



User Guide
Instrucciones De Uso
Mode D'emploi

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What is sensiLight™ Mini

sensiLight™ Mini is a personal use device intended for the removal of unwanted hair. sensiLight™ Mini features Sensica® proprietary RPL™ technology (Reactive Pulsed Light).

RPL™ (Reactive Pulsed Light) how does it work?

sensiLight™ Mini is based on the scientific principle of selective photothermolysis. sensiLight™ Mini RPL™ (Reactive Pulsed Light) advanced technology uses clinically proven IPL technology along with a combination of unique skin condition sensors. The light penetrates the epidermis to the dermis and is absorbed by the melanin in the hair shaft. The heat is generated by the absorbed light then dissipates into the follicle and generates local thermal damage, causing a reduction in hair growth.

Long-term hair reduction – hair growth cycle

Two factors play an important role in optimal long-term hair reduction:

- Hair growth cycle involves three phases: Anagen, Catagen, and Telogen. Anagen is the growth phase, while Catagen and Telogen are the resting phases. Permanent hair reduction can only occur during the Anagen phase.
- Skin types (according to the Fitzpatrick scale) are illustrated in the diagram at the back cover. Darker skin contains more melanin, which competes with the targeted hair for light energy absorption. When more light energy is absorbed into the skin, there is a greater risk for adverse effects and the epidermis may be damaged.



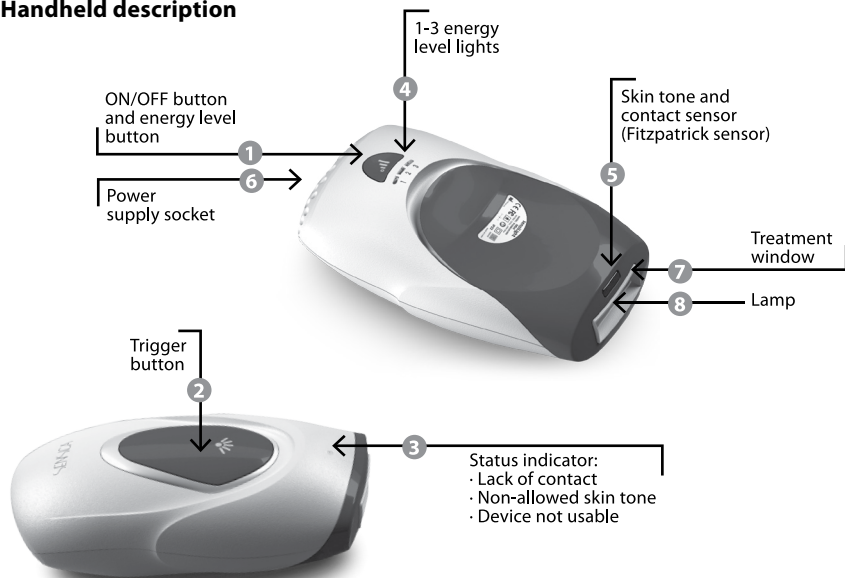
PLEASE MAKE SURE TO CAREFULLY READ THIS USER GUIDE BEFORE YOU START TREATING WITH **sensiLight™ Mini**. THE USER GUIDE, AS WELL AS AN INSTRUCTIONAL VIDEO, CAN ALSO BE FOUND AT WWW.SENSICA.COM

sensiLight™ Mini device description

sensiLight™ Mini kit includes the following main components:

- sensiLight™ Mini handheld device
- External power supply

Handheld description



User interface description

The user interface and control capabilities include the following features:

1. ON/OFF and energy selection button.
 - Single button used for the device activation, deactivation, and energy selection.
 - Pressing the button (after the device is connected to the power supply) will turn the device on at energy level 1. Each press will change the energy, from the lower level to the higher, for a total of 3 different energy levels.
 - The device will switch to standby mode when left unattended or by pressing the ON/OFF button for 3 seconds.
2. Trigger button (flash pulse activation) marked as a "sun" on the upper side of the device. The trigger button will activate the flash lamp if the treatment window is in full contact with the skin, and the skin tone is within the allowed range. Pressing the button once will activate a single pulse, pressing and holding the button will activate pulses

Indicator	Mode	
No light	OFF	Device not working (not connected to the power supply).
“Blinking” green light	Standby	Device is in standby mode (before powering on or when left unattended for 3 minutes).
1-3 energy level lights green light	Energy level 1-3	The three energy levels are indicated by three green LED lights.
“Steady” green light	ON	Pulse is ready.
“Momentary” orange light	Activation (pulse) blocked	The device does not deliver a pulse due to the lack of full skin contact.
“Momentary” red light	Activation (pulse) blocked	The device does not deliver a pulse due to non-allowed skin tone (high Fitzpatrick level as described at the beginning in the Long-term hair reduction-Hair growth cycle section).
“Blinking” orange light	Close to end of life	Indicates about the close end of lamp life time.
“Steady” red light	End of life/ blocked	Device is permanently blocked, the lamp has reached the end of its life time or internal malfunction has been occurred.

continuously as long as the button is pressed.

Who should use sensiLight™ Mini

- sensiLight™ Mini is intended for women and men who desire to remove unwanted hair.
- sensiLight™ Mini is intended for use on legs, arms, underarms, bikini line, back, shoulders, chest, and allowed facial areas.
- sensiLight™ Mini is intended for use on skin tone types 1 to 5 according to Fitzpatrick skin chart below (see also colored chart at the back cover of this User Guide).

1	2	3	4	5	6
✓	✓	✓	✓	✓	✗

The use of sensiLight™ Mini on naturally dark skin is forbidden.

- sensiLight™ Mini works best on dark hair or hair that contains more melanin. Brown and light brown hair will respond, but typically will require more treatment sessions. Red hair may show some response. Naturally white, grey or blond hair shows more limited response. Nevertheless, some users have noted

hair reduction after multiple treatment sessions.

When shouldn't sensiLight™ Mini be used

Who cannot use sensiLight™ Mini-CONTRAINDICATIONS

- Do not use sensiLight™ Mini if you are under the age of 18. The use of sensiLight™ Mini on or by children has not been established and could result in serious injury.
- Do not use sensiLight™ Mini if you are pregnant or with a slight chance of being pregnant or nursing since it has not been established and may result in stimulation of pigmentation.
- Do not use the device if you have skin cancer or on areas at risk of malignancy or if you have received radiation therapy or chemotherapy within the past 3 months, since it has not been established and the immune system can be compromised which can lead to serious injury.
- Do not use sensiLight™ Mini if you suffer from epilepsy, it could trigger a seizure.
- Do not use on damaged or broken skin or if you have a history of herpes or psoriasis

outbreak in the treatment area since it can result in serious side effects.

- Do not use if you suffer from keloid scar (growth of extra scar tissue where the skin has healed after an injury) formation since it has not been established and may result in serious skin complications.
- Do not use if you have been taking Tetracycline antibiotics and/or medication with the following active ingredients within the last two weeks: Retinoid acid, Retina-A, Vitamin A such as Accutane as it is considered to be a photo-sensitive drug and may result in serious skin injury.
- Do not use sensiLight™ Mini if you are photosensitive or have other diseases related to light sensitivity as it may lead to serious injury.
- Do not use if you suffer from severe or decompensated metabolic conditions, such as diabetes since it may cause a greater risk of delayed healing and infection in the case of an adverse effect.
- Do not use if you have had a skin peel or other skin resurfacing procedure

within the last 8 weeks as it may result in stimulation of pigmentation.

- Do not use sensiLight™ Mini on the face areas above the cheek line or around eyes, eyebrows and eyelashes as this could cause serious eye damage.

Note:

If you have undergone any other aesthetic procedures or have any uncertainty regarding potential side effects, consult your physician before using sensiLight™ Mini

What you must do to avoid serious harm - WARNINGS:

- Do not open or repair the device as it may expose you to dangerous electrical components which may cause serious bodily damage.
- Do not place, store or use sensiLight™ Mini near bathtubs, showers, basins or other vessels containing water as this may cause severe electrocution.
- Do not leave sensiLight™ Mini unattended while plugged into the electricity as it may lead to electrocution risk.
- Never look directly at the light coming

from the sensiLight™ Mini treatment window as it may cause eye injury.

- Never use flammable liquids such as alcohol (including perfumes, sanitizers, or other applications containing alcohol) or acetone to clean the skin one hour before using sensiLight™ Mini as it may cause burning of the skin.
- Do not use sensiLight™ Mini if you have an active implant such as pacemaker, insulin pump or similar devices since it may cause interference.
- Do not use sensiLight™ Mini on tanned skin or after sun exposure as this can cause serious burns or skin injury. Avoid exposure to the sun for 4 weeks prior each treatment.
- Do not use sensiLight™ Mini on naturally dark skin (see guidance at the back cover and high Fitzpatrick level in the “Who should use the sensiLight™ Mini” section).
- Do not use sensiLight™ Mini if you have dark brown or black spots such as freckles, birth marks, around the nipples, moles or

blisters on the area to be treated.

- Do not use sensiLight™ Mini on mucous membranes such as nostrils, lips of the mouth, eyelids, ears, genital area and the anus as it may lead to serious injury.
- Do not use sensiLight™ Mini if you have piercing or any metal items such as earrings or jewelry on the area to be treated as it may cause burns.
- Do not use sensiLight™ Mini if you have tattoos or permanent make up on the area to be treated.

What you must do to avoid other harm - CAUTIONS:

- Use sensiLight™ Mini only according to the instructions for use.
- Hair removal by lasers or intense pulse light sources can cause increased hair growth in some individuals. Based upon currently available data, the highest risk group for this response is females of Mediterranean, Middle Eastern, and South Asian heritage treated on the face and neck.

- This appliance is not intended for use by individuals with reduced physical, sensory or mental capabilities.
- Do not use the device if:
 - The device is not working properly, appears damaged or broken (UV and IR emitted from this device).
 - The cord or plug is damaged.
 - You see or smell smoke.
 - The outer shell is damaged or loose.
 - Lamp or treatment window is damaged, or missing.
 - Optical skin tone sensor is cracked, or broken.
 - It becomes damp or wet.
- Avoid more than 15 minutes of sun exposure for at least 2 weeks post treatment. If during these 2 weeks your treated skin area is exposed to sunlight, make sure to apply SPF 30 or higher sunscreens.
- Do not treat the same area of skin more than once per treatment as it may cause skin irritation.

Note:

sensiLight™ Mini is designed for use by a single user.

Possible side effects

When using sensiLight™ Mini according to the instructions for use, side effects are rare. However, every aesthetic procedure including the usage of home-use devices may cause some degree of side effects. Therefore, it is important that you understand and accept the risks and complications that can occur with pulsed light hair removal system:

Degree of side effects	Side effects
Minor side-effects	Skin irritation Skin redness Skin sensitivity
Rare side-effects	Skin burns Scarring Pigment changes Excessive redness and swelling
Extremely rare side-effects	Infection Bruising

Benefits

sensiLight™ Mini features an automatic built-in skin color sensor that is designed to provide you with complete safety and reassurance. The sensor constantly evaluates your skin tone and allows sensiLight™ Mini to perform only on suitable areas. This smart safety feature also automatically disables the treatment if your skin is too dark or too tanned.

As an extra precaution, the applicator tip has been designed to only emit light pulses when it is in full contact with your skin.

Response to sensiLight™ Mini hair removal differs between individuals, depending on biological factors and how closely treatment instructions are followed.

Based on the treatment regime in this User Guide you should expect to see some improvement in 3-4 weeks.

Hair will continue to grow, up to two weeks after a hair reduction session. However, afterwards, as the hair grows in three

User instructions

sensiLight™ Mini is intended for use on legs, arms, underarms, bikini line, back, shoulders, chest, and on allowed facial areas.

Device set-up

1. Remove all components from the box (handheld device and power supply).
2. Before beginning the treatment, make sure the device is clean, dry, and intact.
3. Plug the power supply end into electrical outlet and the cord end into the device socket (see image - item ③).

sensiLight™ Mini is now ready for use.

How to prepare yourself

1. Prior to use, make sure your skin is shaved, clean and dry (free of any residues of powders, creams, makeup, antiperspirants, or deodorants).
2. Between treatments, you can shave but don't wax or pluck hair.
3. Never use flammable liquids such as alcohol (including perfumes, sanitizers, or other applications containing alcohol) or acetone to clean the skin one hour before using sensiLight™ Mini as it may cause burning of the skin.

Remember! sensiLight™ Mini comes with a built-in skin-tone sensor, enabling the application only on a suitable skin tone range. This unique safety feature will not let you treat areas where your skin is too dark or too tanned, even if your general skin type is lighter.

- For sensiLight™ Mini maintenance and prolonged use, device cleaning is a must (Cleaning chapter).
- Perform a preliminary test on a small patch of the skin (preferably on the intended treatment area) 48 hours prior to first use of sensiLight™ Mini, to determine energy level settings for your treatment (as depicted in the preliminary test section).
- Do not use sensiLight™ Mini on the face above the cheek line: around eyes, eyebrows, or eyelashes as this could cause serious eye damage.
- sensiLight™ Mini is suitable for men. However, male body hair, especially on the chest, will require more hair reduction sessions.

Preliminary test

The preliminary test is intended to determine your skin's reaction to sensiLight™ Mini treatment and to help you set the optimal energy level for each treatment area.

Perform a preliminary test on each area you intend to treat 48 hours prior to the full treatment.

Note:

Do not treat full areas with energy levels that you have not tested before!

Do not treat the tested area for at least 48 hours after the preliminary test is done.

1. Select the lowest energy level and deliver a pulse on the selected preliminary test skin area.
2. If you feel comfortable with the energy level, increase it to level 2 and perform an additional pulse on the next spot.
3. Only if you feel comfortable, you may reach the maximum energy level 3.
4. Stop the test once you do not feel comfortable, as increasing the energy level increases the risk of adverse effects.
5. If you see adverse effects such as severe redness or blistering stop the test immediately.
6. Wait 48 hours and examine the tested area. If the skin in the tested area seems normal (no response or mild redness), you can proceed with a full treatment in the highest comfortable energy level that you have tested. If you see extreme redness, swelling, or blistering even in the low-energy level settings, do not do the full treatment in that area.

How to use sensiLight™ Mini device

Note:

A preliminary test should be conducted before proceeding to a full treatment. See "Preliminary test section" above.

1. To turn sensiLight™ Mini on, press the ON/OFF button (see image - item ①). Energy level 1 green indicator will light up.
2. The device sets itself on the lowest energy level - level 1. For other energy levels press the energy level selection button (see image - item ①).
3. You may decrease or increase the energy level according to your convenience (to reach the level determined in the preliminary test section). The energy level lights (see image – item ④) will light up green on the level scale according to the selected energy level.

4. Place sensiLight™ Mini treatment window (see image - item 7) on the desired body area with full contact to the skin. If sensiLight™ Mini is not properly applied or your skin tone is too dark/tanned, the indicator will be “blinking” red. In this case, sensiLight™ Mini will not trigger a pulse in that area of your skin.
5. Press the trigger button (see image - item 2) and hold it pressed for continuous pulsing.
6. Press the trigger button once for single pulse.
7. While pressing the trigger button, you will see a bright flash, you will hear a popping noise and you may feel a mild stinging and/or heat sensation.
8. Keep the trigger button pressed and start moving the device with each pulse to the next spot without detaching it from the skin. The device will immediately recharge and will be ready for the next pulse. Repeat process until the entire treatment area has been covered.
9. After the treatment, turn off the device by pressing the “ON/OFF” button for 3 seconds; a steady orange indicator will light up, while the device is in the shutdown mode. Unplug the unit after each treatment session.

Important notes:

- Try not to overlap pulses on the same spot. Repeated pulses on the same spot may cause burns.
 - Do not treat the same area of skin more than once per treatment as it may cause skin irritation.
 - sensiLight™ Mini **will not** trigger a pulse if:
 - There is no full contact of the treatment window with the body skin.
 - Your skin tone is too dark or tanned.
-

Recommended treatment protocol

Typical sensiLight™ Mini treatment interval:

While treating with sensiLight™ Mini, do not overlap pulses on the same spot of skin.

- Body hair: the first 1–4 hair removal treatments will be approximately two weeks apart.
The next 5-8 hair removal treatments will be four weeks apart.
- Facial hair: the first 1–5 hair removal treatments will be approximately two weeks apart.

The next 6-8 hair removal treatments will be four weeks apart.

- Treatment 8+ hair removal treatments will be as needed, until desired results are achieved.

Energy levels:

Recommended energy levels are dependent on both your hair color and skin tone in the treated area. For your convenience – below is a table of recommended energy levels per each option.

Important: Facial treatment should be performed at 1-2 energy levels only

Hair \ Skin type	1	2	3	4	5	6
Black //	Energy 2-3	Energy 2-3	Energy 2-3	Energy 1-2	Energy 1-2	✗
Dark brown //	Energy 2-3	Energy 2-3	Energy 2-3	Energy 1-2	Energy 1-2	✗
Brown //	Energy 2-3	Energy 2-3	Energy 2-3	Energy 1-2	Energy 1-2	✗
Dark blond //	Energy 2-3	Energy 2-3	Energy 2-3	Energy 1-2	Energy 1-2	✗
Light brown //	Energy 2-3	Energy 2-3	Energy 2-3	Energy 1-2	Energy 1-2	✗
Red head //	Energy 2-3	Energy 2-3	Energy 2-3	Energy 1-2	Energy 1-2	✗
Grey/ white //	Energy 2-3	Energy 2-3	Energy 2-3	✗	✗	✗

Plan your sensiLight™ Mini treatment

Energy level should primarily be chosen based on your own comfort.

The energy levels vary from level 1 to level 3 with a light fluence of 3-5 [J/cm²].

Each treatment pulse should be applied on different skin spot with no repetition or overlap. The entire treatment area (underarms, bikini line, arms, back, shoulders, chest, legs and allowed facial areas) will be determined by the user.

Notes:

1. Response to sensiLight™ Mini hair reduction differs between individuals, depending on biological factors.
2. sensiLight™ Mini works best on dark hair or hair that contains more melanin. Brown and light brown hair will respond, but typically will require more treatment sessions. Red hair may show some response. White, grey or blond hair shows a more limited response.
3. It may take up to 3-4 weeks before the full results of the sensiLight™ Mini treatment

can be seen. Hair will continue to grow, up to two weeks after a hair reduction session. However, afterwards, as the hair grows in three different stages, it will naturally and gradually fall out depending on the hair growth stage in during which the treatment was performed. Some hair may not be affected by sensiLight™ Mini as of the different hair growth phases- only hairs in the active growth phase will be affected. To remove this hair multiple treatment sessions are required to achieve the desired results.

- The number of sessions required for achieving long term results is different for every treatment area and changes for every user, as it is affected by type of skin, hair and hormonal changes.
 - Maintenance will be needed from time to time if growth is still visible.
 - You may use the treatment log at the end of this User Guide, in order to assist you with recording your specific treatments areas, dates and duration.
-

Facial treatment

The facial skin is a sensitive area that requires special care and caution. Make sure you follow all instructions and safety precautions carefully in order to avoid adverse effects.

It is recommended you first do a body treatment and get to know the device, before moving on to facial treatments. sensiLight™ Mini can be used to treat all facial areas below the cheek line such as upper lip, cheek, jaw, chin and neck.



WARNINGS

- Do not use energy level higher than level 2 since it may cause burns.
- Do not use sensiLight™ Mini on the face above the cheek line or around the eyes, eyebrows and eyelashes as this could cause serious eye damage.



1. Mark the treatment area with a white eye pencil. Use the mark as guidance for delivering the pluses. This way you can avoid overlapping treatment areas or treating unwanted facial areas.
2. Use a mirror to help you place the treatment window correctly on the treatment area.
3. Follow the instructions for use with additional care to the following specific area instructions.

Note:

Facial hair may be hormonal and as such, it can take more sessions to achieve a permanent hair reduction.

Upper lip, cheek, jaw, neck and chin treatment

Place the treatment window (see image – item ⑦) on the area as indicated in the picture. Trigger one pulse on each spot.

Upper lip:

Avoid the nostrils and lip, as these areas are more sensitive. You can “fold” your lip inward or press the lips together to achieve a better spread treatment area.



Cheek and jaw:

Place the treatment window on the area as indicated in the picture. Trigger one pulse on each spot, moving from one side of the jaw/cheek to the other.



Neck and chin:

Place the treatment window on the area as indicated in the picture. Trigger one pulse on each spot, moving from one side of the neck/chin to the other.



Note:

The skin on lower third of the neck is more sensitive. Avoid from overlapping treatment areas.

For male users

Take care while treating the beard area; the density of hair growth means a large amount of melanin which absorbs the heat. It is recommended performing the first treatment in low energy levels (1-2).

It is not recommended to do a full beard reduction as it may change the facial characteristics and result in a feminine look.

Note:

Premature aging characteristics can emerge due to complete loss of facial hair.

What to expect when using sensiLight™ Mini

During your hair removal treatment it is normal to experience:

- A flash of light on each press of the activation button. The light will not harm the eyes when the device is applied with full contact to the skin on the recommended treatment areas.
- A pop noise with each pulse – occurs whenever a pulse is activated.
- A sensation of warmth – radiates from the light energy after each pulse.
- A mild stinging sensation – can be felt, similar to being snapped with a rubber band.
- Some mild red or pink color – appears during and just after the treatment.

Post-treatment care

- Apply a calming lotion such as Aloe Vera. We recommend you to use Sensica post treatment lotion for increased treatment efficacy and best possible results.
- Avoid using peeling and bleaching creams or products for at least 24 hours, as this irritates the treated skin.
- Avoid direct sun exposure for at least 2 weeks post treatment. If recently treated

skin is exposed to sunlight in this period of time, make sure to apply SPF 30 or higher sunscreen.

- Do not wax or pluck hair from treated areas.

Remember! It may take up to 2 weeks for the hair to grow and be fully out, if the hair follicle is still active.

Cleaning and troubleshooting

Cleaning

- Make sure to turn off and unplug the unit before cleaning.
- It is recommended to clean the treatment window after every session by using a dry, clean cloth to gently wipe the device.
- Keep sensiLight™ Mini dry. Never place, store or use sensiLight™ Mini near bathtubs, showers, basins or other vessels containing water as this may cause severe electrocution.
- If you do not plan on using your sensiLight™ Mini for a long period of time, it is recommended to keep it clean and stored.
- If you plan to travel and take your sensiLight™ Mini with you, you should store it in the original box and follow the storage instructions.

Troubleshooting

If you experience any problems with sensiLight™ Mini, please refer to below information to try to resolve it.

- If sensiLight™ Mini does not turn on:
 - Make sure that the power supply is plugged properly into sensiLight™ Mini device and the electrical outlet.
 - Make sure the power outlet has power.
- If sensiLight™ Mini does not trigger a pulse:
 - Verify there is full contact with the skin. The trigger button will activate a flash pulse only when the device is in full contact with the skin.
 - Verify that the area you are trying to treat is not too small, curved or bony to treat. You should get the whole treatment window in touch with the treatment area (try to pull the skin flat).
- If the skin color level identified by sensiLight™ Mini is too dark, the flash activation will be blocked.
- In case of a safety issue or when the lamp has reached its end, a steady red light will come on. The device will shut down.

General error:

- In case of dirt or debris is stuck on the treatment window, you should clean the treatment window according to the cleaning section. If you can't get the area clean, contact our customer service.
- In case of a delay in pulse readiness, you should consider working in cooler environment. The device may pulse at a slower rate in warm environment.
- In case of a general error, reset the device – unplug the power cord from the electrical outlet on the wall, wait 10 seconds and then reconnect it.
- If you still have problems with your sensiLight™ Mini, please contact customer service.

Customer service

For more information about sensiLight™ Mini or if your sensiLight™ Mini is broken, quits working or you need more assistance, please contact your local Sensica customer service or visit our website:

 www.sensica.com

Device specification parameters

Emitted light spectrum:
475 [nm] to 1,200 [nm] max.

Emitted energy flux: 5 [J/cm²]

Selectable energy levels: 3 levels

Treatment area (window): 3 [cm²]

Speed: 1 pulse every 3 seconds ,
1 [cm²] per second

External power supply:
12 [V], 1.8 [A]
100–240 [VAC], 50–60 [Hz]

Device size and weight:
220 [gr], 135x45x75 [mm]
7.8 [Oz], 5.3x1.77x2.96 [in]

Technology: Home use IPL

Storage instructions

Storage and transport conditions

Temperature	-10°C to 70°C (14°F to 158°F)
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Humidity	0 to 90% RH at 55°C (131°F)
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Pressure	non-condensing
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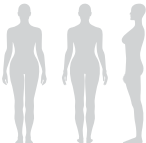
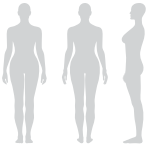
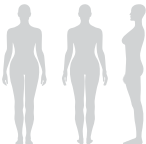
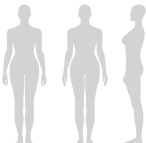
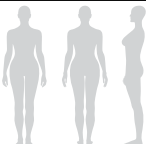
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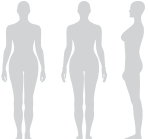


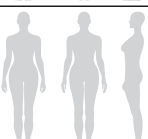
Temperature	10°C to 40°C (50°F to 104°F)
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Humidity	30% to 70% RH
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Max operating altitude	10,000 ft.
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Treatment log

Treatment date	Treated area	Comments
		
		
		
		
		

Treatment date	Treated area	Comments
		
		
		
		
		

Labeling

Model: IPL030EU



Double insulation



Consult Instructions for use



Waste Electronic and Electrical
Equipment



Keep away from eyes



Please read all warnings and safety
precautions prior to use



Do not use sensiLight™ Mini device
on tanned skin or after sun exposure



Do not let the device become
wet. Keep away from bathtubs,
showers, basins, or other vessels
containing water. Keep dry.



Fitzpatrick skin type scale

1	2	3	4	5	6
✓	✓	✓	✓	✓	✗

Do not use sensiLight™ Mini on naturally dark skin types.

Sensica
By Home Well Trading Ltd.

visit us: www.sensica.com