



E-075

User Manual

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Dear client,

You have just purchased an Ε•Ο75 and I thank you for your trust.

Habits change and Ε•Ο75 is an example of this. Now, you can safely have access to a hair removal technology that uses the latest generation of pulsed light in compact size.

I have personally ensured that utmost attention be paid to the implementation of each Ε•Ο75; and you will see, Ε•Ο75 is an exceptional product.

I hope that you will be completely satisfied with your device and that you will share your experience on our company's official website prostore.esw-beauty.com.

Yours Sincerely,

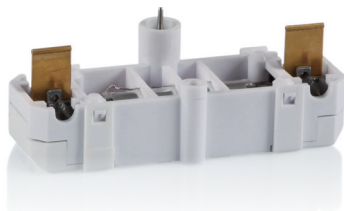


Yves Vincent Brottier
Creator of Ε•Ο75.

E-O75 PACKAGE CONTENTS



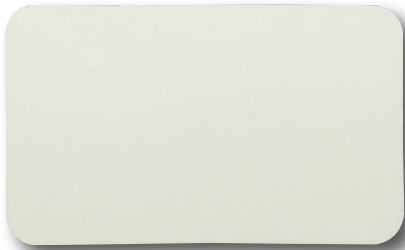
1 base **E-O75** and its applicator consumable cartridge.



1 **optic E-O75** consumable cartridge (included in applicator of your **E-O75**).



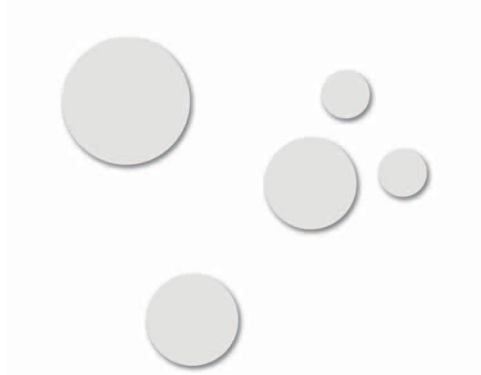
1 activation card **E-O75**.



1 **stop** - guide plate.



1 **clean** - optical spray.



2 **patches** - self-adhesive patches (220 self-adhesive patches on each plate).



1 power cord.



2 **pen** - pencil of work and sharpener.



1 **gel** - flashing intended gel (1000ml).



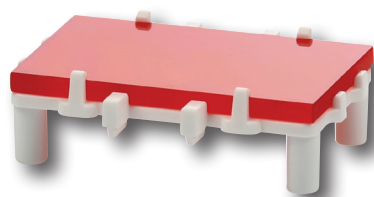
2 **mask** - safety glasses.



1 user manual.



1 **extractor** tool to remove the head.



1 **special filter** - filter for highly pigmented skin only (Fitzpatrick Skin Type V) delivered in its own plastic case.



REMINDER: Only E-Swin is entitled to market **E-O75** and its accessories: **optic**, **stop**, **clean**, **patches**, **pen**, **gel**, **mask**, **fun**, etc. on the shop prostore.esw-beauty.com.



WARNING: YOU MUST KEEP ALL THE ELEMENTS OF THE ORIGINAL PACKAGING (BOXES, PADDING ETC...). The manufacturer's warranty will cover parts and labour only if the device is returned with all its elements in its original packaging. You must therefore safely keep the whole original packaging in which your **E-O75** was delivered to you.

SCOPE OF APPLICATION OF **E•O75**

E•O75, designed and manufactured by E-Swin is a device of health regulated of class IIa, with CE marking delivered by TÜV Rheinland (CE 0197).

E•O75 may be used for the following applications:

- Treatment of excessive hair associated with hormonal or idiopathic hirsutism.
- Depilatory treatment for purely cosmetic purposes, on all parts of the body outside the peri-ocular region.

FOR YOUR SECURITY

BEFORE USING **E•O75**, PLEASE READ THE FOLLOWING INFORMATION CAREFULLY:

- Voltage: 100 -240 V.
- Nominal frequency: 50-60 Hz.
- Maximum power consumption:540 VA.
- Make sure that the voltage corresponds to that of your installation. Improper connection may cause permanent damage which is not covered by warranty.
- Make sure that the power outlet to which you are connecting your **E•O75** is undamaged, in perfect working condition and that it does not interfere with the proper use of your **E•O75** (the power outlet must be easily accessible).
- This device is intended for professional use only.
- Do not unplug by pulling the cable of **E•O75**.
- Do not use any extension cord with **E•O75**.
- Never use **E•O75** with wet hands.
- **E•O75** must never be used in the shower, bath or in any place where water can splash the device (applicator or base).
- Never immerse the base of **E•O75**, its applicator or the **optic** cartridge in water.
- Never use **E•O75** if damaged, never use in case of a functional anomaly appearing on the touch screen, or following a fall (non-visible damage can be detrimental to your safety and that of your patient).
- This device can be repaired only with special tools. For any problem after delivery, please contact us on our website **prostore.esw-beauty.com** through your client account.

- The **optic** cartridges and, more generally all accessories, must be ordered only via our onlineshop **prostore.esw-beauty.com**, in the "Accessories and cartridges" section. We disclaim any responsibility for the use of consumable cartridges and accessories from another manufacturer.
- When using the device, make sure to place it on a flat surface, in a place where all risk of falls will be avoided.
- E-Swin SAS disclaims any responsibility for any damage resulting from improper use of the device or use other than described in this 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.
- Two pairs of safety glasses **mask** are included with the device. The professional and the patient shall wear these glasses **mask** when using the device for better visual comfort. Any other person around you when using **E•O75** shall also wear these glasses **mask**.
- When **E•O75** is being used, it must not come into contact with any of the items listed below, in order to prevent any risk of injury, obstruction or deterioration:
 - Clothes or any other object.
 - Hair.
 - The periocular region delimited by the safety glasses **mask** (for example: eyebrows and eyelashes must not be flashed with **E•O75**).
- The applicator tip must not touch the **mask** at the time of the flash.
- Never use near an aerosol, a heat source, or electronic devices.
- Do not stock on top of other devices
- Your **E•O75** is provided with a power cord (2 meters long) and an applicator cable (2 meters long) . Do not use any extension cables or any cable other than those provided by E-Swin SAS, as this could render the equipment non-compliant from an electromagnetic point of view.
- The wireless communication equipment must be kept away (about 3 meters) because they may interfere with the proper functioning of the device.
- The device must be installed in an environment unpolluted by electromagnetic disturbance (computer, electrical appliances...).
- Earth conductor is only used as functional earth.

NEED HELP?

To contact our sales department or technical support, please visit your client account on **prostore.esw-beauty.com**



You must only use the pencil of work **pen**, the gel **gel**, the self-adhesive patches **patches**, the guide plate **stop** and the safety glasses **mask** provided with your **E•O75**. The use of any other products may cause skin burns.

COMPATIBILITY CRITERIA

Do not use **E•O75** on people who are incompatible with depilation by pulsed light, including those who meet one of the following criteria:

- On pregnant women.
- On very dark skin or black skin.
- On injured, burned, or infected skin.
- On skin that has been sunburnt and when recovery time is less than one month.
- In case of a previous history of allergic reaction to sunlight.
- On skin that has been exposed to high pressure UV for less than ten days.
- To persons who have applied a self-tanning product (cream, dietary supplement) for less than 2 months.
- On skin lesions of unusual aspect, you must first have a medical consultation with your doctor.
- On high-risk areas (blemishes, birthmarks, warts, unhealed wounds...).
- On moles: if they are located on the zone to be treated, they must first be protected, for example by covering them with the self-adhesive patches provided with your **E•O75**.
- On tattooed areas: permanent makeup (e.g. lip tattoos) or cosmetic tattoos, whatever their colour. If this is the case, use the delimitation plate **stop** that came with your **E•O75**.
- On persons suffering from a skin condition (eczema, inflammation, acne...).
- On persons taking a photosensibilising treatment (medical advice must be sought).
- If there is a previous history of skin disease.
- On diabetics, hemophiliac, epileptics, persons suffering of tardive cutaneous porphyria.
- On persons wearing a pacemaker or cardiac defibrillator.
- On animals.
- For the treatment of white, grey or red hair. More precisely, certain people are born as red phototype I (red hair type). As adults these people may experience a reduction of this essentially orange colour. Nevertheless, the melanin structure of this hair retains characteristics that render light technologies ineffective for hair removal.

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 **E•O75**.
- 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 **E•O75**.
- 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.

CAUTIONS REGARDING UV

SUNBEDS OR ARTIFICIAL UV IN A BEAUTY PARLOUR

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 **E•O75**.

NATURAL UV

In case of exposure to sunlight after a flash treatment session with **E•O75**, 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 PRODUCTS

Do not use **E•O75** on people who have applied a self-tanning product on the area to be treated. Wait until the effects of the self-tanning product have disappeared completely before using **E•O75**.

IMPORTANT: The professional must make sure that only those who meet the criteria for use as described in this manual can benefit from a hair removal session with **E•O75**.

METHODE OF TREATMENT

BEFORE THE SESSION

- Explain the technology and the principle of depilation to the patient.
- Identify any contra-indication for the use of pulsed light.
- Specify the cost of the tariffs for each session and other charges.
- Get the patient to sign the informed consent document.
- Ask the patient to attend the session with no cosmetic products on the skin to be depilated (insofar as possible).

DURING THE SESSION

- Confirm the continuing absence of any contra-indication (specifically the absence of any new treatment).
- Confirm the absence of any cosmetic products on the skin which may need to be removed, where applicable, using an unscented micellar water cleanser.
- Moisturise, then shave the skin to be depilated using a mechanical razor.
- Mark out the zone which is to receive flash treatment, using the **pen**.
- Mask any moles and other brown pigmentation marks using the **patches**.
- Check that the filter applied is appropriate to the skin colour concerned.
- Apply the **gel** in a thick layer, one small zone at a time (particularly on the legs).
- Fit the **mask** to your patient (protective glasses).
- Set parameters on **E•O7s**: gender, zone, skin colour, hair thickness, power level. (always start on power level 1, wich may be increased progressively, depending upon skin tolerance).
- Check that all safety functions are correctly applied, and release these functions.
- Fit your own protective glasses **mask**.

- Protect any zones which are not to receive flash treatment (e.g.: tattoos) using the **stop** barrier plate.
- Increase the power level as required, depending upon the sensation reported by the patient and subject to the absence of any skin reaction.
- Turn off the machine at the end of the session (wait 10 minutes before unplugging the machine, in order to allow it time to cool).
- Remove the **gel** and rinse the skin (you may apply a moisturising cream if you wish).
- Clean the optical head using a soft cloth dampened with fresh water, and disinfect.
- Clean the internal and external optical components after each session using the **clean** spray supplied (once the fans in the applicator have shut down).

AFTER THE SESSION

- Alert the patient to the possible occurrence of skin redness.
- Schedule the next session with your patient.
- Recommend the application of sunscreen to zones which have received flash treatment, in case of exposure to UV.

POSSIBLE SIDE EFFECTS WITH THE E•O7s

When used properly, the risk of adverse effects, such as skin rashes or burns, is extremely reduced but still exist.

If these effects occur, you must stop using the device immediately.

A simple solution is to test the device on a small area of the skin. The absence of skin reaction will enable a perfectly safe use of the device.

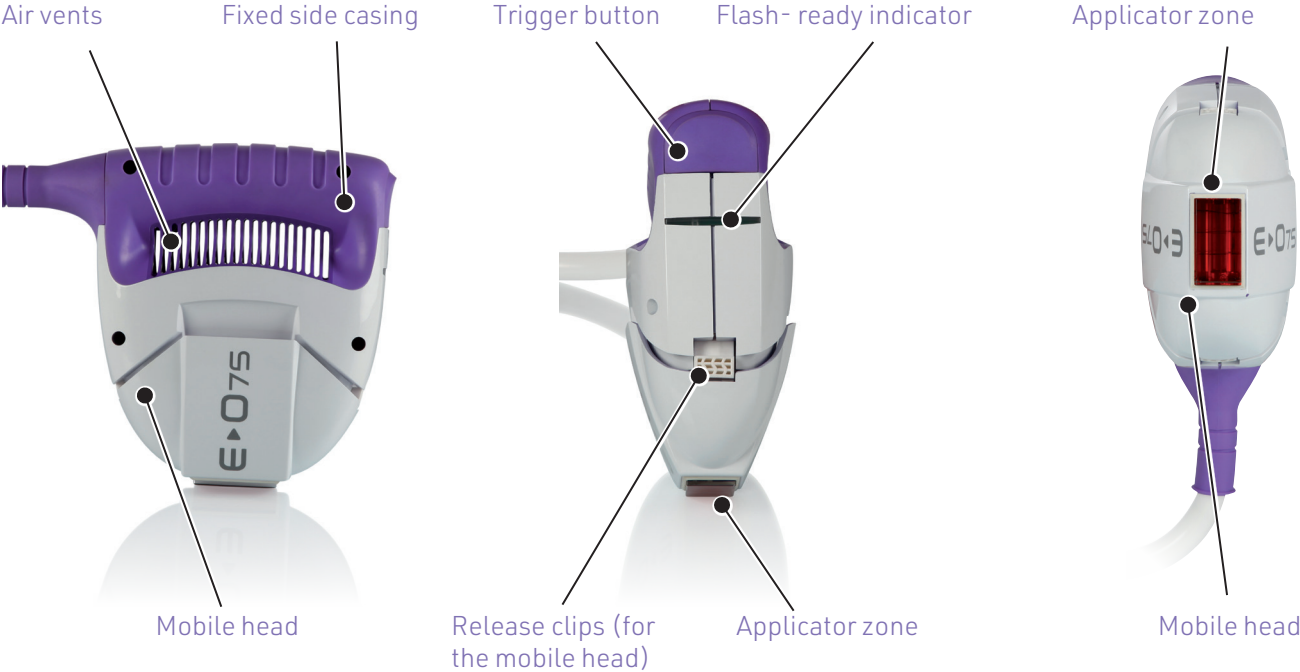
When your **E•O7s** hair removal device is used as directed, side effects and complications are rare. However, all cosmetic treatments, even those designed for home use, involve certain risks. This is why it is important that your client understands and accepts these risks and possible complications when pulsed light hair removal system is used.

NOTE: Optimum results are achieved, on average, by the completion of 8 sessions at 2-month intervals. If, for personal reasons, certain patient wish the time between sessions to be reduced, you may accept this, provided that a minimum interval of 4 weeks is observed, whilst explaining to the patient that this will not enhance the effectiveness of treatment. The total number of sessions required will be increased accordingly.

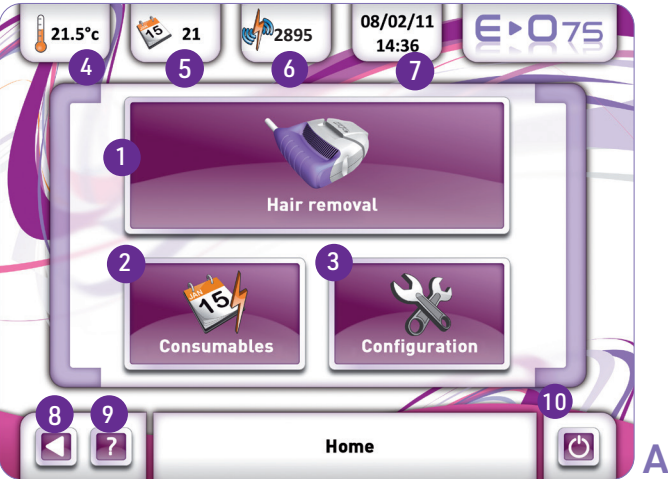
THE BASE



THE APPLICATOR



HOME MENU



The Home menu of **E-O75** (screen **A**) enables you to access the following 3 menus:

- 1 **HAIR REMOVAL MENU**
This menu enables you to select the settings for the hair removal treatment and to launch the flashing session.
- 2 **CONSUMABLES MENU**
This menu displays the number of flashes left.
- 3 **CONFIGURATION MENU**
This menu enables you to adjust the various settings of the device. Other information are displayed automatically and continuously:
 - 4 Temperature of the system (applicator).
 - 5 Number of remaining rent days. Only displayed on **E-O75** devices in rent mode.
 - 6 Number of flash credits remaining.
 - 7 Date and time.
- 8 Go back to the previous menu. This icon enables you to modify any selection made before.
- 9 User support icon. It enables you to access the instructions.
- 10 Start / Stop icon.

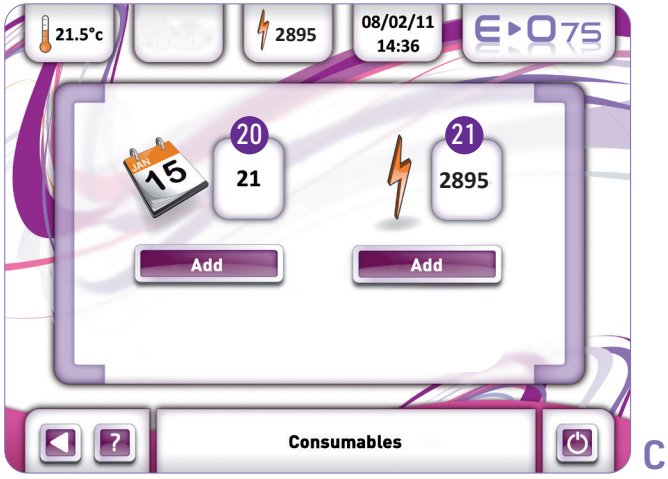
HAIR REMOVAL MENU



HAIR REMOVAL MENU (screen **B**) sums up the selected settings of the successive screens

- 11 Gender.
- 12 Main area to be treated.
- 13 Specific zone from the main area to be treated.
- 14 Skin colour.
- 15 Thickness of hair.
- 16 Power level gauge: level of light energy desired.
- 17 Set of all precautions to observe imperatively before each use.
- 18 Pause icon to pause the flashing session. Pressing this icon puts **E-O75** in pause mode. This mode prohibits the applicator of issuing any flashes. To exit the pause mode, simply press this icon again.

CONSUMABLES MENU



CONSUMABLES MENU (screen **C**) displays the number of flashes still available on the **optic** cartridge (and its activation card). The device works either with activation codes or with an activation card, which is specific to each **optic** cartridge. If your device works with activation card, each new **optic** cartridge is supplied with its unique activation card.

- 20 Number of remaining rent days.
Only displayed on **E-O75** devices in rent mode.
- 21 Number of remaining flashes.

CONFIGURATION MENU



CONFIGURATION MENU (screen **D**) enables you to proceed to the various settings on the sub-menus shown here, this corresponds to the following software options:

- 21 Pin code.
- 22 Languages.
- 23 Maintenance.
- 24 Sound and brightness.



REMOVING HAIR WITH E•O75

BEFORE EACH USE

- Check the power cord (must not be pinched or crushed, wire must not be bare).
- Check the cable connecting the base to the applicator (no visible impairment).
- Check the external (image A) and internal (image B) optical parts of E•O75.

CHECK THE EXTERNAL OPTICAL PARTS

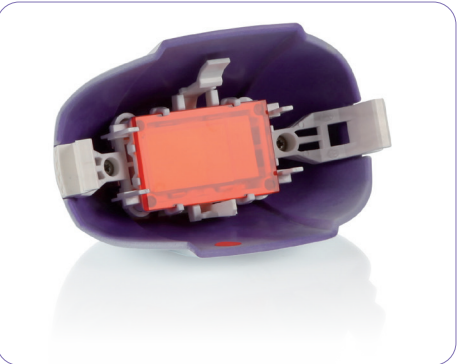
Make sure that the glass tip of the applicator (optical guide), does not have any surface defect, and if it does, it is essential to change the mobile head. You can order this part at prostore.esw-beauty.com.

CHECK THE INTERNAL OPTICAL PARTS

Before each use and before plugging in your E•O75, you must check the integrity of the internal optical parts: tube, filter (image B) (flat red piece made of glass), optical guide.



A



B

REMOVING THE MOBILE HEAD TO CLEAN THE INTERNAL AND EXTERNAL OPTICAL COMPONENTS

- Hold the applicator so that the air vents are facing you. Insert the extractor between the mobile and the fixed lateral casing of the applicator (image C).
- Push the extractor all the way into the mobile head (image C).
- Press simultaneously on the 2 locking tabs that hold the mobile head, and remove the mobile head (image E).
- Remove the extractor and delicately place the applicator on a flat surface (image F).
- Grab the mobile head; the filter is now in front of you (image G). Spray clean on a lint-free cloth beforehand (image H) and clean the filter with the cloth (image I).
- Grab the mobile head, slowly part the partitions outward (image J), delicately remove the filter (image K) and place it on a flat surface (image L).
- Repeat the same cleaning operation on the internal optical glass.



C



D



E



F



F



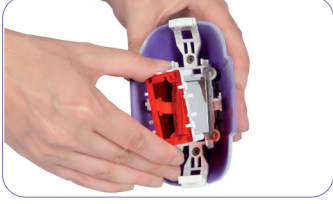
H



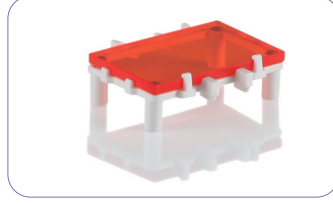
I



J



K




L

The filter (the flat red piece made of glass) must be intact, not cracked and the surface must be flat and regular. It must be clean and dust-free. For better efficiency of E•O75, it is recommended to clean the filter before every use with the spray clean that is provided when you purchase E•O75. Any damaged filter following inadequate maintenance will not be covered by the warranty (see the terms of use of the spray above).

REMOVING HAIR WITH E-O75

STARTING E-O75 FOR THE FIRST TIME



IMPORTANT:

- * **E-O75:** Works with activation codes for the optic cartridge. This means that each time you change the optic cartridge, you must enter specific codes for the new optic cartridge.
- * **E-O75c:** Works with activation card. This means that each time the optic cartridge (and its activation card) is changed, there are no codes to enter. Once the new optic cartridge is in place, simply insert the new activation card in the base of the device.

There are both “activation codes” and “cartridge codes”.

1) ACTIVATION CODES

You own a E-O75 or a E-O75c:

Activation codes (5 characters, followed by another set of 5 characters) must be entered when you start the device for the first time. Once entered, these codes will no longer be requested.

2) CARTRIDGE CODES

You own a E-O75:

Cartridge codes (5 characters, followed by another set of 5 characters) must be entered each time you renew the optic cartridge. These codes are available on your personal customer client space and enable you to activate the new cartridge.

You own a E-O75c:

There are no cartridge codes to enter when you renew the optic cartridge.

3) CONNECT E-O75 TO ITS POWER CORD:

The procedure for internal testing of **E-O75** is triggered and lasts a few seconds. At the end of it, the following screen automatically appears (screen **M1/M2**).



E-O75c screen

M1

At the bottom left of the screen, you will see the module version of the software of the device and underneath, you will see the name of the device as well as the software version number.



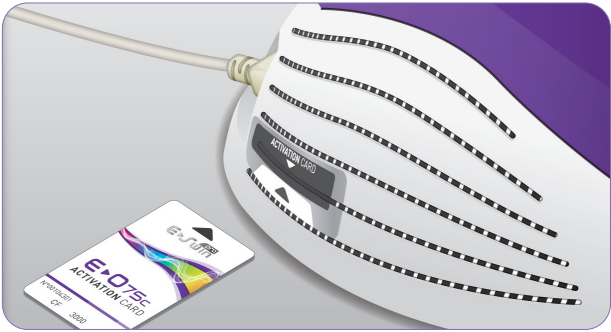
E-O75 screen


M2

At the bottom left of the screen, you will see the name of the device as well as its software version number.

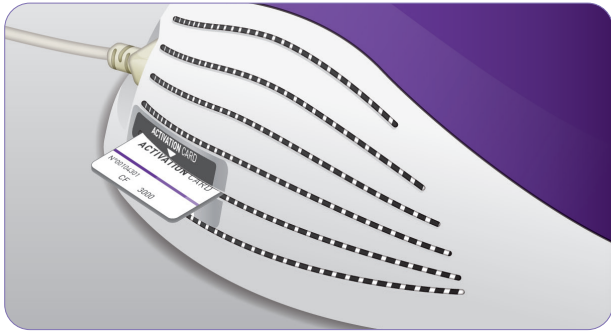
USE OF THE ACTIVATION CARD FOR E-O75c

- Take the activation card of your optic cartridge.
- Insert the card into the slot provided for this purpose, located on the side of **E-O75**, in the base. The location of this slot is easily identifiable thanks to the sticker, which delineates it.
- Leave the card like that throughout the entire session.
- At the end of the session, remove the activation card while making sure not to damage it and store it in its case.
- Follow the procedure for turning off the device.





IMPORTANT: Do not damage, bend, or cut the activation card of the **optic** cartridge. Damaged cards are not covered the E-SWIN warranty. Therefore it will not be replaced and its **optic** cartridge will be unusable. You will need to buy a new **optic** cartridge and its activation card. Do not keep the activation card near a heat or electromagnetic source.



REMOVING HAIR WITH E•O75

STEP 1

CHOOSING THE BEST TIME TO HAVE A TREATMENT WITH E•O75

If the previous hair removal method of your patient was:

- Razor:
You can treat your patient with E•O75.
- Depilatory cream:
You can only treat your patient with E•O75 1 week after their last depilatory cream treatment.
- Waxing, electric epilator, tweezers:
You can only treat your patient with E•O75 3 weeks after their last depilation treatment.
- Laser technology, flash lamp or other method:
You can only treat your patient with E•O75 after hair re-growth has started.

STEP 2

PREPARING THE PATIENT

- Patient has to be settled in an examination and treatment chair lying or sitting.
- Skin must be clean, dry and free of any cosmetic product: 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 imperative for the areas of the skin to be flashed to be completely free of all hair by shaving (and especially not by waxing, depilation cream, electric epilator or by any other hair removal procedure). Shaving must be done preferably on wet skin in order to reduce the aggressive effect of the razor.
- Rinse the skin with cleansing water. After shaving, the skin must be thoroughly rinsed to remove cutted hair.

STEP 3

SETTING UP THE HAIR REMOVAL TREATMENT

IMPORTANT: You can only access the “Hair removal” menu if your flash credit account is not zero.

- **Select the “Hair removal” menu** (screen **N**).
Select the “Hair removal” menu from the home page.

- **Identify the gender of the patient** (screen **O**).
These icons enable you to choose between “woman” or “man” by clicking on them. The selected silhouette corresponds to your patient and remains on the screen: the other silhouette disappears.

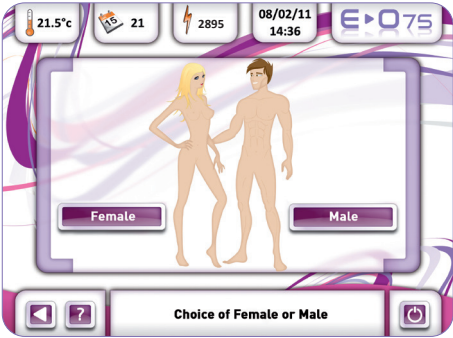
- **Identify the main area to be treated** (screen **P**).
Once the silhouette has been selected, the names of the 3 main areas of the body are shown. Press the main area that corresponds to that of the patient.

Female: face, torso or legs.

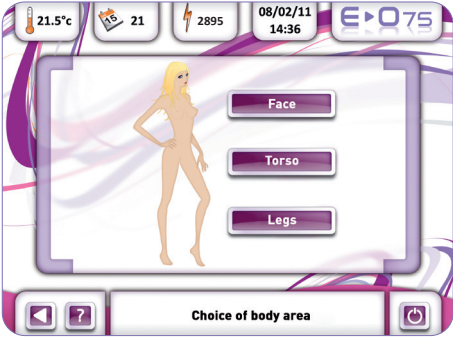
Male: face, torso or legs.



N



O



P

REMOVING HAIR WITH E-O75

- **Identify the specific zone to be treated** (screen Q).
Once the main area has been selected, the names of each specific zone are shown. Press on the specific zone which corresponds to the 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.

- **Identify the skin colour of the patient** (screen R).
These six icons represent six types of skin colour, from the lightest skin (left) to the darkest skin (right).
Press on the colour which corresponds to the patient skin colour.

The last icon (no. 6) corresponds to blackskin; you are not authorised to select this colour (this skin colour is not compatible with E-O75). If this colour is selected, a warning message will appear to remind you this skin colour cannot be treated with this device. For skin colour no. 5, please use the *specific filter*.

- **Identify the thickness of the hair to be removed** (screen S).
These 5 icons represent the hair type, from the thinnest (left) to the thickest (right).
Press on the thickness which corresponds to your patient's hair type.



- **Adjust the request power level** (screen T).
After selecting the previous settings, the power level gauge for the flash appears. The arrows enable you to increase or to decrease the strength of the flash to be emitted. Once the power level is determined, press on the validation icon on the right. The choice of energy level should be carried out according to the client's feelings, and must be in accordance with the principles set forth below.

- **Unlock the safety catches** (screen U).
This procedure enables to confirm the following points:
 - You and your patient are wearing the safety glasses *mask*, throughout the entire session.
 - You are using the *gel* on the entire area to be treated.
 - You are not using E-O75 in some physiological or medical contexts (pregnant women, photosensitivity medications...).
 - You are not using E-O75 before the end of the necessary waiting period on skins that have been sunburnt recently.
 - You have to read the user manual before proceeding to the session (including warnings and precautions for use).
 - Verify the absence of projection of water on E-O75.
 - Once all precautions are validated, press on the validation icon to the right.

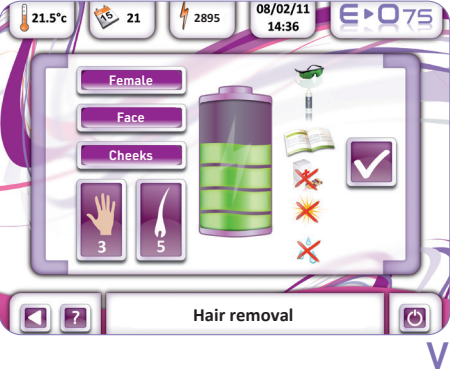
REMINDER: E-O75 will not issue any flash as long as you have not unlocked all the safety catches by pressing on each security icons.

- **Validating the selected settings** (screen V).
This screen sums up the choices made by the user and the validation is done by clicking the icon represented by a check sign. At any time, it is possible to modify a setting by clicking on it, or to go back to the previous menu, with the help of the arrow situated at the bottom left.

NOTE: By default, the power level proposed is adjusted according to its basic value. This value enables most users to obtain good quality results, with optimum safety in 100% of cases. Increasing the power level of E-O75 will have the following consequences:

- An increase in the results obtained.
- Increased feeling on the skin when the flash is delivered.
- Increased potential rashes, or burns on highly pigmented skins (olive) after a session.

IMPORTANT: The darker the skin is whether by nature or after a tan, the more you have to be careful about increasing the default power level.



IN PRACTICE: Always start with a test using the basic setting (the default adjustment proposed by E-O75) then gradually move the intensity up 1 notch until you reach the desired intensity. Issue a flash, then wait 5 minutes after this flash is emitted to appreciate the skin reaction. In the absence of skin reaction, you can flash the entire desired area or move the intensity up 1 notch again and observe the reaction once again (and so on).

REMOVING HAIR WITH E•O75

• Specific treatment programme for highly pigmented skins.

All treatments carried out on highly pigmented skin requires the exclusive use of the "special highly pigmented skin".

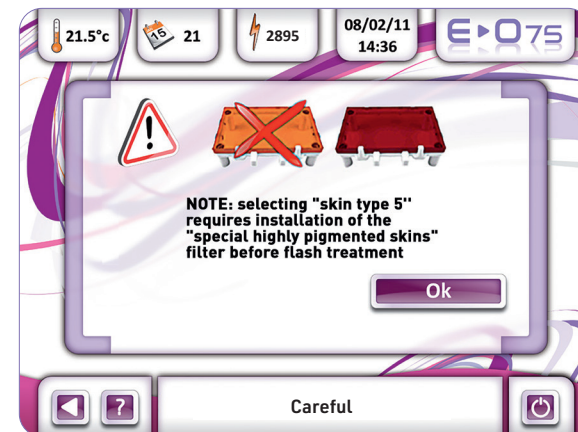
Highly pigmented skins are represented by the icon no.5 when you "select the type of skin" on the touch screen of your device.

The "special highly pigmented skin" **special filter** must imperatively be put in place before connecting the device.

Once the new filter has been installed, the device can be started.

When skin type no.5 is selected, the following warning message appears on the screen; you need to validate it by pressing on OK.

The flashing session can begin once all the settings have been validated.



REMINDER:

Make sure that you are applying a thick layer of **gel**. The **gel** must never overflow inside the mobile head of the device.

When selecting the settings for flashing, it is imperative to respect the instructions of the user manual provided with the device.

If in doubt about the selection of the setting, please contact our sales department either by telephone or via your client account on prostore.esw-beauty.com.

After the flashing session and once the device has stopped running and has been unplugged (see instruction on turning off the device, as defined at the end of the chapter entitled: "Removing hair with your device", step "End of the session" of the user manual), it is possible to remove the "special highly pigmented skin" filter and to place the original mobile head back.

STEP 4

DELIMIT THE AREA TO BE FLASHED

To ensure an optimum hair removal session, **pen** are provided. Thanks to these accessories, it is possible to mark out the areas that need to be flashed directly onto the skin.

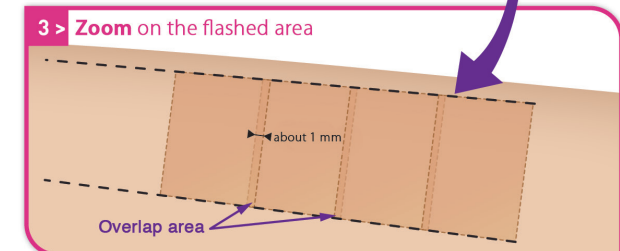
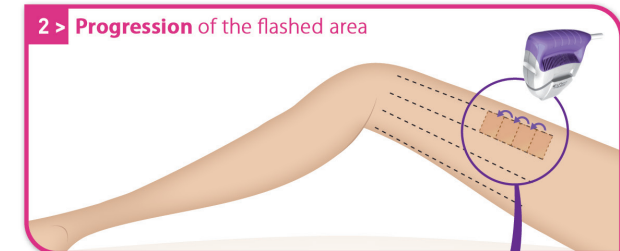
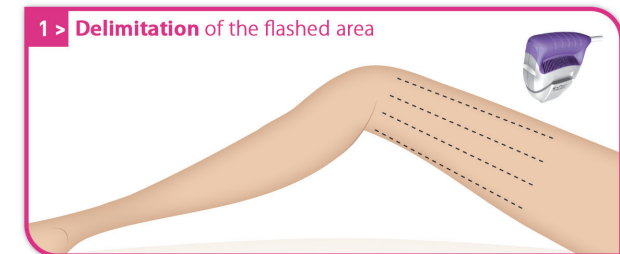
- Delimit the area to be flashed with the help of the **pen**, by tracing parallel lines on the large areas.
- If necessary, use the guide plate **stop** to cover a rather large area that should not be flashed (tattoos...).
- Cover potential moles with the **patches**.
- After applying a thick layer of **gel** over the entire area to be flashed, move the applicator along the delimited area (refer to the next page to know how to issue a flash).
- The applicator's positioning leaves a print on the skin, which enables you to see the area that has already been treated. Thus, from one flash to another, it is very easy to distinguish between an area that has already been and another area that has not yet been. An overlap of about 1 mm is possible.
- If necessary, use **stop** to cover a rather large area that must be flashed (tattoos...).

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 $3.75 \times 2 = 7.50 \text{ cm}^2$.

NOTE: If you are planning to flash a large area, do not apply the **gel** over the entire area at the beginning. It will eventually dry out and lose its effectiveness in terms of optical transmission. Therefore apply the **gel** as you progress onto the area concerned. Once the **gel** has been used on the skin and has been flashed, it should under no circumstance, be collected and reused on another area: flashing the gel is likely to cause a change in its optical characteristics.



To easily differentiate the basic filter from the "special highly pigmented skin" filter, place them side-by-side on a white material (paper for example). The darker filter is the one dedicated to highly pigmented skins, which corresponds to the selection of skin type 5 on the touchscreen of the E•O75.

REMINDER: You must only use the pencil of work **pen**, the **gel**, the self-adhesive **patches**, the guide plate **stop** and the safety glasses **mask** provided with your E•O75. The use of any other products may cause skin burns and will void the warranty of your device.

REMOVING HAIR WITH E•O75

STEP 5

ISSUING A FLASH

IMPORTANT: Do not flash the periocular area (located under the safety glasses mask protecting your patient's eyes, eyebrows, eyelashes...).

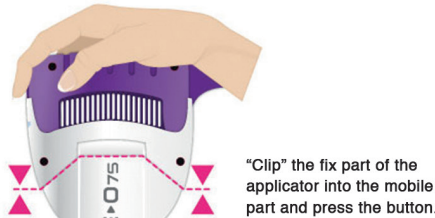
- You and your patient must wear your safety glasses mask. If other people are around you while you are using E•O75, they must also wear the safety glasses mask.
- To be able to flash, the glass tip of the applicator (optical guide) must be applied on the skin. Then, press in order to "clip" the head of the applicator.
- Take care of stretching the skin where it is the thinnest, so that the glass tip (optical guide) of the applicator is well in contact with the skin.
- Then the flash can be triggered by pressing the button located at the front of the applicator.
- The pressure must be released and the applicator will be separated from the skin.
- The applicator is moved to the area next to it.
- Make sure to stretch the skin where it is the thinnest, so the glass part (optical guide) of the tip of the applicator is in contact with the skin.
- To ensure the efficiency of the session, it is imperative to keep pressing the button, and to exert pressure on the mobile head throughout the entire duration of the flash.

E•O75 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.

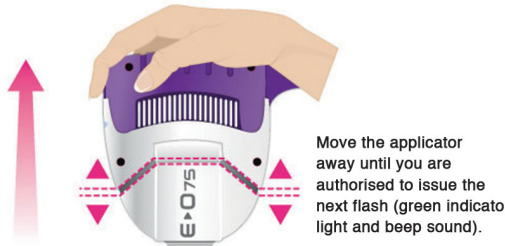
1 > Move applicator towards skin



2 > Apply pressure and trigger the flash



3 > Release pressure before issuing a new flash



STEP 6

ENDING THE SESSION

- Press the stop / start button 10.
- The fans will continue to operate for around 10 minutes.
- Do not disconnect the power cord while they are still running. This enables, among other things, the optical parts to properly cool down.
- Unlike the fans located in the applicator, which stop running after a certain period of time, the fans located in the base will continue, for their part, to work until the final disconnection of the power cord of the device.
- Clean the glass tip of the applicator (optical guide) with the spray clean (image W). To do this, spray on a lint-free cloth beforehand (image X) and clean the optical guide (image Y).
- After the hair removal session, small red spots may appear: this is a normal reaction and will disappear quickly.
- It is also possible to clean the base in which the applicator fits (by rinsing it in water and by making sure it is dry by the time you fit it again). To do this, you must unhook the black smoked base, by grasping both of its wings (images Z1 & Z2).



W



X



Y



Z1



Z2

NOTE:

- After 7 seconds of inactivity, E•O75 screen will switch over to standby mode. Flashing is still possible. Touch the screen to reactivate.
- After 15 minutes of idleness, E•O75, will automatically be set on pause mode. Press the "play" icon to activate it again.

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



CHANGING THE OPTIC CARTRIDGE

- For the very first use, E•O7S is already equipped with an E•O7S optic cartridge.
- Replacement of the optic cassette must be undertaken with the utmost care. Improper handling may result in permanent damage to the applicator, and to E•O7S in general. The guarantee does not cover improper handling. We therefore recommend that you pay very careful attention to the procedure to be observed.

STEP 1

CHECKING THE NUMBER OF FLASHES AVAILABLE

You can monitor your flash usage in real time (see the icon indicating the number of remaining flashes **6**).

When the flash credit reaches zero, the main menu "Hair removal" instantly becomes inactive and appears in grey colour (screen **A**).



The optic E•O7S cartridge needs to be changed only when the number of flashes reaches zero. Users of an E•O7S device (with activation codes) must never change the optic-cartridge before, otherwise the flashes remaining on the old cartridge will no longer be available.



STEP 2

COOLING OF OPTICAL PARTS

During the procedure for changing the optic E•O7S cartridge, before turning off and unplugging your device, you must wait until the fans located inside the applicator have stopped working (this may take several minutes). This procedure cools down the internal optical parts of the applicator.

STEP 3

TURNING OFF THE DEVICE

- Turn off the device.
- Unplug the power cord from the device.

STEP 4

SEPARATING THE MOBILE HEAD OF THE APPLICATOR USING THE EXTRACTOR AND EXTRACTING THE OPTIC CARTRIDGE IN PLACE.

- Hold the applicator so as to facing the logo and the cord, 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 (image **B**).
- Push the **extractor** all the way inside the mobile head (image **C**).
- Press simultaneously on the 2 locking tabs of the mobile head and remove the mobile head (image **D**).
- Remove the **extractor** and place the mobile head delicately on a flat surface (image **E**).
- Identify the pre-emption notches of the optic cartridge (image **F**).
- Pull out the cartridge delicately and remove it completely (image **G**).



NOTE: Unlike the fans located inside the applicator that stop running after a certain period, fans located inside the base will continue, for their part, to work until the final disconnection of the power cord of the device.

CHANGING E•O75 optic CARTRIDGE

STEP 5

INSERTING A NEW E•O75 OPTIC CARTRIDGE

• Check the direction for inserting this new cartridge:

To help you, a red dot indicates one side of the **optic** cartridge. This side must be oriented to match the side of the applicator which has the same red dot.

To sum up, you need to match the 2 red dots (image **H**).

NOTE: The **optic** cartridges are not symmetrical, so they must be inserted in a specific way, and absolutely not in any other way.

• After engaging the cartridge, you must check its correct position: it must be aligned with the edge of the fixed part of the applicator (image **I**).

If this is not the case (i.e., it exceeds by more than 2 mm), it means that the cartridge has not been correctly inserted.

You must take it out and check:

- The match of the red dots (image **H**).
- That you have not twisted the electrodes (image **J**). If you have twisted the electrodes, do not insert your cartridge into the applicator as it may create serious damage to your device. You must return the damaged cartridge to us and order another one.



H



I



J

• Check the cartridge has been well engaged.

PRECAUTIONS:

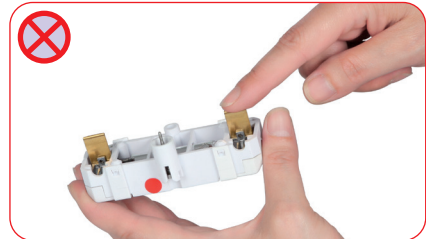
During the entire procedure for changing the cartridge, you must in any circumstances touch:

- The tube or its reflector (image **K**).
- The electrodes of the tube (image **L**).

If accidentally you touch the tube or the reflector, we strongly recommend to return back your **optic** cartridge so it can be exchanged (the returning cost and new shipment is not covered by E-Swin SAS).



K



L

STEP 6

CLEANING EXTERNAL AND INTERNAL OPTICAL PARTS

- Using the **clean** spray (photo **M**), 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 **N**). The **filter** is the flat element of red-coloured glass (see steps for the removal of internal optical parts).



M



N

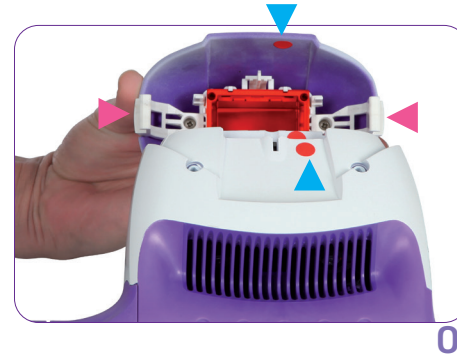
NOTE: We recommend to you change the filter each time you insert a new cartridge.

CHANGING E-O75 optic CARTRIDGE

STEP 7

CLOSING THE APPLICATOR

- Bring the mobile part of the applicator closer to its fixed part.
- Reposition the mobile head so as to match the red dot of the fixed part with the internal red dot of the mobile head (image **O**, turquoise arrows).
- Set off the mobile part again by delicately pressing on the locking tabs to hold the mobile head (image **O**, pink arrows).



O

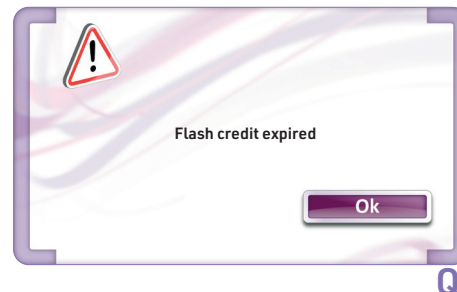
STEP 8 (ONLY FOR E-O75c)

INSERTING A NEW ACTIVATION CARD

- There is no need to enter any code.
- Remove the old activation card and insert the new card that has been delivered with its **optic** cartridge, in the slot provided for this purpose (image **P**).
- Each activation card bears the same serial number as the **optic** cartridge has been provided. Each activation therefore only works with only a single **optic** cartridge and must not be used with another cartridge.
- If you run out of flash credits while using the device, the warning screen (screen **Q**) will appear.
- If there is no activation card or if the activation card is damaged, the warning screen (screen **R**) will appear.



P



Q



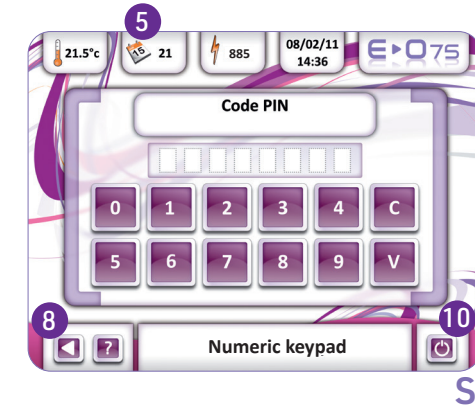
R

STEP 9 (ONLY FOR E-O75)

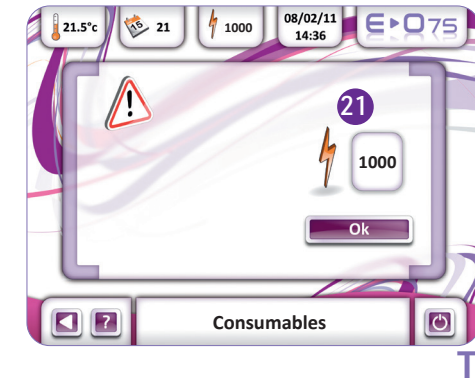
IN THIS CASE, IT IS COMPULSORY TO ENTER ACTIVATION CODES FOR THE **OPTIC** CARTRIDGE.

- Plug in and turn on your device **10**.
- Once the home screen is displayed, go to the "Consumables" menu.
- Select icon **21**, which corresponds to the addition of flashes.
- With the help of the digital keyboard:
 - Enter the first cartridge code, and validate with the "V" button.
 - Enter the second cartridge code, and validate with the "V" button.
- The "C" button enables you to correct the digits in each box.
- If the cartridge code is correct, the message "Valid Code" will be displayed on the screen. You must then click OK. The "Consumables" menu appears (screen **T**); the modification of the flashes credit meter means that the new flashes have been well credited (icon **21**).
- If you have entered a wrong code, after validation, an error message will be displayed (screen **U**): the "Consumables" menu appears again.
- Using the go back icon **8** (screen **S**), it is possible to go back to the home screen.
- The cartridge codes are unique, they take into account the serial number of your machine and will not work on another **E-O75**, or on any other device made available by E-Swin SAS.

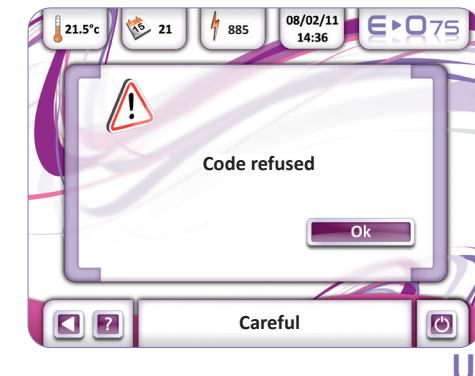
Icon **5** (screen **S**) followed by its number of days is displayed only in rental mode. In sale mode, no icon is displayed at this location.



S



T



U



You might have to change the cartridge before the expiration of the number of flashes initially planned, when, for example, a tube has been broken, or is not working anymore. For any change of **optic** cartridge outside the normal procedure, please refer strictly to the instructions given by our technical department.

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CHANGING E•O7s optic CARTRIDGE

If you have a E•O7s which requires an activation code for your cartridge, then you can access this from your personal client space.

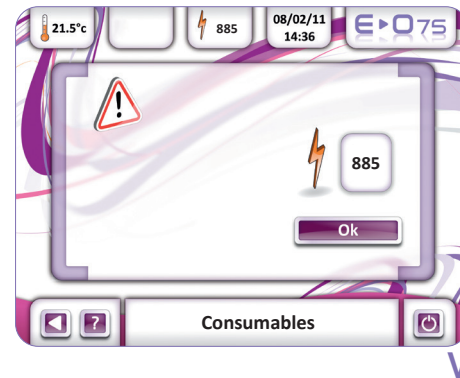
Please go to <https://prostore.esw-beauty.com> and enter your email address and password. You can then access your personal space, by clicking on your name on the top right of the page and clicking on 'Your account'. Click on Training questions and Activation codes. You will then see your E-Swin products. Click on the blue box – Activation codes. Under the tab 'Available optical cartridges' you will be able to see your cartridges and activate using the corresponding serial number which is written on your cartridge. You will receive two 5-digit codes to enter into your E•O7s. You can also refer to this page to see all historical information referring to activation codes.

CHANGING THE E•O7s OPTIC CARTRIDGE OUTSIDE NORMAL PROCEDURE



IMPORTANT: Only our technical department is authorised to ask you to change the optic cartridge outside the normal procedure. Any change of E•O7s optic cartridge and/or inserting new cartridge codes without being instructed by our technical team, will result in the irreversible loss of the remaining number of flashes on your E•O7s optic cartridge; you will then need to buy a new E•O7s optic cartridge.

You may need to have to change the cartridge before the expiration of the number of flashes initially planned, when, for example, a tube has been broken, or is not working anymore. For any change of optical cartridge outside the normal procedure, please strictly refer to the instructions given by our technical department.



RENTAL MODE



IMPORTANT: Unlike cartridge change, you're not required to wait until the days' credits have run out to add more days. The additional days will be added to the residual number of days.

- Plug in and turn on your device **10**
- Once the home screen is displayed, go to the "Consumables" menu.
- Select icon **17**, which corresponds to the addition of flashes (screen **W**).
- With the help of the digital keyboard (screen **X**):
 - Enter the first cartridge code, and validate with the "V" button.
 - Enter the second cartridge code, and validate with the "V" button.
- A message specifying that the codes are valid will then be displayed. You must click OK.
- The "Consumables" menu appears (screen **W**); the modification of the days' credit meter means that they have been increased accordingly.
- Using the go back icon **8**, it is possible to go back to the home screen.

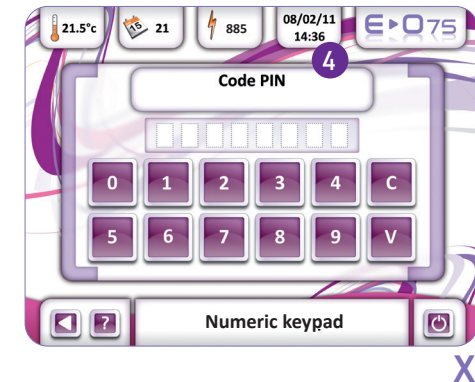
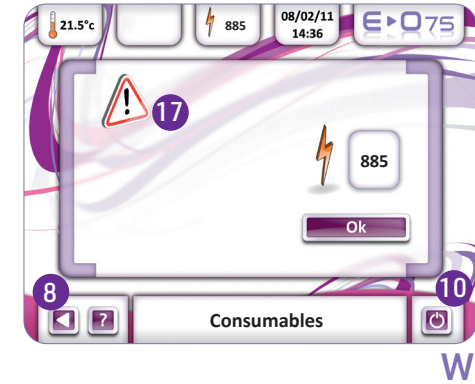
Please go to <https://prostore.esw-beauty.com> and enter your email address and password. From there, click on the products tab and then Monthly Rental which is situated underneath.

You can then purchase your rental days. To activate these rental days, you must access your personal space by clicking on your name on the top right of the page and clicking on 'Your account'. Click on Training questions and Activation codes. You will then see your E-Swin products. Click on the blue box – Activation codes. Under the tab 'Your rental credit' you can activate your day codes. These will be two 5-digit codes. You can also refer to this page to see all historical information referring to activation codes.

The "C" button enables you to correct the digits in each box.

If you have entered a wrong code, after validation, an error message will be displayed: the "Consumables" menu appears again (screen **W**).

If the days' code entered is correct, the message "Valid codes" will be displayed on the screen. Adding days' credit only concerns the E•O7s in rental mode. This section does not concern the sale mode.



SOFTWARE OPTIONS

When you turn on your **E•O75**, after you have accessed the home page, 3 menus are available (screen **A**):

1) **HAIR REMOVAL** **1** menu refer to section "REMOVING HAIR WITH **E•O75**".

2) **CONSUMABLES** menu **2**.

This menu shows the remaining number of flashes:

3) **CONFIGURATION** menu **3**.

This menu gives you access to the following 4 sub-menus:

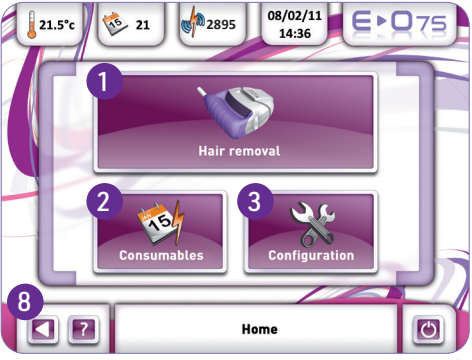
PIN CODE (screen **C**)

- By default, the existing PIN code is "0000" and it will be the same if you do not want to change it. If you want to customize your device, the PIN code will be required each time you start your **E•O75**.

- To change the PIN code, you must:
 - Be inside the "Configuration" menu **3**.
 - Select the "PIN Code" submenu **4**.

- Using the digital keypad:
 - Insert the current PIN code and validate it by pressing on the "V" key.
 - Insert the new PIN code and validate it by pressing on the "V" key.
 - A message specifying that the codes are valid will be displayed. Click "OK".
 - The "Configuration" menu appears.

- At any time, it is possible to go back to the "Configuration" menu by pressing icon **8**. The "C" button **5** enables you to correct the digit in each box.



A



B



C

LANGUAGE SELECTION (screen **D**)

- Press on the flag corresponding to the requested language.
- The message "Language has been switched" is displayed, you must then press "OK" for the change to become effective. The "Language Selection" sub-menu is displayed again.
- The go back icon **8** enables you to return to the "Configuration" menu.

MAINTENANCE

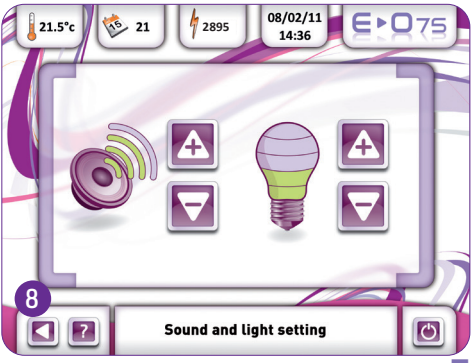
This access is restricted to the after-sales department.

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

- You have the option to adjust:
- The sound, with the help of 2 arrows associated with the speaker icon.
 - The brightness of the touch screen, with the help of 2 arrows associated to the bulb icon.
 - The go back icon **8** enables you to return to the "Configuration" menu.



D



E

IMPORTANT: We highly recommend to write down your PIN code. If you enter a PIN code and you cannot remember it, you will need to send us back your **E•O75**. Only our technical department will be able to unlock your **E•O75**. This service is available off warranty, and will therefore be invoiced to you.

WARNING:

- It is strictly prohibited to perform any changes of any kind on your **E•O75**.
- After 7 seconds of inactivity, **E•O75** screen will switch over to standby mode. Flashing is still possible. Touch the screen to reactivate.

PROHIBITED HANDLING

HERE IN A LIST OF SOME ACTIONS THAT ARE PROHIBITED WHEN USING YOUR **E•O75** (NON-EXHAUSTIVE)

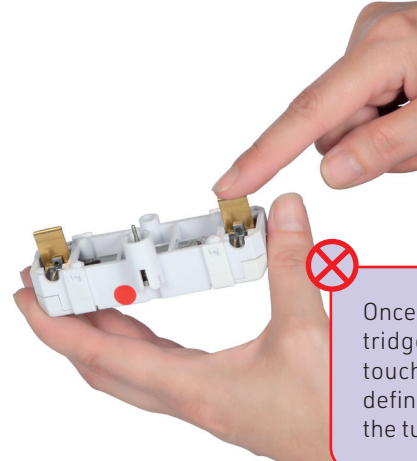
These actions are prohibited because they endanger you or may damage your device in an irreversible way.



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



Do not to block the ventilation grid located on the upper part by covering the base of the **E•O75** with a cloth.



Once the **E•O75** optic cartridge is dismantled, only touch the plastic parts and definitely not the electrodes, the tube or the reflector.



Never attempt to dismantle the applicator other than to change the cartridge.



Do not place the base of the **E•O75** on a soft surface (such as a towel) as it will lead to a possible obstruction of the lower ventilation grid.



Do not touch the tube or the reflector with neither your fingers nor any kind of item.



Never try touching the contact elements.



- Do not attempt to open your **E•O75** device: any intervention must be carried out only by persons duly authorised by the manufacturer.
- A manual module of discharge of conductor may be activated after the opening of the device by duly authorized staff.

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 (only for **E•O75c**). The **optic** cartridge (and its activation card) must be replaced when the number of flashes has been exhausted.



Made in France

OPTIC

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.

Active Ingredients:

Methylisothiazolinone and Methylchloroisothiazolinone (MCI/MI). Their quantity, in regards to the 3:1 ratio, is 0.0008 %. Does not any contain formic aldehyde. Keep away from light - External use only. Do not use on injured, burnt or infected skin.

gel

Made in Europe



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.

pen



Made in China

The **mask** glasses shall be worn by all persons who are present when flashes are administered, for better visual comfort. 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 **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) may also be positioned to overlap the **stop** plate and the skin.

stop



Made in France

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 **E•O75**, 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 **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.

extractor



Made in China

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.

patches



Made in France

The **fun** stencils are used to mark out zones which are not to receive flash treatment, allowing localized hair growth to be retained in fun shapes. They are to be applied after the complete shaving of the area and the application of **gel**. The presence of **gel** will retain the patches in position, to a degree. It is possible for flash treatment to overlap the edge of these stencils, in order to ensure the clear demarcation of the outlines of the shape required.

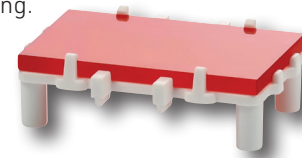
FUN (option)



Made in France

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

SPECIAL FILTER



You can find all these products on our online

shop prostore.esw-beauty.com

Your **E•O7S** must be unplugged when you are undertaking its maintenance. If you intervene after using **E•O7S**, you must wait the complete stop of the applicator's fan before unplugging the base. This enables, the optical parts to cool down properly.

NOTE: Unlike the fans located inside the applicator, the ones located inside the base only stop when the device is unplugged.

BASE

PLASTIC PARTS

Do not clean the inside of the slot dedicated to the activation card. Clean all of the plastic parts with a clean cloth, which has been dampened with water (without any additives).

TOUCHSCREEN

Clean the screen with a clean cloth that has been dampened with **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 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 maintains your **E•O7S**'s effectiveness. Never spray **clean** directly on the internal parts of the applicator.

BODY OF THE APPLICATOR

Clean all of the plastic parts of the applicator with a clean cloth, which has been dampened with water (without any additives).

BASE CABLE TO APPLICATOR

This cable must always stay clean without any visible impairment. You must never bend it strongly or get it stuck. In case of doubt cable's condition, you must stop using your **E•O7S** immediately.

THE AIR VENTS OF THE BASE AND OF THE APPLICATOR

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

Be careful not to drop liquid into the ventilation grid located on the lateral casings.

STORAGE

- Place your **E•O7S** in a room where the room temperature does not exceed 25°C, away from excessive moisture and in a place where it cannot be subjected to vibration.
- If the device suffers from an impact, it is necessary to check the optical parts in their entirety.
- Any visible damage to the optical parts: filter (flat red 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 our After Sales service (screen **A**).







A

Screen Display	Meaning	What to do?
SECU01	No flash detected. The device does not detect the cartridge.	Insert the new optic cartridge by carefully following the handling instructions.
SECU02	No cartridge detected. The device doesn't work.	Insert the optic cartridge by carefully following the handling instructions.
SECU06	Temporary blocking.	Wait for the procedure that cools down the optical parts of the applicator to end.
SECU03 SECU04 SECU05 SECU07 SECU09	Your device is blocked.	Contact our technical department, on your client account at prostore.esw-beauty.com , then click on "Contact us & After sales service"
SECU12	Your device is not blocked.	But contact our technical department, on your client account at prostore.esw-beauty.com , then click on "Contact us & After sales service"
SECU14	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

 : 	Reference of the hair removal device:  .
	Unique serial number of your  .
 E-SWIN Rue des Côtes d'Orval ZA de la Prévôté 78550 Houdan - FRANCE	Year of manufacture of your device and address of the manufacturer.
 0197	Medical device conforming to requirements of the European Directive 93/42/CEE, certified by an independent body.
	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.
	It is compulsory to refer to the instructions in the user manual.
100 - 240 V~ 50-60 Hz 540 VA	Operating conditions - supply voltage (alternating current), frequency of the mains voltage, power.
	Warning, dangerous voltage device.
	Global safety mark for electronical devices.
	Optical radiation aperture.
	Respect upper and lower temperature limits indicated beside this logo.
	Do not use this product after the deadline specified beside this logo ( .
	The batch number of the product is indicated beside this logo ( .

SPECIFICATIONS

Technology	 (Intense Regulated Pulsed Light).
Wavelength (filter for skin color 1 to 4)	> 580 nm
Wavelength (filter for skin color 5)	> 610 nm
Charging time / energy source	Continous 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 55 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)	30 - 93 %
Atmospheric pressure	70-106 kPa

RECYCLING AND TREATMENT



Instructions for treatment of used products: the WEEE (Waste of Electrical and Electronic Equipment) Directive 2020/96/CE has been implemented to ensure that the products are recycled by using the best available techniques for treatment, recovery and recycling, and thus to contribute to the protection of the environment and human health.

Your product has been designed and manufactured with components and high quality materials that can be recycled and reused.

E-Swin SAS is affiliated to an eco organization that is responsible for the collection and processing of end-of-life products.

GUIDANCE AND MANUFACTURER'S DECLARATION

RADIO FREQUENCY EMISSIONS

E•O7S is equipped with a radio-frenchy transmitter at 13.56 MHz in an ASK modulation, and at a power lower than 42 dB(µA/m) à 10m.


ELECTROMAGNETIC EMISSIONS

E•O7S is intended for use in the electromagnetic environment specified below. The user of **E•O7S** should assure that it is used in such an environment.

Emissions Test	Compliance	Electromagnetic Environment - Guidance
RF emissions CISPR 11	Group 1	E•O7S 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 equipement.
RF emissions - CISPR 11	Class B	E•O7S 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

E•O7S is intendes for use in the electromagnetic environment specified below. The user of **E•O7S** 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	± 6 kV contact ± 8 kV air	± 6KV contact ± 8kV 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 for power supply lines ± 1 kV for input/output lines	± 2KV for power supply lines. Not applicable.	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	< 5 % U _T (>95% dip in U _T) for 0,5 cycle. 40 % U _T (60% dip in U _T) for 5 cycles. 70 % U _T (30% dip in UT) for 25 cycles. < 5 % U _T (>95% dip in U _T) for 5 seconds.	< 5 % U _T (>95% dip in U _T) for 0,5 cycle. 40 % U _T (60% dip in U _T) for 5 cycles. 70 % U _T (30% dip in U _T) for 25 cycles. < 5 % U _T (>95% dip in U _T) for 5 seconds.	Mains power quality should be that of a typical public low voltage power supply network. If the user of E•O7S requires continued operation during power mains interruption, it is recommended that E•O7S be powered from an uninterruptible power supply or a battery.
Power frequency (50/60Hz) magnetic field IEC 61000-4-8	3 A/m	3 A/m	Power frequency magnetic fields should be at levels characteristics of a typical location connected to public low voltage power supply network.
Conducted RF IEC 61000-4-6 Radiated RF IEC 61000-4-3	3Vrms de 150Hz to 80MHz 3V/m de 80 MHz to 2,5 GHz	3Vrms 3V/m	Portable and mobile RF communications equipment should be used no closer to any part of E•O7S , including cables, than the recommended separation of distance calculated from the equation applicable to the frequency of transmitter: d = 1,2 √P. d = 1,2 √P 80MHz to 800 MHz. d = 2,3 √P 800 MHz to 2,5 GHz. where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strength from fixed RF tranmitters, as determined by an electromagnetic field survey ^a should be less than the compliance level in each frequency range ^b . Interference may occur in the vicinity of equipment matked with the following symbol: 

ELECTROMAGNETIC IMMUNITY

NOTE 1: U_T is the a.c 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 an reflection from structures, objects and peoples.

- 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 **E•O75** is used exceed the applicable RF compliance level above, **E•O75** should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating **E•O75**.
- b Over the frequency range 150 kHz to 80 MHz, field strength should be less than 3 V/m.

RECOMMENDED SEPARATION DISTANCES BETWEEN PORTABLE AND MOBILE RF COMMUNICATIONS EQUIPMENT AND **E•O75**

E•O75 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or user of **E•O75** can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communication equipment (transmitters) and **E•O75**, as recommended below, according to the maximum output power of the communications equipment.

Rates max. output power of trans- mitter - (W)	Separation distance according to frequency of transmitter (m)		
	150 Hz to 80 MHz (d = 1,2 √P)	80 MHz to 800 MHz (d = 1,2 √P)	800 MHz to 2,5 GHz (d = 2,3 √P)
0,01	0,12	0,12	0,24
0,1	0,37	0,37	0,74
1	1,20	1,20	2,24
10	3,70	3,70	7,40
100	12	12	24

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in meters (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1: At 80 MHz and 800 MHz, the separation distance for the higher frequency range applies.

NOTE 2: These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

CERTIFICATIONS

E-SWIN SAS, the exclusive manufacturer of the device **E•O75** has been awarded an ISO 13485 certification.

COMPLIANCE

E-Swin SAS declares that the **E•O75** complies with the essential requirements of Directive 93/42/EEC, Annex II, Article 3 and has the CE mark under the responsibility of the TÜV Rheinland (CE 0197). This device therefore complies with the related requirements and standards.
It is consistent with the standard: EN 60601-1, EN 60601-1-2, EN 60601-1-6.

PRECAUTIONS FOR USE

Never let either the base or the applicator come into contact with water. Never open the base or the applicator you can be exposed to high voltage. Never use cartridges and accessories other than those designated and sold for **E•O75** and by E-Swin SAS.

ENVIRONMENTAL PROTECTION

Please comply with local regulations when disposing of packaging and consumables. Wherever possible, try to promote recycling.

WARRANTY CONDITIONS

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 hair removal treatment, and in a general way, any other use outside the conditions described in this manual will void the warranty.

E-SWIN SAS will not be held responsible for any accident that may occur due to improper use or non-compliance with the prescriptions of the present manual or the various information provided through the labelling or the touchscreen of the **E•O75**.

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

You must therefore keep the entire packaging in which your **E•O75** was delivered to you.



For more information:
www.esw-beauty.com

E-SWIN

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