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What is sensiLight™

The sensiLight™ device is an over-the-counter device intended for the removal of unwanted hair. sensiLight™ is also intended for permanent reduction in hair regrowth, defined as a long-term, stable reduction in the number of hairs regrowing when measured at 6, 9, and 12 months after the completion of treatment regimen.

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

sensiLight™ is based on the scientific principle of selective photothermolysis. sensiLight™ RPL™ (Reactive Pulsed Light) advanced technology uses IPL (Intense Pulsed Light) 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 on the diagram at the back cover: darker skin contains more melanin, which competes with the targeted hair for energy light absorption. When more light energy is absorbed into the skin, there is a greater risk of adverse effects, and the epidermis may be damaged.



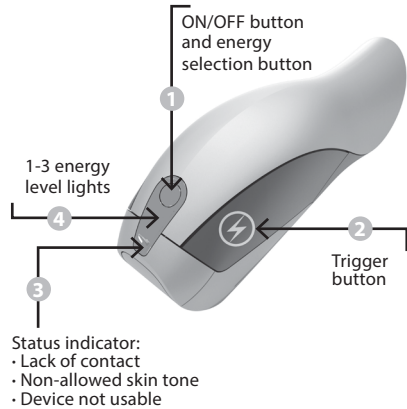
PLEASE MAKE SURE TO CAREFULLY READ THIS USER GUIDE BEFORE YOU START TREATING WITH sensiLight™. THE USER GUIDE, AS WELL AS AN INSTRUCTIONAL VIDEO, CAN ALSO BE FOUND AT WWW.SENSICA.COM

sensiLight™ device description

sensiLight™ kit includes the following main components:

- sensiLight™ 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 on the device 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 “flash” on the left 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 continuously as long as the button is pressed.

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.
“Blinking” red light	Activation (pulse) blocked	The device does not deliver a pulse due to either the lack of full skin contact or non-allowed skin tone (high Fitzpatrick level as described at the back cover of the User Guide).
“Blinking” orange light	Close to end of life	Indicates the close end of the lamp lifetime.
“Steady” orange light	Shutting down	Indicates the device shutdown by pressing the OFF button for 3 seconds.
“Steady” red light	End of life/ blocked	Device is permanently blocked, either the lamp has reached its maximum flash limit or due to a safety related malfunction.

Who should use and how to decide to use sensiLight™

- **sensiLight™** is intended for women and men who desire to remove unwanted hair.
- **sensiLight™** is intended for use on the legs, underarms, bikini line, back and arms.
- **sensiLight™** is intended for use on skin tone type 1 to 4 according to Fitzpatrick skin chart below (see also colored Fitzpatrick chart at the back cover).

1	2	3	4	5	6
✓	✓	✓	✓	✗	✗

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

- **sensiLight™** 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. Nevertheless, some users have noted hair reduction after multiple treatment sessions.

When shouldn't sensiLight™ be used

Who cannot use sensiLight™ - CONTRAINDICATIONS

- Do not use **sensiLight™** if you are under the age of 18. The use of **sensiLight™** on or by children has not been established and could result in serious injury.
- Do not use **sensiLight™** 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 have not been established and the immune system can be compromised which can lead to serious injury.
- Do not use **sensiLight™** if you suffer from epilepsy, it could trigger 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 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 serious skin complications.
- Do not use if you have been taking Tetracycline antibiotics and medication with the following active ingredients within the last two weeks: Retinoid acid, Retina-A, Vitamin A such as Accutane as it consider to be a photo-sensitive drug and may result serious skin injury.
- Do not use sensiLight™ 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.

Note:

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

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™ near bathtubs, showers, basins or other vessels containing water as this may cause severe electrocution.
- Do not leave sensiLight™ unattended while plugged into the electricity as it may lead to electrocution risk.
- Never look directly at the light coming from the sensiLight™ 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™ as it may cause burning of the skin.
- Do not use sensiLight™ if you have an active implant such as a pacemaker, insulin pumps, or similar devices since it may cause interference.
 - Do not use sensiLight™ on tanned skin or after sun exposure as this can cause serious burns or skin injury. Avoid exposure to the sun for 4 weeks before your treatment.
 - Do not use sensiLight™ on naturally dark skin (see guidance at the back cover and high Fitzpatrick level at the “Who should use sensiLight™ ” section).
 - Do not use sensiLight™ 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™ 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™ 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™ 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™ 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 persons 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 are damaged.
 - You see or smell smoke.
 - The outer shell is damaged or loose.
 - Lamp or treatment window is damaged/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 use sensilight™ on the face.
- Do not treat the same area of skin more than once per treatment as it may cause skin irritation.

Note:

sensilight™ is designed for use by a single user.

Possible side effects

When using sensilight™ 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

- **Skin irritation** - The use of pulsed light hair removal system is generally very well-tolerated, the majority of users do feel a sensation of warmth and a mild stinging sensation during treatment or a few minutes after. Anything beyond this skin irritation discomfort is abnormal and means that either the energy level is too high, or you shouldn't continue using sensiLight™ as you are unable to tolerate the hair reduction application.
- **Skin redness** - Redness on the treated area may appear right after using the application or within 24 hours of using sensiLight™. Consult your physician in case the redness does not disappear within 2 to 3 days.
- **Skin sensitivity** - You may feel that your skin in the treated area is more sensitive so you may encounter dryness or flaking of the skin.
- **Skin burns** - Rarely, burns on the treated area can occur following the use of the hair removal system. The burns can require a few weeks to heal and, extremely rarely, may leave a visible permanent scar.
- **Scarring** - In rare cases, permanent scarring may occur. Usually when scarring occurs it is in the form of a flat and white lesion on the skin (hypotrophic). However, it can be large and red (hypertrophic) or large and extend beyond the margins of the injury itself (keloid). Subsequent aesthetic treatments may be required to improve the appearance of the scar.
- **Pigment changes** - Use of sensiLight™ may cause temporary skin hyperpigmentation (increased pigment or brown discoloration) or hypopigmentation (whitening) to the surrounding skin. The risk is higher for people with darker skin tones. Usually discoloration or changes to skin pigment are temporary and permanent hyperpigmentation or hypopigmentation rarely occur.
- **Excessive redness and swelling** - Very rarely, the treated area skin may become very red and swollen. This side effect is very common in sensitive areas of the body. The redness and swelling should be decreased after 2 to 7 days and you should treat the area by applying ice. You should avoid exposure to sun.

- **Infection**- In rare cases, infection of the skin is a possible risk following a skin burns caused by the application.
- **Bruising** - Blue-purple bruising is exceedingly rare by using sensiLight™ and can last 5 to 10 days. As the bruising fades, there may be a rust-brown discoloration of the skin (hyperpigmentation) that can be permanent.

Benefits

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

As an extra precaution, sensiLight™ has been designed to only emit a light pulse when it is in a full contact with your skin.

Response to sensiLight™ hair reduction differs between individuals depending on

biological factors and how closely treatment instructions are followed.

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

The hair will continue to grow up to two weeks after a hair reduction session. However, thereafter as the hair grows in three different stages the hairs will naturally and gradually fall out depending on the hair growth stage in during which the treatment was done (only hairs in the active growth phase will be affected). Some hair may not be affected by sensiLight™ because of the different hair growth phases.

For permanent reduction in hair regrowth, defined as a long-term, stable reduction in the number of hairs regrowing when measured at 6, 9, and 12 months, you should follow treatment regimen.

User instructions

sensiLight™ is intended for use on the legs, underarms, bikini line, back and arms.

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 an electrical outlet and the cord end into the device socket (see image - item 6).

sensiLight™ is now ready to be used.

How to prepare yourself

1. Prior to use, make sure your skin is shaved, clean and dry (free of any residue such as 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™ as it may cause burning of the skin.

Remember! sensiLight™ comes with a built-in skin-tone sensor, enabling the application only on a suitable skin 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.

4. For sensiLight™ maintenance and prolonged use, device cleaning is a must (Cleaning chapter).
5. Do a preliminary test on a small patch of skin in the intended treatment area 48 hours prior to first use of sensiLight™ to determine energy level settings for your treatment (as depicted in the preliminary test section).
6. sensiLight™ 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 reaction to sensiLight™ treatment and help you set the optimal energy level for each treatment area.

Do 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 1 week 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 of 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 test 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.

How to use sensiLight™ device

Note:

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

1. To turn sensiLight™ on, press the ON/OFF button (see image - item ①). Energy level 1 green indicator will light on.
2. The device sets itself on the lowest energy level - level 1. For other energy levels press the energy level selection button.
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 will light up green on the level scale according to the selected energy level.
4. Place sensiLight™ treatment window (see image - item ⑦) on the desired body area

with full contact to the skin. If sensiLight™ is not properly applied or your skin tone is too dark/tanned, the indicator light will be “blinking” red. In this case, sensiLight™ will not trigger a pulse in that area of 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; an 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™ 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™ treatment interval**

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

- The first 1-4 hair removal treatments will be approximately two weeks apart.
- The next 5-7 hair removal treatments will be four weeks apart.
- Treatment 8+ hair removal treatments will be as needed, until desired results are achieved.

Plan your sensiLight™ 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 (legs, arms, underarms, bikini lines, back) will be determined by the user.

Notes:

1. Response to sensiLight™ hair reduction differs between individuals, depending on biological factors.
2. It may take up to 3-4 weeks before the full results of sensiLight™ treatment can be seen. The hair will continue to grow up to two weeks after a hair reduction session. However, thereafter as the hair grows in three different stages the hairs will naturally and gradually fall out depending on the hair growth stage in during which the treatment was done (only

hairs in the active growth phase will be affected). Some hair may not be affected by sensiLight™ because of the different hair growth phases. To remove this hair multiple treatment sessions are required to reach the desired result.

3. The number of sessions required for achieving long term results is different for every treatment area and changing for every user, as it is effected by type of skin, hair and hormonal changes.
 4. Maintenance will be needed from time to time if growth is still visible.
 5. 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.
-

What to expect when using sensiLight™

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.
- 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 time period, make sure to apply SPF 30 or higher sunscreen.

- Do not wax or pluck hairs 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 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™ dry. Never place, store or use sensiLight™ near bathtubs, showers, basins or other vessels containing water as this may cause severe electrocution.
- If you do not plan on using your sensiLight™ for a long period of time, it is recommended to keep it clean and stored.
- If you plan to travel and take your sensiLight™ with you, you should store it in the original box and follow the storage instructions.

Troubleshooting

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

- If sensilight™ does not turn on:
 - Make sure that the power supply is plugged properly into sensilight™ device and the electrical outlet.
 - Make sure that the power outlet has power.
- If sensilight™ 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 to touch the treatment area (try to pull the skin flat).
 - If the skin color level identified by sensilight™ is too dark, the flash activation will be blocked.
 - In case of 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 delay in pulse readiness, you should consider working on cooler environment. The device may pulse at a slower rate in a warm environment.
 - In case of a general error, reset the device – unplug the power cord from the electrical outlet on the wall, wait 10 sec and then reconnect it.
- If you still have problems with your device, please contact our customer service.

Customer service

For more information about sensilight™ or if your sensilight™ is broken, quits working or you need more assistance, please contact us:

 **855- SENSICA (855-736-7422)**

 **support@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 2 seconds 1.5 [cm²]
per second

External power supply:

19 [V], 1.8 [A]

100–240 VAC, 50–60Hz

Device size and weight:

9.2 [Oz], 7.5×2.2×2.8 [in]

260 [gr], 190×55×71 [mm]

Technology: Home use IPL

Storage instructions

Storage and transport conditions

Temperature -10°C to 70°C (14°F to 158°F)

Humidity 0 to 90% RH at 55°C (131°F)

Pressure non-condensing

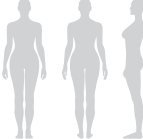
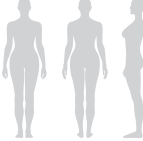
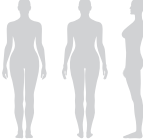

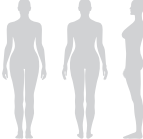
Operational conditions

Temperature 10°C to 40°C (50°F to 104°F)

Humidity 30% to 70% RH

Max operating altitude 10,000 ft.

Treatment log

Treatment date	Treated area	Comments
		
		
		
		
		

Treatment date	Treated area	Comments
	