

# beurer

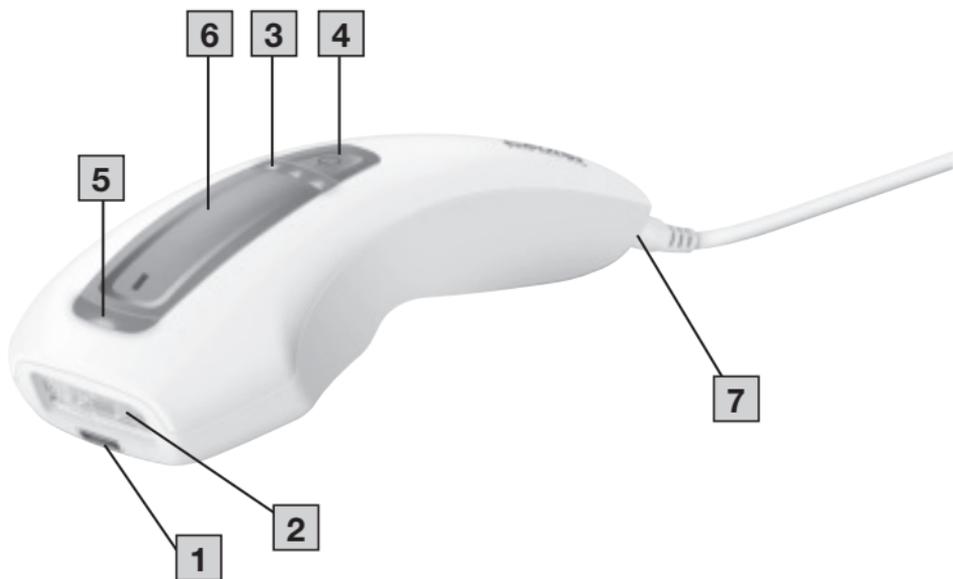
## IPL 5500 Pure Skin Pro



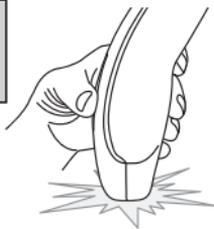
**EN** Pure Skin Pro hair removal system  
Instructions for use

CE





**A**



**B**



**C**



**D**



# ENGLISH



Read these instructions for use carefully and keep them for later use, be sure to make them accessible to other users and observe the information they contain.

## **⚠ WARNING**

- The device and adapter are only intended for use in the home/private use and are not intended for commercial use.
- The device is only suitable for adults over the age of 18.
- Children must not play with the device.
- Check that the device and the mains cable are in perfect working order before each usage. In the event of damage, the device must not be used.
- The device and adapter must not get wet.
- Do not use the device in damp environments, for example near bathtubs, wash basins, showers or other containers with water or other liquids – risk of electric shock!
- Never look into the light.
- Do not insert any objects into the device.
- Make sure that the device's vents are not covered.
- In order to avoid an electric shock, do not touch any internal components if the device is damaged.

- If the mains connection cable of this device is damaged, it must be disposed of. If it cannot be removed, the device must be disposed of.
- Never operate the device unsupervised. Children should be supervised to ensure that they do not use the device as a toy.
- Under no circumstances should you open or repair the device yourself, as faultless functionality can no longer be guaranteed thereafter. Failure to adhere to this instruction will void the warranty.

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## 1. INCLUDED IN DELIVERY

Check that the device packaging has not been tampered with and make sure that all contents are present. Before use, ensure that there is no visible damage to the device or accessories and that all packaging material has been removed. If you have any doubts, do not use the device and contact your retailer or the specified Customer Services address.

- 1 x Pure Skin Pro hair remover
- 1 x Set of instructions for use
- 1 x Mains adapter

## 2. SIGNS AND SYMBOLS

The following symbols are used in these instructions for use, on the packaging and on the type plate for the device:

 <b>DANGER</b>
Indicates an imminent danger. If it is not avoided, it will result in death or serious injury.
 <b>WARNING</b>
Indicates a potentially impending danger. If it is not avoided, there is a risk of death or serious injury.
 <b>CAUTION</b>
Indicates a potentially impending danger. If it is not avoided, slight or minor injuries may result.
<b>NOTICE</b>
Indicates a potentially harmful situation. If it is not avoided, the system or something in its vicinity may be damaged.
 <b>Danger</b> The device must not be used near to water or in water (e.g. in a wash basin, or in the shower or bath) – risk of electric shock!

 <b>Observe the instructions</b> Read the instructions before starting work and/or operating devices or machines
 Protection class II device
 For indoor use only
 Protect from rain and keep dry
 Warning; Optical radiation
 Keep away from eyes!
 Do not use on tanned skin or after exposure to the sun.
 The electronic device must not be disposed of with household waste
 <b>CE labelling</b> This product satisfies the requirements of the applicable European and national directives.
 United Kingdom Conformity Assessed Mark
 The products demonstrably meet the requirements of the Technical Regulations of the EAEU.
 Marking to identify the packaging material. A = Material code, B = Material number: 1-7 = Plastics, 20-22 = Paper and cardboard
 Separate the product and packaging elements and dispose of them in accordance with local regulations.
 Temperature limit
 Humidity limitation

	Polarity of d.c. power connector
	Energy efficiency level 6
	Direct current
	Manufacturer
	Read the instructions

### 3. INTENDED USE

The IPL Pure Skin Pro device is intended for the removal of unwanted body hair in both women and men.

The device must only be used on the **legs, armpits, bikini line, chest, stomach, back and face below the cheekbones (only suitable for facial use by women)**.

The device may only be used for the purpose for which it is designed and in the manner specified in the instructions for use. Any improper use can be dangerous. The manufacturer is not liable for damage resulting from improper or careless use.

#### IPL technology – how it works

The IPL Pure Skin Pro is a light-based device for lasting hair removal for private use. The light-based hair removal process is a well-known and proven method. In 15 years of clinical applications around the world, it has proven to be a safe and effective method for achieving lasting hair reduction.

#### How does the light remove the hair?

Light-based hair removal is founded on the principle of selective photothermolysis, which uses optical energy to deactivate hair growth. To achieve such a thermal effect, the hair root must selectively absorb the light energy and convert it into heat.

This selectivity is achieved when the optical energy that is released into the tissue is mainly absorbed by the melanin pigment in the hair. The high-energy light is converted into thermal

energy (heat), which ultimately deactivates hair growth.

#### What effect does the hair growth cycle have on light-based hair removal?



Anagen – growth phase



Catagen – transitional phase

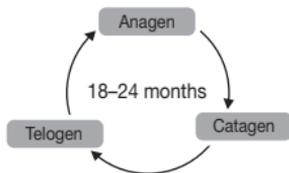


Telogen – resting phase

Every hair on our body goes through the three phases of the hair growth cycle: anagen, catagen and telogen. Only hairs that are in the anagen phase, or growth phase, respond to treatment with IPL.

Although the duration of a complete hair growth cycle differs from person to person and depends on the area of the body the hair is growing on, the cycle generally lasts 18 to 24 months.

Please note that at least one complete hair growth cycle is required in order to achieve permanent hair removal using the beurer IPL Pure Skin Pro.



### 4. WARNINGS AND SAFETY NOTES

#### ⚠ WARNING

Before using the device, read the safety notes carefully and follow the instructions exactly whenever using the device. Non-observance of the following instructions can result in injury or material damage. Store the instructions for use for future reference and make them accessible to other users.

- This appliance shall not be used by children and shall not be applied on the skin of children. This appliance can be used by

- persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children without supervision
  - Do not use the device when pregnant or breastfeeding.
  - If you discover extreme reddening, blistering or burns on the skin, stop using the device immediately!
  - Never look directly into the light emitted from the IPL lamp.
  - Never attempt to release a light pulse into the air!
  - On the basis of the "Hair and skin colour chart" on the back page of these instructions for use, determine which light intensities are best suited to the colour of your skin and your body hair and whether this method is suitable for you to use at all (if not, this is marked by an 'x' in the chart).
  - Do not use the device on naturally dark skin.
  - Do not attempt to open or repair the device. If the device is opened, you could come into contact with dangerous electrical components or with pulsed light energy, which could result in serious injury and/or permanent damage to the eyes.
  - Do not use the device with a contact gel – this may damage the device.
  - The appliance is only to be used with the unit provided
  - Possible eye injury (potentially leading to loss of vision) or skin injury if instructions are not followed. Read and follow the instructions
  - Do not override the safety mechanisms inherent to the device.
  - Misuse can lead to eye damage. Protect the eye from exposure. Do not use the appliance over the eye lids or close to the eye.

- Avoid over-usage which includes excessive passes, stacking of pulses and/or increased frequency of use.
- The device is not intended for the treatment of medical conditions. Medical advice should be sought to address, for example, moles, skin rash, itchy skin, skin fungus or infection, skin bumps, or skin tags
- If taking a photosensitizing medication or herbal remedy, seek medical advice prior to application of the appliance as use may harm the skin.
- Please take care when use the device in presence of injectable filler and toxins. It is not recommended to use the device for 3 month post operation in the treatment area.

#### NOTE

The device works best on dark hair types or on hair with a high melanin content. Black and dark brown hair shows the best response and, although brown and light brown hair will also respond to the treatment, it usually requires more hair removal sessions. Red hair could produce a reaction. White, grey or blond hair does not usually respond to the device, although some users have noticed results after multiple hair removal sessions.

#### ⚠ DANGER

Keep the device and adapter away from water! The IPL Pure Skin Pro is an electrical device. Do not place it in water or allow it to fall into water or any other liquid.



#### This can lead to severe electric shock.

- Do not use the device when taking a bath.
- Do not use the device when it is damp or wet.
- Do not reach for the device if it has fallen into water.
- Immediately unplug the mains adapter if it has fallen into water.

- Never touch the mains adapter or the device with wet hands!

## **⚠ WARNING**

**Do not use the device under any circumstances if you suffer from one of the following ailments:**

- If you suffer from skin cancer or have done in the past, or if you have had potential malignancies on the skin areas to be treated.
- If you suffer from epilepsy with flash sensitivity.
- If you suffer from collagen disorders, including the formation of keloids or poor tissue repair.
- If you suffer from herpes or psoriasis in the treatment area, unless you have consulted a doctor and received preventative treatment.
- If you are photosensitive or suffer from another form of light sensitivity, such as porphyria, polymorphic photodermatitis, solar urticaria, lupus, etc.
- If you suffer from a metabolic disorder, such as diabetes.
- If you suffer from a blood clotting disorder.

**Do not use the device under any circumstances if you are taking any of the following medication:**

- If you are taking medication that makes the skin more sensitive to light, including non-steroidal anti-inflammatory drugs (for example, aspirin, ibuprofen, paracetamol), tetracyclines, phenothiazines, thiazide diuretics, sulphonylurea, sulfonamide, DTIC, fluorouracil, vinblastine, griseofulvin, alpha hydroxy acids (AHAs), beta hydroxy acids (BHAs), Retin-A®, Accutane® and/or topical retinoids.
- If you are undergoing or recently underwent treatment with azelaic acid.
- If you have been on a course of steroids in the past three months.
- If you have had a skin exfoliation treatment or other skin smoothing procedure in the last six to eight weeks.

- If you have undergone radiation or chemotherapy in the past three months.

**Do not use the device under any circumstances in the following areas:**

- On mucous membranes in the nose or throat area.
- On or next to an active implant, such as a pacemaker or a device for incontinence, insulin pump, etc.
- On the face above the cheekbones, around the eyes, eyebrows or eyelashes, as this could result in severe damage to the eyes. 
- On nipples, areolae, inner labia, vagina, anus, nose and ears.
- Men must never use the device on the scrotum or face.
- On piercings or other metal objects, such as earrings or jewellery.
- On tattoos or permanent make-up in the area to be treated.
- On dark brown or black patches, such as large freckles, birthmarks, moles, blisters or warts.
- On eczema, psoriasis, lesions, open wounds or acute infections. Wait until the affected area has healed before using the device.
- On damaged or cracked skin or in areas at risk of malignancy.
- On an area of your body where you may like to have hair in the future.
- On areas where skin integrity has been impaired (for example, in the presence of burns, lesions, blisters, scars, cuts, open wounds, active skin disease, recent sun tan or sun burn, and/ or infection

**This list is not exhaustive.**

**If you take prescription medicine, are monitored regularly due to an illness and/or are unsure whether the device is safe for you to use, consult your doctor or dermatologist before using the device.**

**Possible side effects:**

If the device is used in accordance with these instructions for use, side effects and complications rarely occur in relation to the use of the device.

- After treatment, it is possible that the skin will be slightly red, itchy or warm to the touch. These reactions are harmless and will quickly wear off.
- For a short time, you may experience a skin reaction similar to sunburn on the treated area. If this reaction does not wear off within three days, consult a doctor.
- Dry or irritated skin may occur as a result of shaving or a combination of shaving and light therapy. This reaction is harmless and will wear off within a few days. If you wish, you can cool the affected area with some ice or a damp cloth.
- If the skin continues to be too dry, you can apply an unscented moisturising cream 24 hours after treatment.
- In rare cases, the treated skin can become very red and swollen. This is usually because the intensity level you selected was too high and is more likely to occur in sensitive parts of the body. Reddening and swelling should subside within two to seven days and should be treated by frequent application of ice. Gentle cleaning is OK, but you should avoid exposure to the sun.
- Discolouration of the skin is very rare and appears as darker or lighter patches on the affected skin area. It can be caused by using an intensity level that is too high for your skin tone. If the discolouration does not subside within two weeks, consult a doctor. Do not treat the discoloured areas again until the discolouration has fully disappeared.
- In very rare cases, burns or lesions to the skin can occur after the treatment. The burn or lesion may take a few weeks to heal and, in extremely rare cases, you may be left with a scar.

- In very rare cases, skin infections and inflammations may occur. These may be caused through use of the device on wounds or cuts caused by shaving, or existing wounds or ingrown hairs.
- Severe pain may occur during or after treatment in the following cases: if you use the device on unshaven skin; if you select an intensity level that is too high for your skin tone; if you treat the same skin area several times with light pulses; if you use the device on open wounds, inflammations, tattoos, burns, etc.
- In very rare cases, permanent scarring may occur. Scarring usually occurs in the form of a flat, white lesion on the skin. Subsequent aesthetic treatment may be required to improve the appearance of the scar.
- In very rare cases, using the device can result in a blue/purple haematoma that may last five to ten days. Once the haematoma fades, rusty brown discolouration of the skin (hyperpigmentation) can occur, which may be permanent.

### **Warning to sunbathers before and after treatment!**

#### **Sunbathing before treatment**

1. After sunbathing, wait at least 2 weeks before using the device.
2. Before treatment, check the skin for signs of sunburn. If you have sunburn that has not healed, wait until it has completely healed to use the device.
3. Carry out a skin sensitivity test on the tanned skin to determine which energy intensity is right for you.



#### **Sunbathing after treatment**

4. After treatment, wait at least 48 hours before sunbathing. Skin that is still reddened must be kept out of the sun.
5. For the first two weeks after the treatment, the treated skin must be covered with

clothing or sunblock (at least SPF 30) when you are out in the sun.

### Tanning with artificial light

The instructions for “sunbathing before treatment” and “sunbathing after treatment” also apply to tanning using an artificial light and tanning lotion.

**Do not use the device 24 hours before or after using a sauna/swimming pool, as the chlorine may lead to skin irritation.**

## ▲ IMPORTANT

### To prevent damage

- Do not attempt to open or repair your device. Attempting to open the device may damage it and invalidates your warranty.
- The device should never be left unattended when it is plugged into a socket.
- Do not operate the device if the device itself, a cable or a plug is damaged and keep the mains cable away from hot surfaces.
- Always unplug the device from the mains immediately after use.
- Do not use the device with attachments or accessories that are not recommended by beurer GmbH.
- During use, do not expose the device to temperatures below 10 °C or above 35 °C.
- Do not use the device if you see or smell smoke during use.
- Do not use the device if the fan opening on the device is cracked, is becoming detached or is missing entirely.
- Do not use the device if the skin colour sensor on the device or the light area is cracked or broken.
- Do not direct the light pulse at any other surfaces other than the skin. Otherwise, this may result in serious damage to the light emission window or the skin colour sensor. Damage may also be caused to the flashed surface. Only activate the light pulse once the device is in contact with the skin.

- After use, store the device in its original box.
- Do not expose the device to several hours of direct sunlight or UV light in order to prevent damage.

## 5. DEVICE DESCRIPTION

The associated drawings are shown on page 3.

- 1 Light area
- 2 Skin colour sensor/skin contact sensor
- 3 Intensity display (3 levels)
- 4 ON/OFF/power selection button
- 5 Indicator lamp
- 6 Trigger button
- 7 Socket for device plug

### Safety features

The device has a **skin colour sensor**. This skin colour sensor prevents you from treating your skin if it is too dark or too tanned.

The device also has a built-in **UV filter** that blocks harmful UV rays.

The device has a built-in **skin contact sensor** to protect the eyes. The sensor was developed so that no light pulses can be emitted when the device is held in the air. A light pulse is only emitted when the skin contact sensor is in full contact with the skin.

## 6. INITIAL USE

Before you can start the application, you must first complete the following:

1. Using the hair and skin colour chart (on the back page of these instructions for use), check which intensity level is suitable for you. An “x” in the table indicates that the device is not suitable for you to use.
2. Before each application, shave the body parts that you wish to treat. Do not use a hair removal cream instead of a razor.

3. Ensure that the skin areas to be treated are shaved, dry and clean (free from any residue such as powder, cream, make-up or deodorant).

### **▲ WARNING**

Do not clean the skin with flammable liquids such as alcohol or acetone shortly before using the device.

4. Clean the light area **1** and skin contact sensor using a dry, lint-free cloth.
5. Perform a skin sensitivity test on every body part that you would like to treat **48 hours** prior to the full treatment.

## **Carrying out the skin sensitivity test**

1. Insert the device plug into the device and insert the mains plug into the mains socket. The indicator lamp begins to flash green (stand-by).
2. Press the ON/OFF/power selection button. On the intensity display, a small light (level 1) begins to illuminate continuously in green.

### **NOTE**

In the case of facial treatment, the skin sensitivity test should be performed on an area without hair, for example below the ear or on the side of the neck.

3. Position the light area on the skin and press the trigger button in order to release a light pulse at level 1. Ensure that the light area and skin contact sensor come into full contact with the skin. A light pulse can only be released once the skin contact sensor is in full contact with the skin. You will see a bright flash, hear a cracking noise and may feel a slight burning sensation and/or warmth. The device fan switches on after the first flash. Within 1-3 seconds (depending on the intensity level), the device is ready for the next pulse and the indicator lamp on the device is continuously illuminated green.

4. Position the skin contact sensor on another treatment area. Increase the intensity level by pressing the ON/OFF/power selection button again and release a light pulse using the trigger button. Do not exceed the maximum permitted/recommended intensity for your skin tone (see the hair and skin colour chart on the back page of these instructions for use).

### **NOTE**

Only increase the energy level if the previous level is not uncomfortable for you. If energy level 1 is uncomfortable for you, do not increase the energy level.

5. If you experience an uncomfortable feeling after the flash, reduce the intensity.
6. Complete the skin sensitivity test. Wait **48 hours** and examine the treated skin area. If the treated skin surface appears normal (no reaction or only slight reddening), you can treat the tested skin areas at the intensity level set for the skin sensitivity test.

### **NOTE**

If your treated skin surface produces a reaction (e.g. reddening or swelling), wait until the symptoms have fully subsided and then carry out another skin sensitivity test at a lower intensity. If the treated skin surface reacts again, consult your doctor.

## **7. USAGE**

1. Insert the device plug into the device and insert the mains plug into the mains socket. The indicator lamp begins to flash green (stand-by).
2. Press the ON/OFF/power selection button **4**. On the intensity display, a small light (level 1) begins to illuminate continuously in green.
3. If you wish to carry out an application at a higher intensity level, increase the intensity by repeatedly pressing the ON/OFF/power

selection button until you have reached the desired intensity.

4. Position the light area on the skin and press the trigger button in order to release a light pulse. Ensure that the light area and skin contact sensor come into full contact with the skin. A light pulse can only be released once the skin contact sensor is in full contact with the skin **A**. You will see a bright flash, hear a cracking noise and may feel a slight burning sensation and/or warmth. The device fan switches on after the first flash. Within 1-3 seconds (depending on the intensity level), the device is ready for the next pulse and the indicator lamp on the device is continuously illuminated green.

## 7.1 Application methods

### **⚠ WARNING**

Do not treat the same area twice within one treatment. The risk of side effects is increased if an area is treated more than once.

### **NOTE**

The pulses from the device should be applied in rows – beginning at one end of each row, continuing to the other end. This technique allows better monitoring of the areas of skin that have already been treated and helps you to avoid treating the same area more than once or treating overlapping areas of skin. The light area of the device is designed in such a way that it leaves a temporary impression on the treated area of skin. These visible impressions can be used for precise placement of the next pulse.

#### **Application method 1 “Auto Flash” mode:**

Hold down the trigger button. The device emits a series of consecutive light pulses so long as the skin contact sensor is in full contact with the skin. After the third light pulse, which is triggered by holding down the trigger button, the device automatically switches to “Auto Flash” mode. The device automatically

emits light pulses at regular intervals. This mode does not require the trigger button to be pressed manually. The “Auto Flash” mode is suitable for treating large areas in particular, for example the legs.

#### **Application method 2 “releasing individual flashes”:**

Release the trigger button after each light pulse. For the next light pulse, position the device on the area directly next to the area that has just been treated. Ensure that the light area and skin contact sensor come into full contact with the skin. This mode guarantees precise treatment, e.g. for knees or ankles.

### **NOTE**

If the device does not emit any light pulses and the indicator lamp is **orange**, this indicates that there is not enough contact between the skin sensor and the skin.

If the device does not emit any light pulses and the indicator lamp is **red**, this indicates that the skin surface to be treated is too dark.

### **NOTE**

Allow the device to cool for a few minutes if it seems too hot for you. You can continue your treatment as normal after a short cooling period.

## 7.2 Special instructions for facial treatments

### **⚠ WARNING**

- Men must not use this device on the face.
- Do not use the device on the face at an energy level higher than 2. Do not use the device on the face above the cheekbones or on the eyes, eyebrows or eyelashes, as this could result in severe damage to the eyes. Do not use the device on mucous membranes in the nose or throat area.
- The skin on your face is very sensitive and requires special care. Observe all warning and safety notes in these instructions for

use to prevent adverse consequences. We recommend that you first perform a treatment on your body and get to know the device before performing facial treatment. The device can be used to treat all areas of the face below the cheekbones, such as the upper lip, cheeks, jaw, chin and neck.

1. You must carry out a skin sensitivity test 48 hours before treatment. The skin sensitivity test should be performed on an area without hair, such as below the ear or on the side of the neck, to determine the suitable energy level.

### **⚠ WARNING**

Do not treat the tested area until at least one week after performing the skin sensitivity test.

2. Mark the treated area with a white eyeliner pencil. Use the marking as an orientation line for issuing the pulses. This way you can prevent overlapping the treatment areas or treating other areas of the face by mistake.
3. Use a mirror to position the device correctly on the treatment area.
4. Follow the instructions for use and observe the following specific instructions in particular.

### **Treating the upper lip**

Position the light area of the device as shown in the figure. Trigger a pulse in every marked zone.

Avoid applying the treatment to the nostrils and lips, as these areas are more sensitive.

**B**

### **NOTE**

You can “fold in” your lips or press them together to make the treatment area more taut, or apply a thick layer of white eyeliner to the lips and around the edge of the lips. The white line ensures that the energy of the flash is reflected and does not reach your lips, should you accidentally apply a pulse to your lip.

### **Treating the cheeks and jaw**

Position the light area of the device as shown in the figure. At each point, trigger a pulse and move from one side of the cheek or jaw to the other. **C**

### **Treating the neck and chin**

Position the light area of the device as shown in the figure. At each point, trigger a pulse and move from one side of the neck or chin to the other. **D**

### **Care after facial treatment**

- Apply a soothing lotion such as aloe vera.
- Do not use exfoliators, whitening lotions or similar products for at least 24 hours, as this could irritate the treated skin.
- For at least 48 hours after the treatment, avoid more than 15 minutes of direct exposure to the sun. If the treated skin is exposed to sunlight during this period, sun protection with SPF 30 or higher must be applied.
- Do not remove hair on the treated areas using wax or tweezers.

**Remember that it may take a complete hair growth cycle for hair removal to be complete.**

## **7.3 Application cycle**

### **For body treatment:**

- The first three or four hair removal sessions using the beurer Pure Skin Pro System should be performed around two weeks apart.
- The fifth to seventh hair removal sessions using the beurer Pure Skin Pro System should be performed around four weeks apart. Afterwards, you may use the beurer Pure Skin Pro System from time to time as necessary, until lasting results are achieved.

### **For facial treatment:**

- The first six hair removal sessions using the beurer Pure Skin Pro System should be performed around two weeks apart.

- The seventh to twelfth hair removal sessions using the beurer Pure Skin Pro System should be performed around four weeks apart. Afterwards, you may use the beurer Pure Skin Pro System from time to time as necessary, until lasting results are achieved.

This corresponds to the recommended treatment plan that has proven to achieve the best results. You can, however, create a different personal treatment plan and still achieve satisfactory results.

## 7.4 After treatment using the device

1. When you have completed the hair removal session, hold and press the ON/OFF/power selection button for 3 seconds. The device is in stand-by mode when the the small, green indicator lamp flashes.
2. Remove the mains adapter from the mains socket.
3. After each hair removal session, it is recommended that you clean the device, in particular the light area.
4. After cleaning, it is recommended that you store the device in its original box and keep it away from water.
5. After treatments, do not use any antiperspirants/deodorants as these may cause skin irritation.

## 8. CLEANING AND MAINTENANCE

After each hair removal session it is recommended that you clean your device, paying particular attention to the light area.

**When cleaning, do not use any solvents or other aggressive or abrasive cleaning agents, as the surface may become damaged.**

**Never immerse the device or any of its parts in water!**

1. Before cleaning, remove the mains adapter of the device from the socket.
2. Clean the housing of the device with a dry, clean cloth.
3. Gently clean the light area **1** and skin contact sensor using a slightly damp, lint-free cloth.

## 9. WHAT IF THERE ARE PROBLEMS?

### “The device will not switch on”

- Ensure that the mains cable is correctly connected to the device.
- Ensure that the mains adapter is inserted into a wall socket.

### “No light pulse is emitted when I press the trigger button”

- Ensure that the device is in full contact with the skin and that the light area and skin contact sensor are pressed onto the skin evenly and firmly. For your safety, the trigger button only activates a pulse if the skin contact sensor is completely covered by the skin.
- If the indicator lamp on the device is illuminated red, this indicates that your skin colour, as measured by the skin colour sensor, is too dark for safe application. Test the device on another part of your body or contact Customer Services.
- If the indicator lamp on the device is illuminated orange, this indicates that the contact with the skin, as measured by the skin contact sensor, is insufficient. Increase the level of contact with the skin or contact Customer Services.
- If the indicator lamp permanently lights up red, the maximum number of pulses has been reached.

## 10. DISPOSAL

For environmental reasons, do not dispose of the device in the household waste at the end of its useful life. Dispose of the unit at a suitable local collection



or recycling point. Dispose of the device in accordance with EC Directive – WEEE (Waste Electrical and Electronic Equipment). If you have any questions, please contact the local authorities responsible for waste disposal.

## 11. TECHNICAL SPECIFICATIONS

Type	IPL 5500
Treatment surface	3.1 cm <sup>2</sup>
Technology	IPL (Intense Pulsed Light – for use in the home)
Wavelength	475 – 1200 nm
Max. energy level	max. 5 joules/cm <sup>2</sup>
Selectable energy levels	3
Speed	1 pulse at intervals of: 1 second at level 1 2 seconds at level 2 3 seconds at level 3
Max. pulses in light	600,000
Dimensions	16 x 6.5 x 5.5 cm
Weight	Approx. 180 g
Temperature	Operation: 10 – 40 °C Storage: -10 – 70 °C
Relative humidity	Operation: 30 – 70% relative humidity Storage: 0 – 90% at 55 °C (non-condensing)

## Mains part

Model number	DYS825-120180W-2
Input	100 – 240 V~, 50/60 Hz, 0.7 A
Output	12.0 V  1.8 A, 21.6 W
Protection class	This device is double-insulated (class II)
Polarity	

Average active efficiency	≥86.55 %
No-load power consumption	≤0.08 W

Subject to technical changes

## 12. WARRANTY/SERVICE

Further information on the warranty and warranty conditions can be found in the warranty leaflet supplied.

## Hair and skin colour chart

Skin Type Hair	I	II	III	IV	V	VI
Black	Energy 4-5-6	Energy 4-5-6	Energy 3-4	Energy 1-2-3	Energy 1-2-3	✗
Dark brown	Energy 4-5-6	Energy 4-5-6	Energy 3-4	Energy 1-2-3	Energy 1-2-3	✗
Brown	Energy 4-5-6	Energy 4-5-6	Energy 3-4	Energy 1-2-3	Energy 1-2-3	✗
Dark blonde	Energy 4-5-6	Energy 4-5-6	Energy 3-4	Energy 1-2-3	Energy 1-2-3	✗
Light blonde	Energy 4-5-6	Energy 4-5-6	Energy 3-4	Energy 1-2-3	Energy 1-2-3	✗
Red head	Energy 4-5-6	Energy 4-5-6	Energy 3-4	Energy 1-2-3	Energy 1-2-3	✗
Gray/ white	✗	✗	✗	✗	✗	✗



- EN** \* The energylevel should primarily be chosen based on your own comfort.  
 \*\* The higher the energylevel, the more efficient the treatment will be.







