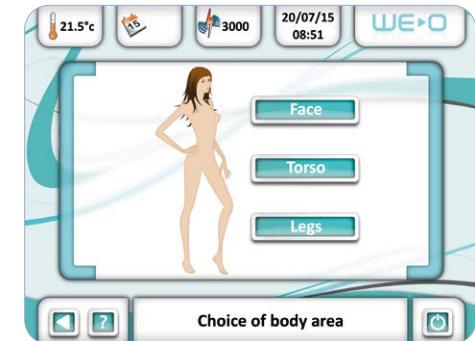
- **Select the "HAIR REMOVAL" menu** (screen A).
On the home page, select the "HAIR REMOVAL" menu.
- **Determine the gender of the patient** (screen E1).
It is possible to select "female" or "male" by pressing on the corresponding icons. The outline selected will remain on screen: the other outline will disappear.
- **Determine the main area of the body to be depilated** (screen E2).
Once the outline has been selected, the names of 3 main areas of the body will be proposed as options. Press on the main area which corresponds to that of the patient.
Female: face, torso, legs.
Male: face, torso, legs.



A



E 1



E 2

IMPORTANT: For the selection of flash treatment settings, it is essential to observe the instructions contained in the present user manual supplied with your device. This manual is also available on your E-Swin account, in the "My documents" section or from your authorised distributors. In case of doubt regarding the selection of these settings, please contact our sales service by telephone, via your client account, using "My E-Swin contacts" section or from your authorised distributors.

REMOVING HAIR WITH WE-O

• Determine the specific area to be treated (screen E3).

Once the main area has been selected, the names of each specific area will be proposed as options. Press on the specific area which corresponds to that of your patient.

Female:

- Face: Upper lip, chin, nape of the neck, neck, forehead, eyebrows, cheeks
- Torso: Arms, armpits, hands, fingers, breasts, stomach, waistline, back
- Legs: Thighs, lower legs, feet, toes.

Male:

- Face: Beard, nape of the neck, neck, forehead, eyebrows, cheekbones.
- Torso: Arms, armpits, hands, fingers, torso, stomach, waistline, back.
- Legs: Thighs, lower legs, feet, toes.



E3

• Determine the skin colour of the patient (screen E4).

These 6 icons represent the different types of skin colour, from the lightest (on the left) to the darkest (on the right).

Press on the colour which corresponds to the skin colour of the patient.

The final icon (n°6) corresponds to a black skin colour; its selection is not authorized (this skin colour is not compatible with WE-O). If this colour is selected, a warning message will appear, indicating that this device cannot be used on this colour of skin.

For skin colour n°5, the **special filter** for "highly pigmented skins" should be used.



E4

• Determining the thickness of hairs to be removed (screen E5).

These 5 icons represent the different types of hair, from the finest (on the left) to the thickest (on the right).

Press on the thickness which corresponds to the hair type of the patient.



E5

• **Set the required power level** (screen E6). Once the previous settings have been selected, the power gauge level for the flash will appear. The arrows can be used to increase or decrease the power of the flash to be emitted. Once the power level has been determined, press on the validation icon on the right-hand side. The power level must be selected according to the sensation reported by the client, and in accordance with the principles described below.

• **Unlock the safety features** (screen E7). This procedure confirms that:

- Both you and your patient are wearing the **mask** glasses, throughout the session.
- The **gel** is applied to the entire area to be treated.
- You are not using WE-O in certain physiological or medical contexts (pregnant women, persons taking photosensitizing medications, etc.)
- You are not using the WE-O before the end of the necessary waiting period, on skins which have recently been sunburnt.
- You have read the instruction manual before proceeding with the session (specifically warnings and precautions for use).
- You have ensured that there can be no potential projection of water onto WE-O. Once all the precautions have been validated, press on the validation icon on the right-hand side.

• **Validate the selected settings** (screen E8). This screen permits the review of options selected by the user. Validation is completed by pressing on the "tick" icon. At any time, it is possible to modify a setting by pressing on that setting, or to return to the previous menu using the arrow on the bottom left-hand side.

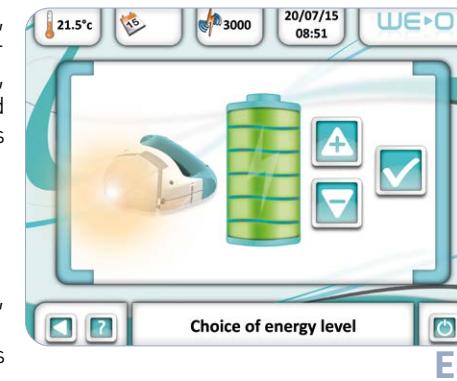
IMPORTANT: IN CASE OF INCREASING THE POWER LEVEL

• The default power level will be set at its base value. This value permits the achievement of high-quality results for the majority of users, with optimum safety in 100% of cases. Increasing the power level of WE-O will have the following consequences:

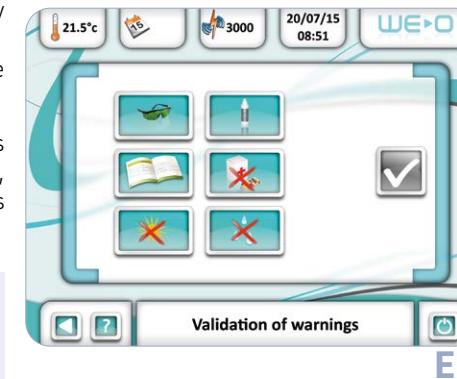
- An enhancement of the results obtained.
- An increase in skin sensation at the time of the flash treatment.
- An increased risk of redness, or even burns on highly pigmented (dark) skins after a session.

• Always start with a test using the base setting (the default setting on WE-O), then increase progressively by increments of one level until the required power level is achieved. Administer a flash, then wait for 5 minutes after the flash before appraising the skin reaction. In the absence of any skin reaction, flash treatment may be applied to the entire zone required, or the power level may be increased by a further increment and the reaction re-observed.

• The darker the skin receiving flash treatment (whether naturally or by tanning), the greater the care to be taken when increasing the power level.



E6



E7



E8

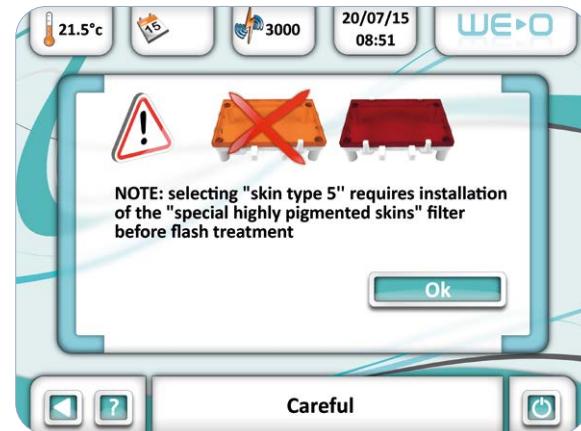
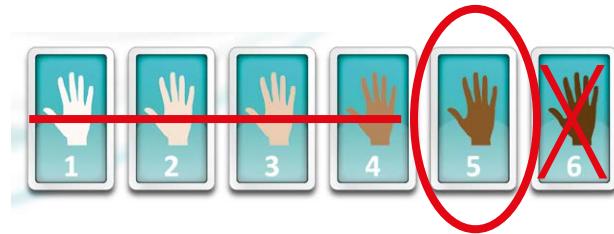
NOTE: WE-O will not generate any flash until you have released all the safety functions by pressing on each of the safety icons.

REMOVING HAIR WITH WE-O

• Specific treatment programme for highly pigmented skins (screen E9).

All treatments applied to highly pigmented skins will require the exclusive use of the **special filter** "for highly pigmented skins". Highly pigmented skins are represented by icon n°5 in the "selection of skin type" on the touch screen of WE-O. See the screen for "Selection of skin type" in the chapter on "Removing hair with WE-O" in the user manual.

The **special filter** "for highly pigmented skins" must be fitted before the device is connected to supply. Once the new **special filter** is installed, the device may be started up.



E9

Where skin type n°5 according to Fitzpatrick scale is selected, the following warning message will appear on the screen; this message must be validated by pressing on OK.

Once all the settings have been validated, the flash treatment session may begin.

At the end of the flash treatment session, once the device has been shut down and disconnected from supply (see instructions for the shutdown of the device, as defined at the end of the chapter on "Removing hair with WE-O", "End of session" step in the instruction manual for WE-O), it will be possible to remove the Special Filter "for highly pigmented skins" and refit the original filter in mobile head otherwise performance will be changed for lighter skin colours.

STEP 4

DELIMIT THE AREA TO BE FLASHED

In order to ensure an optimum hair removal session, **pen** pencils are supplied. Using these accessories, it is possible to mark out the area which is to receive flash treatment directly on the skin.

- Mark out the area to receive flash treatment using the **pen**, marking out parallel strips over large areas.
- Mask any beauty spots using the **patches**.
- After applying a thick layer of the **gel** to the entire area which is to receive flash treatment, move the applicator along the marked-out zone (see next page for instructions on the execution of flash treatment).
- The positioning of the applicator will leave a slightly visible imprint in the **gel**, thereby indicating the area which has already been treated. In this way, from one flash to the next, it is easy to distinguish an area which has already received flash treatment from one which has not. An overlap of approximately 1 mm is possible.
- If necessary, use the **stop** plate to mask a substantial area which is not to receive flash treatment (tattoos, etc.).

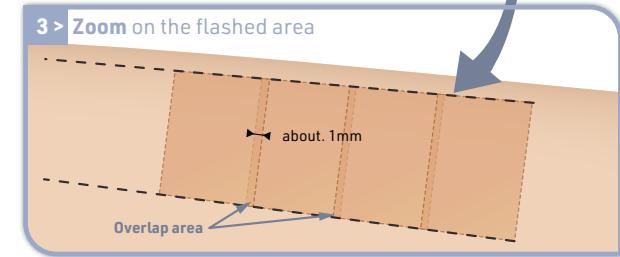
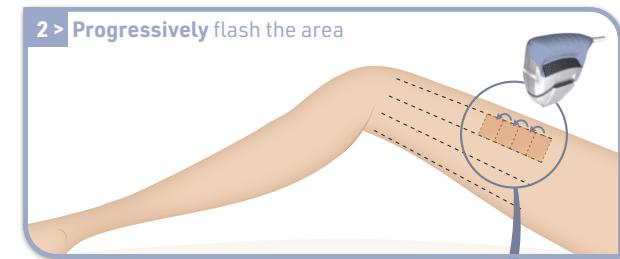
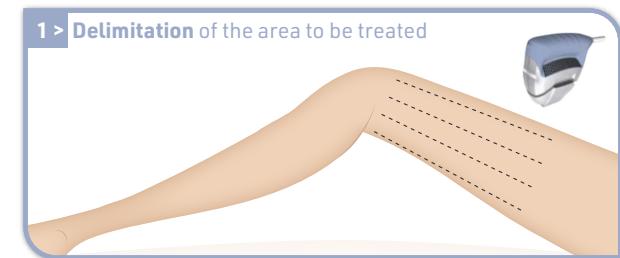
NOTE:

- Ensure that the **gel** is applied in a generous layer.
- **gel** must never overflow into the interior of the mobile head of the device.
- **gel** must never be applied below the **stop** plate.

NOTE: With each flash, the zone treated corresponds to the area covered by the end of the optical guide, or $3.75 \times 2 = 7.50 \text{ cm}^2$.



If flash treatment is to be applied to a large area, do not spread **gel** over the entire area from the outset, as it will dry out and the effectiveness of its optical transmission properties will be impaired. Apply the **gel** progressively as you move over the area concerned. Under no circumstances must **gel** which has been used on the skin and received flash treatment be recovered and reused on another area. The repeated application of flash treatment to the **gel** is liable to modify its optical characteristics.



REMOVING HAIR WITH WE-O

STEP 5

FLASHING

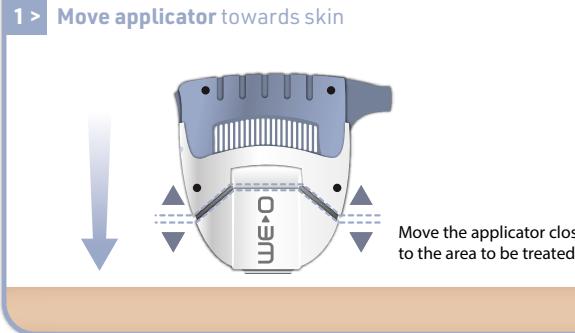
IMPORTANT: Do not apply flash treatment to the peri-ocular region (situated under the **mask** glasses which protect the eyes, eyebrows, eyelashes, etc.).

- When **WE-O** is used in "Hair removal" mode, the number of flashes will decrease 1 by 1.
- **mask** glasses are provided for both you and your patient, and shall be worn for better visual comfort. If other persons are close to you during the operation of **WE-O**, they shall also wear **mask** glasses.
- In order to apply flash treatment, the glass end of the applicator (optical guide) must be applied flush to the skin. Pressure must then be applied in order to "engage" the head of the applicator.
- The flash can then be triggered by pressing the button located at the front of the applicator.
- The pressure must then be released and the applicator removed from the skin.
- The applicator is then moved to the immediately adjacent area.
- Take care to stretch the skin where it is at its thinnest, in order to ensure that the glass element (optical guide) at the tip of the applicator is correctly in contact with the skin.



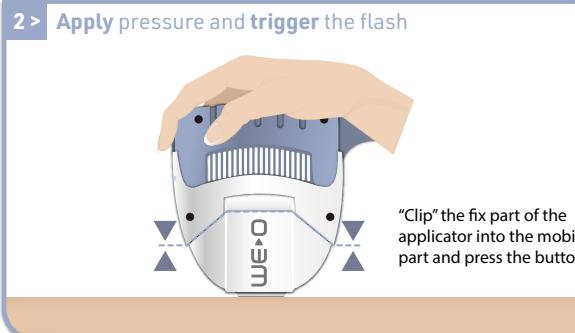
WE-O is in charging mode between 2 flashes. This charging phase is indicated by a red light on the top of the applicator and a red light on either side of the screen. The applicator must not be used again until the green indicator light is illuminated. If the applicator is pressed against the skin too early (before the green indicator light is illuminated), it will not be possible to trigger a flash.

1 > Move applicator towards skin



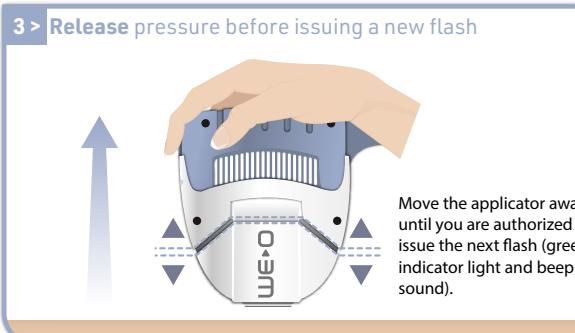
Move the applicator close to the area to be treated.

2 > Apply pressure and trigger the flash



"Clip" the fix part of the applicator into the mobile part and press the button.

3 > Release pressure before issuing a new flash



Move the applicator away until you are authorized to issue the next flash (green indicator light and beep sound).

STEP 6

END OF THE SESSION

- Press the stop/start button (icon n° **10**).
- The fans will continue to run for approximately 10 minutes. Do not disconnect the mains lead while the fans are still running. Amongst other functions, this ensures the correct cooling of the optical components.
- Unlike the fans in the applicator, which will stop after a certain time, the fans in the base will continue to run until the final disconnection of the mains lead of the device.
- Using the **clean** spray (photo **16**), clean the glass end of the applicator (optical guide). To do this, apply the **clean** spray in advance to a lint-free cloth (photo **17**).
- See "Removing the mobile head section" to clean the internal and external optical components after each session if necessary only, using the **clean** spray supplied (machine should be unplugged).

16



17



NOTE:

- After 7 seconds of inactivity, **WE-O** screen will switch over to standby mode. Flashing is still possible. Touch the screen to reactivate.
- After around fifteen minutes of inactivity, **WE-O** will switch over to pause mode. Press the "play" icon **7** (screen **B**) to reactivate.

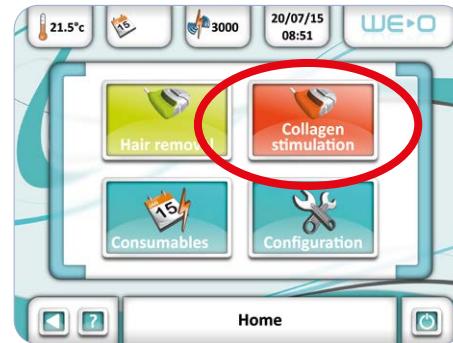
NOTE: After the session, small red spots may appear. This is a normal reaction, and the spots will clear rapidly.

STIMULATING COLLAGEN SYNTHESIS WITH WE-O

STEP 1

PREPARING THE PATIENT'S SKIN

- Confirm the compatibility of the patient's skin, in accordance with the compatibility criteria.
- The skin must be clean, dry and free of any cosmetic products.
- Check that no cream, moisturizer, oil or any other substance has been applied to the skin beforehand.
- A fragrance-free micellar water solution may be used to remove any cosmetic residues from the skin.



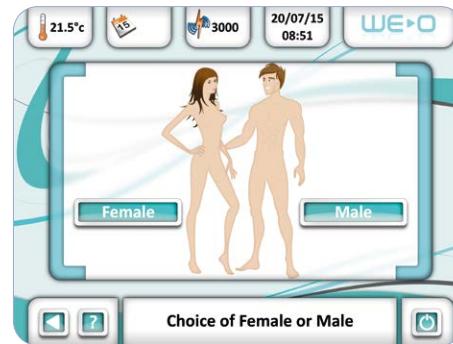
A

STEP 2

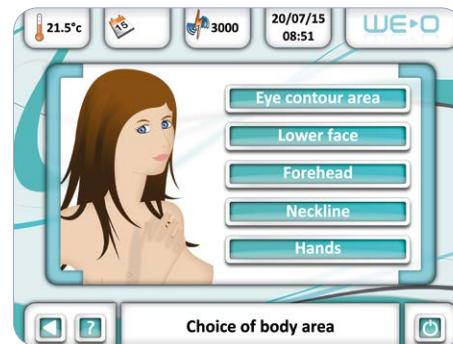
SETTING UP COLLAGEN STIMULATION

IMPORTANT: It is only possible to access the "COLLAGEN STIMULATION" menu if your credit balance of flashes is not zero.

- **Select the "COLLAGEN STIMULATION" menu** (screen A)
On the home page, select the "COLLAGEN STIMULATION" menu.
- **Determine the gender of the patient** (screen W1)
It is possible to select "male" or "female" by pressing on the corresponding icons. The outline selected will remain on screen; the other outline will disappear.
- **Determine the specific area of the body to be treated** (screen W2)
Once the outline has been selected, the names of 4 main areas of the body will be proposed as options. Press on the main area which corresponds to that of the patient.



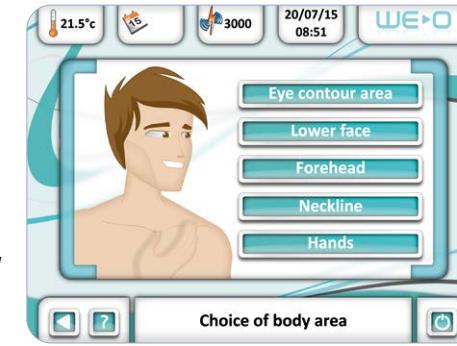
W1



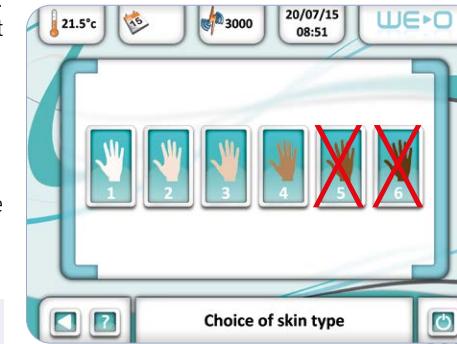
W2

Female (screen T):
Around the eyes
Lower face
Forehead
Upper chest
Hands

Male (screen W2 bis):
Around the eyes
Lower face
Forehead
Upper chest
Hands



W2 bis



W3



W4

- **Determine the skin colour of the patient** (screen W3)
These 6 icons represent the different types of skin colour according to Fitzpatrick scale, from the lightest (on the left) to the darkest (on the right).
Press on the colour which corresponds to the skin colour of the patient.

The last two icons (n°5 & 6) correspond to dark brown and black skins respectively; their selection is not authorized (these skin colours are not compatible with WE-O). Accordingly, if these colours are selected, a warning message will appear, indicating that this device cannot be used on these skin colours.

- **Set the required power level** (screen W4):
Once the previous settings have been selected, the power gauge level for the flash will appear. The arrows can be used to increase or decrease the power of the flash to be emitted. Once the power level has been determined, press on the validation icon on the right-hand side.
The power level must be selected according to the sensation reported by the client.

IMPORTANT: IN CASE OF INCREASING THE POWER LEVEL

- The default power level will be set at its base value. This value permits the achievement of high-quality results for the majority of users, with optimum safety in 100% of cases. Increasing the power level of WE-O will have the following consequences:
 - An enhancement of the results obtained.
 - An increase in skin sensation at the time of the flash treatment.
 - An increased risk of redness, or even burns on highly pigmented (dark) skins after a session.
- Always start with a test using the base setting (the default setting on WE-O), then increase progressively by increments of one level until the required power level is achieved. Administer a flash, then wait for 5 minutes after the flash before appraising the skin reaction. In the absence of any skin reaction, flash treatment may be applied to the entire zone required, or the power level may be increased by a further increment and the reaction re-observed.

NOTE: The darker the skin receiving flash treatment (whether naturally or by tanning), the greater the care to be taken when increasing the power level.

STIMULATING COLLAGEN SYNTHESIS WITH WE-O

• Unlock the safety features (screen W5).

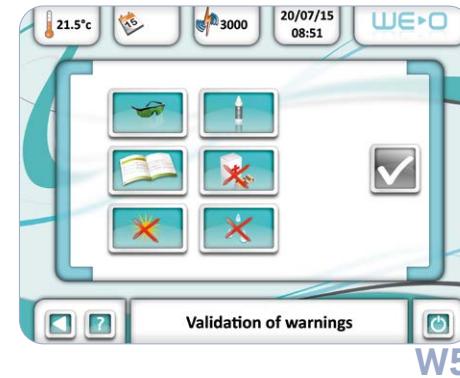
This procedure confirms that:

- Your patient is wearing their **eye mask** protectors, on a compulsory basis, throughout the session.
 - You are wearing the **mask** glasses supplied, throughout the session.
 - The **gel** is applied to the entire zone to be treated.
 - You are not using **WE-O** in certain physiological or medical contexts (pregnant women, persons taking photosensitizing medications, etc.).
 - You are not using **WE-O** before the end of the necessary waiting period, on skins which have recently been sunburnt.
 - You have read the instruction manual before proceeding with the session (specifically warnings and precautions for use).
 - You have ensured that there can be no potential projection of water onto **WE-O**.
- Once all the precautions have been validated, press on the validation icon on the right-hand side.

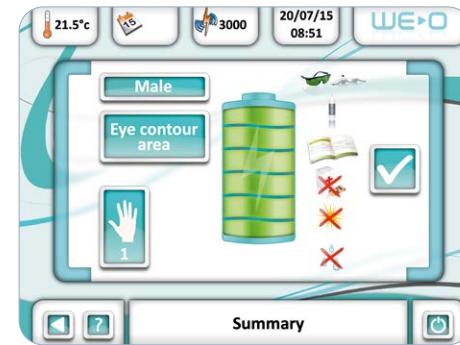
• Validate the settings selected (screen W6).

This screen permits the review of options selected by the user; validation is completed by pressing on the "tick" icon.

At any time, it is possible to modify a setting by pressing on that setting, or to return to the previous menu using the arrow on the bottom left-hand side.



W5



W6

STEP 3

MARKING OUR AREAS TO RECEIVE FLASH TREATMENT

In order to ensure an optimum collagen stimulation session, **pen** pencils are supplied. Using these accessories, it is possible to mark out the area which is to receive flash treatment directly on the skin.

- Mark out the area to receive flash treatment using the **pen**, marking out parallel strips over large areas.
- Mask any beauty spots using the **patches**.
- After applying a thick layer of **gel** to the entire area which is to receive flash treatment, move the applicator along the marked-out zone (see next page for instructions on the execution of flash treatment).
- The positioning of the applicator will leave a slightly visible imprint in the **gel**, thereby indicating the area which has already been treated. In this way, from one flash to the next, it is easy to distinguish an area which has already received flash treatment from one which has not. An overlap of approximately 1 mm is possible.
- If necessary, use the **stop** plate to mask a substantial area which is not to receive flash treatment (tattoos, etc.).

NOTE: With each flash, the zone treated corresponds to the area covered by the end of the optical guide, or $3.75 \times 2 = 7.50 \text{ cm}^2$.

NOTE:

- Ensure that **gel** is applied in a generous layer.
- **gel** must never overflow into the interior of the mobile head of the device.
- **gel** must never be applied below the **stop** plate.



If flash treatment is to be applied to a large area, do not spread **gel** over the entire area from the outset, as it will dry out and the effectiveness of its optical transmission properties will be impaired. Apply the **gel** progressively as you move over the area concerned. Under no circumstances must **gel** which has been used on the skin and received flash treatment be recovered and reused on another area. The repeated application of flash treatment to the **gel** is liable to modify its optical characteristics.

NOTE: **WE-O** will not generate any flash until you have released all the safety functions by pressing on each of the safety icons.

NOTE: The **pen** work pencil, the **gel**, the self-adhesive **patches**, the **stop** protection plate, the **mask** glasses and the **eye mask** protective shells must be those supplied with your **WE-O**. The use of any other product may cause skin burns and will invalidate the guarantee for your device.

STIMULATING COLLAGEN SYNTHESIS WITH WE-O

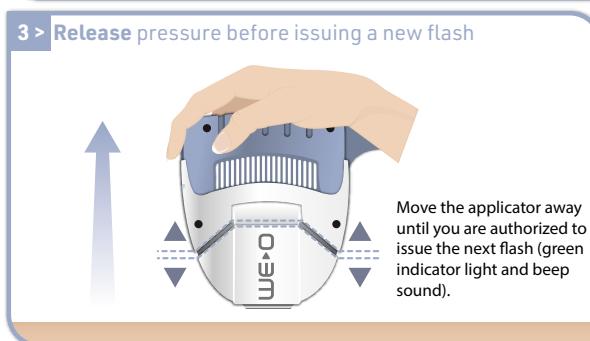
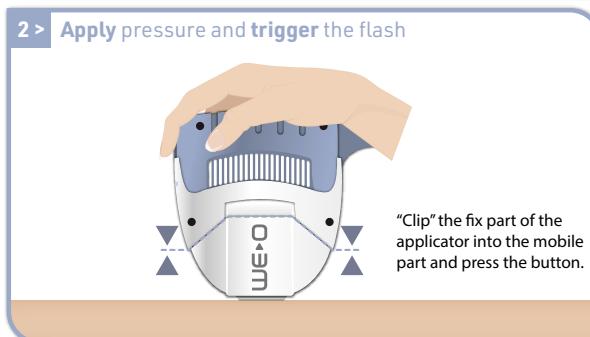
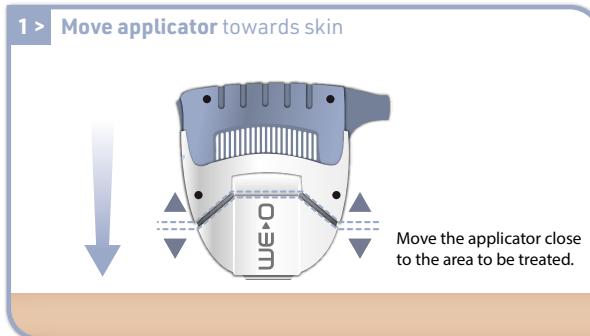
STEP 4

FLASHING



IMPORTANT: Do not apply flash treatment to the peri-ocular region, or to any other area to be treated, unless the **eye mask** shells are in place. **gel** must not be applied to the area to be treated until the **eye mask** protective shells have been fitted to the patient. Under no circumstances must the **gel** penetrate below the **eye mask** protective shells.

- When **WE-O** is used in "collagen stimulation" mode, the number of flashes will decrease 3 by 3
- Your patient must obtain their own **eye mask** protective shells, which must be worn during the session. These must be correctly adjusted.
- Locate your **mask** glasses, and put them on for better visual comfort. If other persons are close to you during the operation of **WE-O**, they shall also wear **mask** glasses.
- Mark out the area to be treated, using the **pen**.
- Mask any beauty spots using the **patches**.
- Apply the **gel** in a generous layer (5 – 6 mm thick) over the area to be treated.
- In order to apply flash treatment, the glass end of the applicator (optical guide) must be applied flush to the skin. Pressure must then be applied in order to "engage" the head of the applicator.
- The flash can then be triggered by pressing the button located at the front of the applicator. In order to ensure the effectiveness of the session, it is essential that the button should be held down and pressure applied to the mobile head throughout the duration of the flash.
- The pressure must then be released and the applicator removed from the skin.
- The applicator is then moved to the immediately adjacent area.
- Take care to stretch the skin where it is at its thinnest, in order to ensure that the glass element (optical guide) at the tip of the applicator is correctly in contact with the skin.



WE-O is in charging mode between two flashes. This charging phase is indicated by a red light on the top of the applicator and a red light on either side of the screen. The applicator must not be used again until the green indicator light is illuminated. If the applicator is pressed against the skin too early (before the green indicator light is illuminated), it will not be possible to trigger a flash.

STEP 5

END OF THE SESSION

See "Removing the mobile head section" to clean the internal and external optical components after each session if necessary only, using the Clean spray supplied (machine should be unplugged).

NOTE:

- After 7 seconds of inactivity, **WE-O** screen will switch over to standby mode. Flashing is still possible. Touch the screen to reactivate.
- After around fifteen minutes of inactivity, **WE-O** will switch over to pause mode. Press the "play" to reactivate.

NOTE: After the session, small red dots may appear. This is a normal skin reaction, they will disappear quickly.



CHANGING WE-O OPTIC CARTRIDGE

CHANGING THE OPTIC CARTRIDGE

- For the very first use, WE-O is already equipped with an optic cartridge WE-O.
- Each optic cartridge is associated with an activation card.
- A WE-O device may be used by several persons, each of whom will have their own optic cartridge, associated with its own activation card.
- Replacement of the optic cassette must be undertaken with the utmost care. Improper handling may result in permanent damage to the applicator, and to WE-O in general. The guarantee does not cover improper handling. We therefore recommend that you pay very careful attention to the procedure to be observed.
- You may have occasion to replace the optic cartridge before the originally scheduled number of flashes has been exhausted, e.g. in case of a change of user, where a tube has been broken, where the optic cartridge is no longer working, etc.

STEP 1

CHECKING THE NUMBER OF FLASHES AVAILABLE

You can monitor your flash usage in real time (see icon indicating the number of flashes remaining 7).

When the flash credit reaches zero, the main "Depilation" menu instantly becomes inactive and appears in a grey colour (screen G).

 The WE-O optic cartridge must be replaced when the number of flashes reaches zero.



STEP 2

COOLING OF OPTICAL PARTS

During the procedure for the replacement of the WE-O optic cartridge, before turning off and unplugging your device, you must wait until the fans in the applicator have stopped running (this may take several minutes). This procedure allows the internal optical parts of the applicator to cool.

NOTE: Unlike the fans in the applicator, which will stop running after a certain time, the fans in the base will continue to run until the final disconnection of the mains lead of the device.

NOTE:

- When WE-O is used in "Hair removal" mode, the number of flashes decreases 1 by 1.
- When WE-O is used in "Collagen stimulation" mode, the number of flashes decreases 3 by 3.

STEP 3

TURNING OFF THE DEVICE

- Wait until the fans in the applicator have shut down then Turn off the machine at the end of the session.
- Unplug the power cord.

STEP 4

SÉPARANT THE MOBILE HEAD OF THE APPLICATOR USING THE EXTRACTOR AND EXTRACTING WE-O CARTRIDGE IN PLACE

- Hold the applicator so that WE-O logo is facing you and the lead which connects the applicator to the base is on your left. Insert the extractor between the mobile head and the fixed lateral casing of the applicator (photo 23).
- Push the extractor all the way inside the mobile head (photo 24).
- Press simultaneously on the 2 locking tabs of the mobile head and remove the mobile head (photo 25).
- Remove the extractor and place the mobile head carefully on a flat surface (photo 26).
- Identify the guiding notches on the optic cartridge (photo 27).
- Carefully pull out the optic cartridge and remove it completely (photo 28).



NOTE: Unlike the fans located in the applicator, which stop after a certain delay, the fans located in the base will continue to operate until the mains cord is finally disconnected from the device

CHANGING WE-O OPTIC CARTRIDGE

STEP 5

INSERTING A NEW WE-O OPTIC CARTRIDGE

• Check the direction for inserting the new optic cartridge.

To help you, a red dot indicates one side of the **optic** cartridge. This side must be aligned to match the side of the applicator which has the same red dot. In short, you need to match up the 2 red dots (photo 29).

NOTE: **optic** cartridges are not symmetrical, and must therefore be inserted in a particular direction, and certainly not the other way round.

• Having fully engaged the optic cartridge, you must check that it is correctly positioned.

It must be parallel to the fixed part of the applicator (photo 30). If this is not the case (there is a projection in excess of 2 mm), this means that the **optic** cartridge has not been correctly inserted, You must remove it and check:

- That the dots match up (photo 29).
- That you have not twisted the electrodes (photo 31). If you have twisted the electrodes, you must not insert the cartridge into the applicator, as this may cause serious damage to your device. You must return the damaged cartridge to us and order another one.



• Check that the Optic cartridge is properly engaged.

PRECAUTIONS: During the entire procedure for the replacement of the **optic** cartridge you must not, under any circumstances, touch the following:

- The tube or its reflector (photo 32).
- The electrodes of the tube (photo 33).

If you have accidentally touched the tube or its reflector, we strongly recommend that you return your **optic** cartridge to us so that it can be replaced (return and new shipment costs will not be assumed by E-Swin SAS).



STEP 6

CLEANING THE EXTERNAL AND INTERNAL OPTICAL PARTS

- Using the **clean** spray (photo 34), clean the glass end of the applicator (optical guide). To do this, apply the **clean** spray beforehand to a lint-free cloth, and clean the optical guide.
- Before repositioning the mobile part of the applicator, systematically clean the **filter** (in the head of the applicator) on both sides using the **clean** spray. (photos 34 & 35). The **filter** is the flat element of red-coloured glass (see steps for the removal of internal optical parts).



NOTE: We recommend that the filter should be replaced whenever the **optic** cartridge is replaced.

CHANGING WE-O OPTIC CARTRIDGE

STEP 7

CLOSING THE APPLICATOR

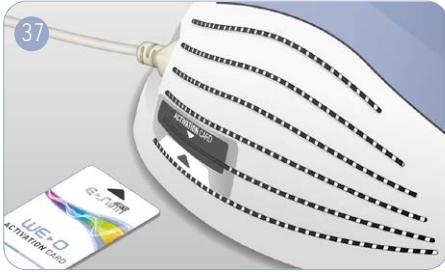
- Bring the mobile part of the applicator close to its fixed part.
- Reposition the mobile head so that the red dot on the fixed part matches the internal read dot on the mobile head (photo 31, turquoise arrows).
- Re-engage the mobile part by pressing gently on the locking tabs that hold the mobile head in place (photo 36, pink arrows).



STEP 8

INSERTING A NEW ACTIVATION CARD

- No code entry is required.
- Remove the old activation card and insert the new card supplied with the **optic** cartridge into the slot provided for this purpose (photo 37).
- Each activation card carries the same serial number as that of the **optic** cartridge with which it has been supplied. Accordingly, each activation card will only work with a single **optic** cartridge, and cannot be used with another cartridge.



- If you run out of flash credits during the operation of your device, the warning screen (screen H) will appear.
- In the event that there is no activation card, or the activation card is damaged, the warning screen (screen I) will appear.



H



I

SOFTWARE OPTIONS

SOFTWARE OPTIONS

When you turn on **WE-O**, once the home page has been accessed, 4 menus are available (screen **A**).

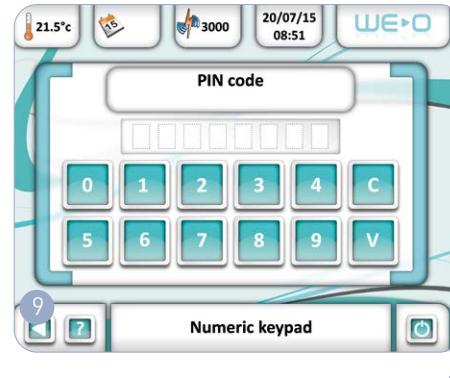
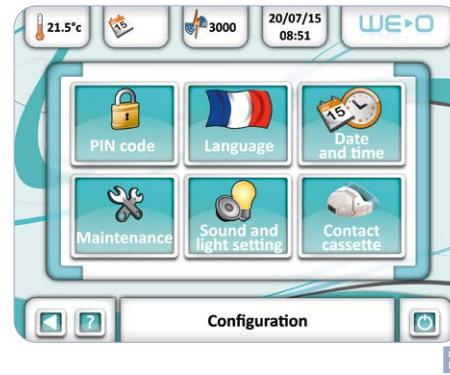
- 1) **"HAIR REMOVAL" menu**, icon 1.
See section on "REMOVING HAIR WITH **WE-O**".
- 2) **"COLLAGEN STIMULATION" menu**, icon 2.
See section on "STIMULATING COLLAGEN SYNTHESIS WITH **WE-O**".

- 3) **"CONSUMABLES" menu**, icon 3.
This menu shows the number of flashes remaining.

- 4) **"CONFIGURATION" menu**, icon 4.
This menu allows you to access the following 6 sub-menus (screen **E**):

PIN CODE (screen **J**)

- The default PIN code is "0000". If you do not alter this code, you will not be asked to enter it when starting up the device. However, if you change the default PIN code, you will be asked to insert your own PIN whenever **WE-O** is started.
- To change the PIN code:
 - Access the "CONFIGURATION" menu.
 - Select the "PIN code" sub-menu.
- Using the digital keypad:
 - Enter the current PIN code and validate using the "V" key.
 - Enter the new PIN code and validate using the "V" key.
 - A message indicating that the codes have been validated will then appear. Click on "OK".
 - The "CONFIGURATION" menu will be displayed.
- At any time, it is possible to return to the "CONFIGURATION" menu by pressing on 9. The "C" key allows the number in each box to be corrected.



LANGUAGES (screen **K**)

Press the flag which corresponds to the desired language.

The message "Language change completed" will be displayed. Press on "OK" to make the change effective. The "Language selection" sub-menu will reappear.

The return icon 9 allows you to return to the "CONFIGURATION" menu.

DATE AND TIME

This sub-menu (screen **L**) allows the setting of the date, in days/months/years, and the setting of the time in hours and minutes.

MAINTENANCE

This access entitlement is restricted to the after-sales service.

SOUND AND LIGHT SETTING (screen **M**)

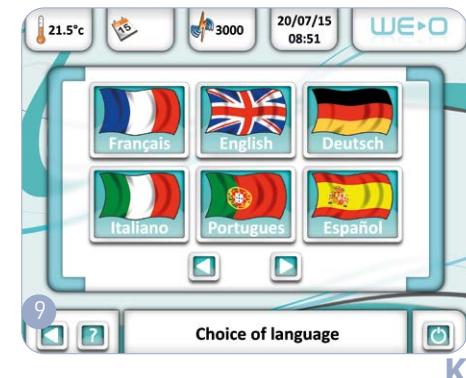
You have the option to adjust the following:

- Volume, using the 2 arrows associated with the loudspeaker icon.
- The brightness of the touch screen, using the 2 arrows associated with the lightbulb icon.

The return icon 9 allows you to return to the "CONFIGURATION" menu.

CONTACT CASSETTE

This access entitlement is restricted to the after-sales service.



IMPORTANT: You are strongly advised to make a note of your PIN code. If you have entered a PIN code which you no longer remember, you will need to return your **WE-O** technical department will be able to operate on your **WE-O** accessible out-of-guarantee, and will be billed to you accordingly.

NOTE:

- After 7 seconds of inactivity, **WE-O** screen will switch over to standby mode. Flashing is still possible. Touch the screen to reactivate.
- After 15 minutes of inactivity **WE-O** will switch over to standby mode. Press icon 7 (screen **B**) to reactivate.

PROHIBITED HANDLINGS

HERE IS A LIST OF SOME ACTIONS THAT ARE PROHIBITED WHEN USING YOUR WE-O (NON-EXHAUSTIVE)

These actions are prohibited because they endanger you or may damage your device in an irreversible way.



Do not cover the ventilation grid located on the applicator, with your hands or in any manner whatsoever.



Do not cover the base of WE-O with a cloth so as not to block the ventilation located on the top part.



Once the optic WE-O cartridge is dismantled, only touch the plastic parts and definitely not the electrodes, the tube or the reflector.



Do not attempt to dismantle the applicator, other than for changing the cartridge.



Do not place the base of WE-O on a soft surface (such as a towel) as it will lead to a possible obstruction of the low ventilation grid.



Do not touch the tube or the reflector with your fingers or with any object.



Never attempt to touch the contact pads.

- ⚠ Do not attempt to open WE-O device: any intervention must be carried out only by people duly authorized by the manufacturer.
- A manual module of discharge of conductor may be activated after the opening of the device by duly authorized staff.

MAINTENANCE

BASE

PLASTIC PARTS

Do not clean the inside of the slot dedicated to the activation card. All plastic parts of the device must be cleaned with a clean cloth, dampened with water (without any additives).

TOUCHSCREEN

The screen must be cleaned with a clean cloth that has been dampened with the spray **clean** (never spray **clean** directly on the touch screen).

POWER CORD

Check its perfect condition (must not be pinched or crushed, no bare wires). Clean with a cloth that has been dampened with water (without any additives).

APPLICATOR

MOBILE HEAD

Cleaning the optical parts (internal and external) of the mobile head with the spray **clean** before and after each use retains your **WE-O**'s effectiveness. Never spray **clean** directly on the internal parts of the applicator.

BODY OF THE APPLICATOR

All plastic parts of the applicator must be cleaned with a clean cloth that has been dampened with water (without any additives).

APPLICATOR CABLE

This cable must always stay clean without any visible deterioration. You must never bend it strongly or get it stuck. If in doubt about the condition of the cable, you must stop using your **WE-O** immediately.

THE AIR VENTS OF THE BASE AND THE APPLICATOR

The applicator and the base are ventilated. The grids are found on both the applicator and base, on its lower part and upper back part. You must check that all of these grids are clean and that there are no elements likely to clog them.

Be careful not to drop liquid into the ventilation grid.

STORAGE

- Place your **WE-O** in a room where the room temperature does not exceed 25°C for immediate use, away from excessive humidity and in a place where it cannot be subjected to vibrations.
- If the device suffers from an impact, it will be necessary to check the optical parts in their entirety.
- Any visible damage to the optical parts: filter (flat yellow part made of glass), optical guide, tube, etc. must lead to an immediate cessation of use of the device.

REMINDER:

Storage temperature: -5 °C to + 65 °C.
Storage temperature for immediate use: +5 °C to +25 °C.
Use and store in a place where the relative humidity is under 93 %.

TECHNICAL SUPPORT E-SWIN

When in doubt about the use of your device, please contact our technical service by accessing your client account on prostore.esw-beauty.com, then click on "Contact us & After sales service".

WARNING MESSAGE

If one of the warning message below appears: you can follow the instructions in the column "What to do?" or contact the technical department (screen **N**).



N

Screen Display	Meaning	What to do?
SECU 01	No flash detected. The device does not detect the cartridge.	Insert the new optic cartridge by carefully following the handling instructions.
SECU 02	No cartridge detected. The device doesn't work.	Insert the optic cartridge by carefully following the handling instructions.
SECU 06	Temporary blocking.	Wait for the procedure that cools down the optical parts of the applicator to end.
SECU 03 SECU 04 SECU 05 SECU 07 SECU 09	Your device is blocked.	Please contact our technical service by accessing your client account on prostore.esw-beauty.com , then click on «Contact us & After sales service».
SECU 12	Your device is not blocked.	Please contact our technical service by accessing your client account on prostore.esw-beauty.com , then click on «Contact us & After sales service».
SECU 14	Loss of connection with the activation card.	Check that the activation card is present and is running smoothly. Just insert it in the slot provided for this purpose.



TECHNICAL CHARACTERISTICS

MARKINGS

REF : WE-O	Reference of the depilation and collagen stimulation device: WE-O.
SN	Unique serial number of your WE-O.
 E-SWIN Rue des Côtes d'Orval ZA de la Prévôte 78550 Houdan - FRANCE	Name and address of the manufacturer.
IP2X	Device protected against solid foreign body of 12,5 mm in diameter or more (IP rating).
	Functional grounding terminal.
	Logo corresponding to a degree of protection against electric shock for parts that are applied onto the patient (Part to be applied - Type BF).
	Electromedical device of Class II rating.
	Device must be used indoors.
	Keep the device dry.
	Keep away from light and heat.
	User manual.
	It is compulsory to refer to the instructions in the user manual.
100-240V~, 50-60Hz, 540VA	Operating conditions - supply voltage (alternating current), frequency of the mains voltage, power.

	Warning, dangerous voltage device.
	Global safety mark for electrical devices.
	Optical radiation aperture.
	Do not use this product after the deadline specified beside this logo (gel).
LOT	The batch number of the product is indicated beside this logo (gel).
MD	This equipment is a medical device.
CE ₀₁₉₇	Symbol for "COMPLIES WITH MDR EU2017/745 REQUIREMENTS" & certified by Independent Notified Body designated by European Union number 0197.
UDI	Symbol for "UNIQUE DEVICE IDENTIFIER »
	Respect the upper and lower temperature limits indicated beside this logo.
	Atmospheric pressure Limits.
	Relative humidity Limits.

SPECIFICATIONS

Technology	IRPL® (Intense Regulated Pulsed Light)
Wavelength (filter for skin colour 1 to 4)	> 580 nm
Wavelength (filter for skin colour 5)	> 610 nm
Charging time / energy source	Continuous operation
Dimensions (L x W x H)	Max 345 x 320 x 440 mm
Weight	Max 11,5kg.
Shipping box dimensions (L x W x H)	Max 740 x 460 x 610 mm
Shipping weight	Max 17,5kg
Noise level	Max 83 dBA
Operating voltage	100 - 240 VAC
Maximum power consumption	540 VA
Frequency	50/60 Hz
Temperature	Operating: +5 à +25°C Storage: -5 à +65°C
Relative working humidity (non-condensing)	< 93%
Atmospheric pressure	70 - 106 KPa

RECYCLING AND PROCESSING



Instructions for the processing of end-of-life products: The WEEE "Waste Electrical and Electronic Equipment" DIRECTIVE 2012/19/EU has been implemented to ensure that products are recycled by the application of optimum techniques for processing, exploitation and recycling, thereby contributing to the protection of the environment and human health.

Your product has been designed and manufactured using high-quality products, which are suitable for recycling and re-use.

E-Swin SAS is affiliated to an eco-organization, which undertakes the collection and processing of end-of-life products.

TECHNICAL CHARACTERISTICS

GUIDANCE AND MANUFACTURER'S DECLARATION

RADIO FREQUENCY EMISSIONS

WE-O is equipped with a radio-frequency transmitter at 13.56 MHz in an ASK modulation and at a power lower than 42 dBμA/m.

Radio-frequency transmitter is used to access the activation card, whose internal counter gives the information of the remaining number of flashes remaining before replacement of the flash lamp cartridge.

ELECTROMAGNETIC EMISSIONS

WE-O is intended for use in the electromagnetic environment specified below. The user of **WE-O** should assure that it is used in such an environment.

Emissions Test	Compliance	Electromagnetic Environment - Guidance
RF emissions CISPR 11	Group 1	WE-O uses RF energy only for its internal function. Therefore, its radiated emissions are very low and are not likely to cause interference in nearby electronic equipment.
RF emissions - CISPR 11	Class B	WE-O is suitable for use in all establishments, including domestic establishments and those directly connected to the public low voltage power supply network that supplies buildings.
Harmonic emissions - IEC 61000-3-2	Class A	
Voltage fluctuations Flicker emissions - IEC 61000-3-3	Passed	

ELECTROMAGNETIC IMMUNITY

WE-O is intended for use in the electromagnetic environment specified below. The user of **WE-O** should assure that it is used in such an environment.

Guidance and manufacturer's declaration – Electromagnetic immunity

WE-O is intended for use in the electromagnetic environment specified below.

The user of **WE-O** should assure that it is used in such an environment.

Immunity test	IEC60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
Electrostatic Discharge (ESD) IEC 61000-4-2	± 8 kV contact ± 15 kV air	± 8KV contact ± 15kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%.
Electrical fast transient / burst IEC 61000-4-4	± 2 kV 100 kHz	± 2 kV 100 kHz	Mains power quality should be that of a typical public low voltage power supply network.
Surge IEC 61000-4-5	± 1 kV differential mode ± 2 kV common mode	± 1 kV differential mode ± 2 kV common mode	Mains power quality should be that of a typical public low voltage power supply network.
Voltage dips, short interruptions and voltage variations on power supply input lines IEC 61000-4-11	0% U _T for 0.5 cycle at 0,45,90,135,180,225,270,315° 0% U _T for 1 cycle at 0° 70% for 25/30 cycle at 0° 0% for 250/300 cycle, any angle	0% U _T for 0.5 cycle at 0,45,90,135,180,225,270,315° 0% U _T for 1 cycle at 0° 70% for 25/30 cycle at 0° 0% for 250/300 cycle, any angle	Mains power quality should be that of a typical public low voltage power supply network. If the user of the device requires continued operation during power mains interruption, it is recommended that device be powered from an uninterruptible power supply or a battery.
Power frequency (50/60Hz) magnetic field IEC 61000-4-8	30 A/m	30 A/m	Power frequency magnetic fields should be at levels characteristics of a typical location of a typical location connected to public low voltage power supply network.
Conducted RF IEC 61000-4-6	3Vrms 150 kHz to 80 MHz	3Vrms 150 kHz to 80 MHz	
Radiated RF IEC 61000-4-3	6 V for ISM band 3V/m 80 MHz to 2.7 GHz	6 V in ISM bands between 150 kHz to 80 MHz 3V/m 80 MHz to 2.7 GHz	

NOTE 1: U_T is the ac mains voltage prior to application of the test level.

NOTE 2: At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 3: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and peoples.

a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Device is used exceed the applicable RF compliance level above, the Device should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the Device.

b Over the frequency range 150 kHz to 80 MHz, field strength should be less than 3 V/m.

TECHNICAL CHARACTERISTICS

GUIDANCE AND MANUFACTURER'S DECLARATION

IMMUNITY TO PROXIMITY FIELDS FROM RF WIRELESS COMMUNICATIONS EQUIPMENT

The Device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or user of the Device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communication equipment (transmitters) and the Device, as recommended below, according to the maximum output power of the communications equipment.

Immunity test: IEC 61000-4-3

Test frequency (MHz)	Band ^{a)} (MHz)	Service ^{a)}	Modulation ^{b)}	Maximum power (W)	Distance (m)	IMMUNITY TEST LEVEL (V/m)
385	380 - 390	TETRA 400	Pulse modulation ^{b)} 18 Hz	1,8	0,3	27
450	430 - 470	GMRS 460, FRS 460	FM ^{c)} ± 5 kHz deviation 1 kHz sine	2	0,3	28
710	704 - 787	LTE Band 13, 17	Pulse modulation ^{b)} 217 Hz	0,2	0,3	9
745						
780						
810	800 - 960	GSM 800/900; TETRA 800; iDEN 820; CDMA 850; LTE Band 5	Pulse modulation ^{b)} 18 Hz	2	0,3	28
870						
930						
1 720	1 700 - 1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation ^{b)} 217 Hz	2	0,3	28
1 845						
1 990						
2 450	2 400 - 2570	Bluetooth, WLAN, 802.11 b/g/n, RFID 2450, LTE Band 7	Pulse modulation ^{b)} 217 Hz	2	0,3	28
5 240	5 100 - 5 800	WLAN 802.11 a/n	Pulse modulation ^{b)} 217 Hz	0,2	0,3	9
5 500						
5 785						

NOTE: If necessary to achieve the IMMUNITY TEST LEVEL, the distance between the transmitting antenna and the ME EQUIPMENT or ME SYSTEM may be reduced to 1 m. The 1 m test distance is permitted by IEC 61000-4-3.

^{a)} For some services, only the uplink frequencies are included.

^{b)} The carrier shall be modulated using a 50 % duty cycle square wave signal.

^{c)} As an alternative to FM modulation, 50 % pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.

LIGHT EMISSION

The WE•O is classified under risk group 3 related to "thermic retinal" danger. The inhomogeneity of lighting on the applied surface is below to 20%. The ocular risk is negligible from a distance, between the eye and the surface of emission, of 7,40 meters.

HAIR REMOVAL

SKIN TYPE	FILTRE												
	580 nm					610 nm							
	1	2	3	4	5	6	1	2	3	4	5	6	
HAIR 1	pulse (ms)	25		28		30		33		36			
		Energy setting	Fluence (J/cm ²)										
		1	7.00	1	8.00	1	8.50	1	9.30	1	9.30		
		2	7.60	2	8.70	2	9.20	2	10.04	2	10.04		
		3	8.20	3	9.40	3	9.90	3	10.78	3	10.78		
		4	8.80	4	10.10	4	10.60	4	11.52	4	11.52		
		5	9.40	5	10.80	5	11.30	5	12.26	5	12.26		
6	10.00	6	11.50	6	12.00	6	13.00	6	13.00				
HAIR 2	pulse (ms)	28		30		32		34		38			
		Energy setting	Fluence (J/cm ²)										
		1	8.00	1	8.50	1	9.00	1	9.50	1	9.50		
		2	8.60	2	9.20	2	9.80	2	10.20	2	9.70		
		3	9.20	3	9.90	3	10.60	3	10.90	3	9.90		
		4	9.80	4	10.60	4	11.40	4	11.60	4	10.10		
		5	10.40	5	11.30	5	12.20	5	12.30	5	10.30		
6	11.00	6	12.00	6	13.00	6	13.00	6	10.50				
HAIR 3	pulse (ms)	34		34		34		35		40			
		Energy setting	Fluence (J/cm ²)										
		1	9.50	1	9.50	1	9.50	1	9.60	1	10.00		
		2	10.40	2	10.40	2	10.40	2	10.28	2	10.20		
		3	11.30	3	11.30	3	11.30	3	10.96	3	10.40		
		4	12.20	4	12.20	4	12.20	4	11.64	4	10.60		
		5	13.10	5	13.10	5	13.10	5	12.32	5	10.80		
6	14.00	6	14.00	6	14.00	6	13.00	6	11.00				
HAIR 4	pulse (ms)	38		38		38		40		45			
		Energy setting	Fluence (J/cm ²)										
		1	10.50	1	10.50	1	10.50	1	10.00	1	11.00		
		2	11.40	2	11.40	2	11.40	2	10.60	2	11.20		
		3	12.30	3	12.30	3	12.30	3	11.20	3	11.40		
		4	13.20	4	13.20	4	13.20	4	11.80	4	11.60		
		5	14.10	5	14.10	5	14.10	5	12.40	5	11.80		
6	15.00	6	15.00	6	15.00	6	13.00	6	12.00				
HAIR 5	pulse (ms)	38		38		38		40		45			
		Energy setting	Fluence (J/cm ²)										
		1	10.50	1	10.50	1	10.50	1	10.00	1	11.00		
		2	11.40	2	11.40	2	11.40	2	10.60	2	11.20		
		3	12.30	3	12.30	3	12.30	3	11.20	3	11.40		
		4	13.20	4	13.20	4	13.20	4	11.80	4	11.60		
		5	14.10	5	14.10	5	14.10	5	12.40	5	11.80		
6	15.00	6	15.00	6	15.00	6	13.00	6	12.00				

COLLAGEN STIMULATION

SKIN TYPE	1&2&3		4	
pulse (ms)	300		400	
	Energy setting	Fluence (J/cm ²)	Energy setting	Fluence (J/cm ²)
	1	14	1	13
	2	15	2	14
	3	16	3	15
	4	17	4	16
	5	18	5	17
	6	19	6	18

CERTIFICATIONS

The company E-Swin SAS, the exclusive manufacturer of **WE-O** device, is certified to ISO standard 13485.

CONFORMITY

E-SWIN hereby declares that **WE-O** meets the general safety and performance requirements of the European Regulation 2017/745, Annex I, and holds the CE certificate under the responsibility of notified body. It is compliant with the standard: It is compliant with the serial standards of EN 60601.

PRECAUTIONS FOR USE

Never bring the base unit or the applicator into contact with water. Do not open the base unit or the applicator, as you may risk exposure to high voltages. Never use cartridges and accessories other than those designated and sold by E-Swin SAS for use with **WE-O**.

ENVIRONMENTAL PROTECTION

You must abide by local regulations for the disposal of packaging and consumables. Insofar as possible, recycling should be encouraged.

Your device is covered for professional use.

The term of this guarantee is associated with legislation in force in each country.

Any connection error, handling error, any use other than for depilation and, in general, any use outside the scope of the conditions described in this manual will invalidate the guarantee.

The company E-Swin SAS shall not be held liable for any accident resulting from improper use, or from failure to observe the present manual or the various information provided by labelling or the touchscreen of **WE-O**.

The manufacturer will cover parts and labor only if the device is returned with all its elements in its original packaging (boxes, padding, etc.).

You should therefore carefully store all the packaging in which your **WE-O** was delivered to you



FOR REQUESTS ABOUT AFTER SALES SERVICES
OR SPARE PARTS CONTACT:

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