

# ES-WGOB

## Precautions for Use

Irradiation may cause temporary pain in your eyes.

- Do not use this product in a dark place.
- Make sure that there are no other people around you before using this product.
- Close your eyes when irradiating your face with the face attachment.
- If the light is too bright for you, wear sunglasses.

## Preparation

- Remove your makeup and the like.**
  - Use this product on bare skin.

Bare skin means that you have removed makeup, sunscreen, and perfume and not yet applied lotion and moisturizer.
- Remove hair.**
  - Be sure to remove hair before optical treatment.
- Wash off.**
  - Thoroughly wash removed hair and shaving foam off your skin.
- Wipe off.**
  - Thoroughly wipe removed hair, water, and sweat off your skin.
- Check for any abnormalities on your skin.**
- Check the acceptable skin colors.**
  - Check the skin colors acceptable by the product with "Acceptable skin colors (guide)" on the side of the controller.

## Precautions

To prevent problems with your skin and body

- If you are using implantable medical electrical equipment in the body such as a pacemaker, keep the unit away from the equipment (to avoid accidents and declines in health conditions).
- Do not use this product if you are under pregnancy or with possibilities of pregnancy (to avoid accidents and skin problems).
- Do not irradiate tattoos (to avoid inflammation and keloids due to burns).
- Do not irradiate your eyes directly (to avoid damaging your eyes).

For the main body

- Do not store this product in a place accessible by young children or do not let them use it (Doing so may result in burns, electric shock, and injuries)
- Do not use this product with the air inlet blocked (Doing so may result in fire and burns)

To protect your skin

- The following people should not use this product.
  - Those who are in menstruation or lactation, children in their growth period (because of hormonal imbalance that can cause skin problems)
  - Those who have esthesiodermia
  - Those who have skin complaints such as atopic dermatitis, eczema, and herpes
  - Those who are susceptible to allergic reactions or dermatitis from cosmetics, clothing, or metal
  - Those whose skin is sensitive to sunlight
  - Those who cannot express their will

Do not use this product for the following body areas.

- Sunburned skin
- A dark-brown or dark area of skin such as a liver spot, blotch, and mole (Refer to Skin Colors for Which You Can Use This Product on the back of the unit.)
- A scab, scratch, eczema, bruise, wart, pimple, skin cancer, ringworm (tinea), folliculitis, skin rash, insect bite, etc.
- A hemangioma, body area on which cosmetic surgery performed
- After you take medicine, wait for one week before you use this product.
- If you continuously take medicine, consult with a dermatologist before you use this product.

(Some medicines make your skin sensitive to light and causes skin problems.)

**This product is not intended for children during growth. For a person under 18 years, his or her parent should read these instructions and teach him or her how to use and precautions (Failure to do so may result in burns and skin problems.)**

When you irradiate a body area

- Use the face attachment for the face. Avoid using this product for the skin around eyes, skin around eyebrows, ears, lips, a neck, and head.
- Do not use on your nipples, areolae, and navel.
- Use the I/O zone attachment for the I/O zones. Avoid using this product for a sexual organ except the labia majora (women), male organ, anus, and mucous membrane. (Failure to follow this instruction may result in burns and skin problems.)

## Names of Parts

### Attachments

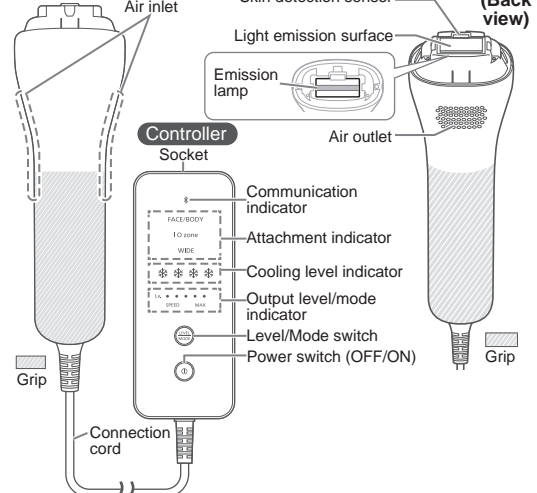
For Face/Body

For I/O zones

Wide

(Front view)

(Back view)



## Treatable Areas and Duration and Frequency of Use

Use an appropriate attachment for the treatment area.

- Use with the area to treat visible.
- Indicated durations and number of emissions are an estimate of treatment per day. They may vary depending on the extent of hair growth.

**This product can also be used by men.**

**For Face/Body**

Underarms Approx. **2 min.**  
(Approx. 40 emissions)

Chest Approx. **5 min.**  
(Approx. 100 emissions)

Abdomen Approx. **2 min.**  
(Approx. 30 emissions)

Arms Approx. **7 min.**  
for both arms  
(Approx. 120 emissions)

Hands

We suggest treating two fingers at a time by putting them tightly together so that they cover the entire skin detection sensor.

Approx. **2 min.** for both hands  
(Approx. 40 emissions)

Legs

Approx. **15 min.** for both legs  
(Approx. 250 emissions)

V zone

If you treat only the bikini line, wear your panties and check where to treat in advance.

Perform emission with the skin detection sensor away from you. With the sensor near you, emission fails because the sensor comes in contact with hair and detects the dark color.

Approx. **5 min.**  
(Approx. 60 emissions)

Tie or fix your hair with a hair band, etc. Furthermore, hold short hair in place by using clips and the like.

Face

- Be especially careful of sunburn before and after using on your face.
- Be sure to use on bare face (without makeup, etc.).

I/O zones

Before Use

- The zone may cause emission to fail because it generally has a darker skin due to pigmentation. Avoid pressing the unit hard against the zone. Use it for other areas with skin colors where you can perform emission.

Preparation

- Prepare a mirror, and take a position that enables you to clearly see the area to treat.
- Check that the hairs are removed.

For Face/Body

Approx. **3 min.**  
(Approx. 30 emissions)

For I/O zones

**When you irradiate a body area**

- Stretch the target skin area with a hand, and then emit light onto the area outward (in the direction of ① to ②) with the skin detection sensor away from you.



Approx. **1.5 min.**  
(Approx. 20 emissions)

### Attachment types and levels/modes

Attachments	Cooling function	Emission methods	Output level/mode	
			Lv1-5	High power, Cool plus, Speedy
For Face/Body	Yes	Single emission	Available	o Available
For I/O zones	Yes	Single emission		x Unavailable
Wide	No	Continuous emission		x Unavailable

Treatment Frequency	Purpose	Unwanted hair removal <In accordance with the hair cycle>		Skin care
	Treatment area	Body / V zone, Face (women)*2	I/O zones Face (men)	Face (men-women)
	Output level/mode	Speedy	Lv1 - 5, High power, Cool plus	Lv1 - 5, High power, Cool plus, Speedy
Frequency	First 2 months	Once a week*1	Once every 2 weeks*1	Once every 3 days
	Starting from 3rd month	Once every 2 weeks*1	Once every 4-8 weeks*1	

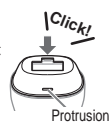
- \*1 When improvement is hardly noticeable, try using once every 3 days. (Results vary depending on the area and individual physical makeup.)
- \*2 If you want to remove hair and care for skin at the same time, perform treatment once every 3 days.
- When using on another area on the following days, be sure 24 hrs. or more have passed from the last time. (This is because skins other than emission areas may also be sensitive to light.)
  - When resuming use after some time, start with the same frequency as the first 2 months.

## How to Use

**1 Use an appropriate attachment for the treatment area.**

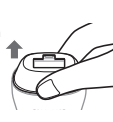
How to attach

Push firmly until it clicks into place.



How to detach

Hold the attachment by the protrusions and pull.

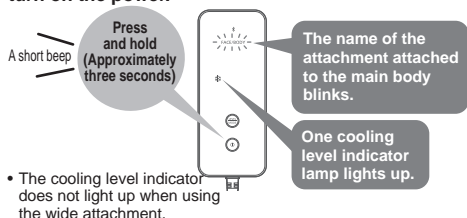


**2 Make connection**

- Connect the controller plug to the socket.
- Insert the power plug into the outlet.



**3 Hold ① down (approximately three seconds) to turn on the power.**



- The cooling level indicator does not light up when using the wide attachment.

The name of the attachment attached to the main body blinks.

One cooling level indicator lamp lights up.

**4 Press LEVEL MODE**

- A short beep sounds, and the output level/mode changes each time you press the switch.
- Available modes and cooling level indications vary depending on the attachment used.

- The product is not rechargeable.
- The recommended operating temperature is 5 °C to 35 °C.
- The unit may not function properly if used outside the recommended temperature range. Higher room temperature results in longer interval between emissions as it takes longer to cool the light emission surface.
- The product automatically turns off if not operated approximately one minute.

**How to perform patch test (skin test)**

Make sure to perform skin testing for skin troubles before first usage or after some time.

With the output level set to 1 (Lv1), emit light once to the target area.

**No skin trouble**

- Can be used with the tested output level.
- To use at a higher output level, be sure to test by increasing the output level by one at a time.

**Strong pain in the skin, reddish spot for two days or more**

- With Lv1: Stop using and consult a dermatologist.
- With Lv2 or higher: Do not use at the tested output level. Use at a lower output level.

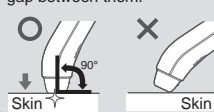
Regardless of the patch test result, skin may temporarily become reddish or painful depending on the physical makeup or conditions. → Wait and see for approx. 2 days.

**5 Treat the skin.**

Press the attachment tightly at a right angle against your skin until the light is emitted.

- Light emission is completed and the light emission surface is ready for cooling when the output level/mode indication changes from blinking to steady and a short beep sounds.

**Fit the skin detection sensor tightly to the skin to prevent a gap between them.**



**Air outlet**

- Do not use the product with the air outlet blocked.
- Hold the product so that your skin is not exposed to the warm air coming out of the air outlet.

- Do not use on the same area many times.
- If the attachment indicator blinks rapidly (and goes off in approximately 2 seconds), it means the product has detected a dark color and cannot emit light. Check the skin color.
- To confirm the recommended level again, turn off the power once. Thereafter, turn on the power again and confirm the recommended level indication mode. (Back page)
- During emission, light may leak from the air outlet on the back of the main body but this is normal.

**6 Press ① to turn off the power.**

- A beep sounds when the power is turned off.

**7 Confirm that the fan has stopped and unplug.**

- Disconnect the power plug from the outlet.
- Unplug the controller from the socket.

To check the recommended level (Back page)

## Check the recommended level

(Recommended level indication mode)

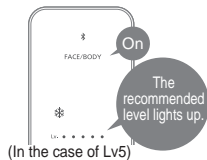
### 1 Press the attachment tightly at a right angle against your skin

- Press in such a way that there is no gap between the skin detection sensor and your skin.
- If the attachment indicator blinks rapidly (and goes off in approximately 2 seconds), it means the product has detected a dark color and cannot emit light. Check the skin color.



### 2 Check the output level/mode indicator

- The attachment indicator and output level/mode indicator (recommended level for the skin color) light up.



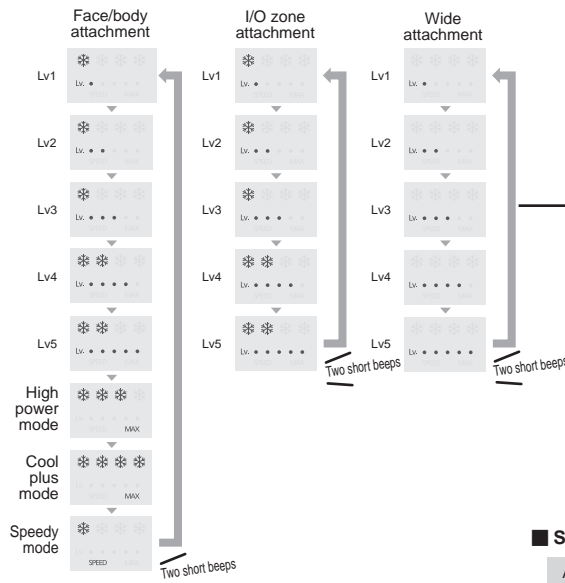
When the attachment is lifted off the skin, the recommended level indicator goes off and the attachment indicator starts blinking again after approximately 3 seconds.

- The recommended level indication mode is repeated until you press



To treat the skin **Front page**

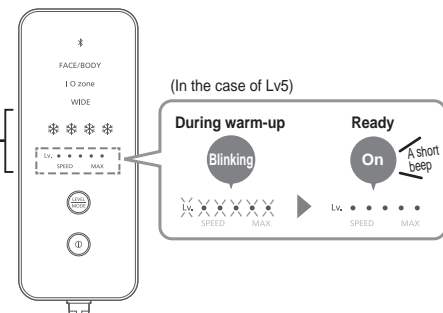
## Indicator display



- The number of \* shown by the cooling level indicator varies depending on the used attachment and output level/mode. (Not changeable by user.)

### Selecting an output level/mode

The output level/mode indicator blinks. (During warm-up for emission and cooling.) When ready, a short beep sounds, and the indicator lights up.



### Startup time

Approximate startup time \*First emission after powering on (ambient temperature 25 °C)

High power mode : Approx. 1 minute  
Cool plus mode : Approx. 1 minute 30 seconds

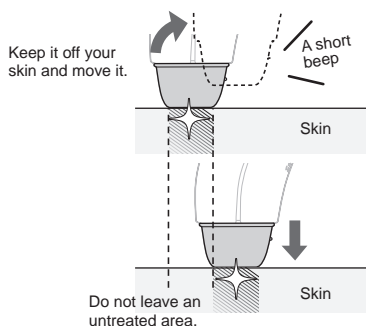
Startup time may vary according to output level/mode (cooling level) and use conditions.

The way the light is emitted varies depending on the attachment.

### For Face/body and For I/O zones

#### «Single emission»

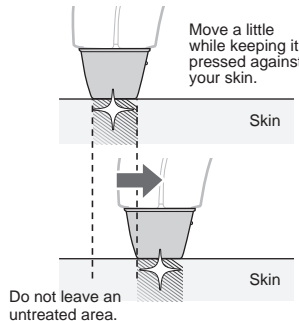
Lift the light emission surface off the skin after each emission, and press tightly against your skin when a short beep sounds and the light emission surface is ready to emit.



### Wide

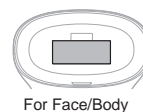
#### «Continuous emission»

Allows you to emit light continuously for up to 10 times. Light emission stops after the 10th time. Lift it off your skin once.

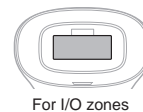


### Approximate treatment area

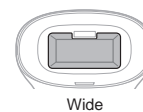
is the area that can be irradiated at one time.



For Face/Body



For I/O zones



Wide

- After treatment, we suggest that you cool down and hydrate your skin.
- Use a towel cooled in ice water.

## Use environment

### Use under good lighting.

The skin detection sensor may not be able to work properly under the following environments, preventing light emission. Change your lighting conditions by using the unit closer to your lighting, changing your body position, moving away from windows with direct sunlight, etc.

Example environments: Places with direct sunlight  
Near windows in the daytime  
Excessively bright lighting

Rooms with colored (warm colors) or indirect lighting,  
shaded areas created by lighting,  
near dark-colored walls or floors,  
etc.