BRAUN PL7387 Skin i-expert Laser Hair Removal





BRAUN PL7387 Skin i-expert Laser Hair Removal User Manual

Home » Braun » BRAUN PL7387 Skin i-expert Laser Hair Removal User Manual

Contents

- 1 BRAUN PL7387 Skin i-expert Laser Hair Removal
- **2 Product Usage Instructions**
- **3 Frequently Asked Questions**
- **4 Description**
- 5 Skin tone & Body hair type chart
- 6 How does it work?
- 7 Contraindications
- 8 Eye safety
- 9 Precautions
- 10 Electrical and fire safety
- 11 How to use
- 12 Treatment methods
- 13 Standard treatment plan
- 14 Trouble shooting
- 15 Labels and symbols
- 16 Technical specifications
- 17 Documents / Resources
 - 17.1 References



BRAUN PL7387 Skin i-expert Laser Hair Removal



Product Specifications:

• Wavelength Range: 510-2000 nm

• Input: 100 − 240V~, 50-60Hz, 2.0 − 1.0 A

• Operating Temperature:

• Humidity: up to 93% rel., non-condensing

• Air Pressure: 700 hPa to 1060 hPa

Product Usage Instructions

Skin Tone & Body Hair Type Chart:

Refer to the chart to determine if the device is suitable for your skin tone and hair color.

Application Areas:

For Women: Legs, arms, underarms, pubic area, and face (below cheekbones). Avoid sensitive areas like eyes, forehead, labia minora, vagina, and anus.

For Men: Shoulders and below (chest, back, arms, stomach, legs). Avoid face, neck, and genital area.

How It Works:

The Braun Skin i-expert targets melanin in the hair follicle beneath the skin surface to prevent hair re-growth. Light energy is used to inhibit hair growth over time.

SensoAdaptTM Technology:

The device features intelligent skin tone sensors that adjust light intensity based on your skin tone for optimal results and safety.

Usage Guidelines:

- Read your skin tone before every flash.
- · Avoid using on dark skin tones.
- Follow the recommended treatment plan for best results.

Cleaning and Storage:

After each treatment, clean the device as per the instructions provided in the manual. Store in a cool, dry place away from direct sunlight.

Troubleshooting:

Problem: The energy indicators do not light up when the application window is placed on the skin.

Solution: Check the device's positioning and contact customer support if the issue persists.

Additional Information:

Refer to the user manual for detailed instructions on usage, safety precautions, and maintenance of the Braun Skin i-expert.

Frequently Asked Questions

Q: Can men use this device on facial hair?

A: Men should avoid using the device on facial hair as it may lead to permanent or uneven results.

Q: Is IPL suitable for all skin tones?

A: IPL is most effective on light to medium skin tones and dark hair colors. Darker skin tones may not be suitable for IPL treatment.

Scan Me!



Type 6036
Braun GmbH
Frankfurter Straße 145
61476 Kronberg/Germany
www.braun.com
www.service.braun.com

Bay Studios Business Park, Fabian Way, Swansea SA18QB, UK

Our products are designed to meet the highest standards of quality, functionality and design.

Using professional light technology, Braun Skin i-expert Intense Pulsed Light (IPL) allows you to permanently remove unwanted, visible hair comfortably at home. Before using the device, please read the use instructions carefully, including all contraindications, warnings and safety information, and keep them for future reference. This device has been designed to effect long-term hair growth reduction after a certain period of treatment. Ideal body areas for use include:

Women: Legs, arms, underarms, pubic area and face (below cheek bones)

CAUTION: Do not use the device near the eyes and along the forehead. In the pubic area, do not use in mucous membranes such as labia minora, vagina or in the anus.

Men:

Shoulders and below (chest, back, arms, stomach, legs)

CAUTION: Do not use on the face, neck or genital area.

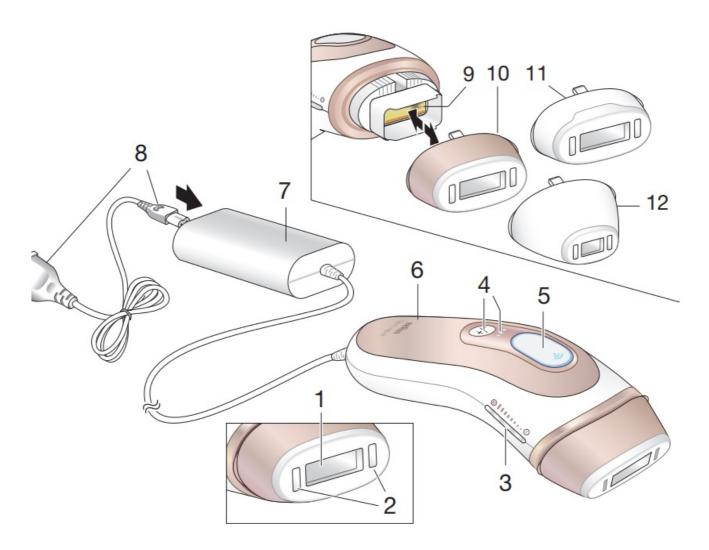
Usage on male beards or facial hair may lead to permanent or uneven results which may produce changes in facial characteristics that may not be desirable.

IPL is not suitable for everyone. It is most effective on light to medium skin tones and dark hair colors. Please, refer to the skin tone and hair color chart on page 3 to see if the device is suitable for you.

Description

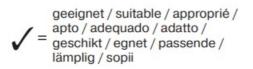
- 1. Treatment window
- 2. SensoAdapt™ skin tone sensors
- 3. LED Power bars
- 4. Mode button with indicator lights
- 5. Treatment button
- 6. Handle
- 7. Base station
- 8. Mains cord
- 9. Glass filter (integrated UV filter)
- 10. Standard head
- 11. Wide head*
- 12. Precision head

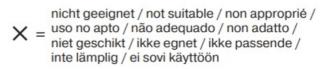
*not with all models



Skin tone & Body hair type chart

_	=		IV	V	VI
/	\	/	/	/	×
\	/	/	/	1	×
/	1	/	1	1	×
×	×	×	×	×	×
×	×	×	×	×	×
×	×	×	×	×	×





How does it work?

Braun Skin i-expert works beneath the skin surface by targeting the melanin in the hair follicle, helping to break the cycle of hair re-growth. With continued, periodic use, the light energy helps prevent unwanted hair from reaching the skin surface.



The intelligent SensoAdapt™ skin sensors (2) continuously read your skin tone before every flash, automatically adapting the light intensity for best efficacy and safety. This allows treatment of appropriate skin tones, but prevents treatment if your skin tone is too dark.

Contraindications

Do not use the device ...

- if your skin is darker than skin tone V shown on the skin tone chart on page 3. Since dark skin absorbs more light energy, treating very dark skin may cause discomfort/pain and adverse effects (e.g., burns, blisters, discoloration or scarring) and injure your skin.
- if you are pregnant, lactating, or under the age of 18 as this device has not been tested with these individuals.
- if you have a history of skin cancer or precancerous lesions (e.g., nevi or a large number of moles).
- If your skin has been artificially or naturally tanned recently. Your skin may be sensitive following sun exposure
 and particularly susceptible to side effects of IPL treatment (e.g. burn, blister, discolour or scar to your skin).
 Also, avoid unprotected exposure to direct sunlight after your IPL treatment.

Certain conditions can also prohibit the use of this device. Do not use the device if any of the following applies:

- You have a chronic medical condition.
- You have a chronic skin disease (e.g. psoriasis or vitiligo) or damaged skin (e.g. sunburn, cuts, open wounds or active infections) in the areas you wish to treat.
- You have varicose veins in the area you wish to treat.
- You have a known sensitivity to sunlight (photosensitivity) or are taking medication that may make the skin more sensitive (e.g. Retin A, Accutane and/or other topical retinoids).
- You have had a professional skin peel treatment on the area you wish to treat.
- You have any of the above, this device may injure your skin or make existing conditions worse. You may
 experience side effects such as burns, blisters and skin color changes (hyper- or hypo-pigmentation) or
 scarring.

If you are unsure whether this device is safe for you to use, please consult your physician or dermatologist. If you take any kind of medication regularly and over a long period of time, please consult your physician for any

potential impact on skin sensitivity to light.

Warnings

Do not use on ...

- scalp, eyebrows or anywhere near or around the eyes. Use in these areas may permanently damage your
 eyes.
- a tattoo or permanent makeup in the treatment area.
- nipples, genitals or in the anus. These areas may have a darker skin color and/or greater hair density and using the device in these areas may cause discomfort/pain or injure your skin.
- dark brown or black spots such as freckles, birthmarks, moles or warts in the treatment area.
- beard / facial hair for men.

It is not recommended to use the device on areas of skin where dermal fillers are present.

Do not use more than once a week on the same area. Damage of skin may occur after prolonged or repeated treatment on one site.

Eye safety

Do not look directly into the glass filter (9) or attempt to activate the device toward the eyes. To protect the safety of your eyes and those of individuals nearby, the device will only activate when both skin tone sensors are placed against the skin. If at any time the device activates when both sensors are NOT in contact with the skin, STOP use immediately and contact your retailer.

Possible eye injury (potentially leading to loss of vision) or skin injury if instructions are not followed. Protect the eye from exposure. Do not use the appliance over the eye lids or close to the eye.

We recommend you look away from the device when pushing the treatment button.

Precautions

- It is not intended for use by people under 18 years old.
- People with reduced physical, sensory or mental capabilities or lack of experience and knowledge, may use the
 device if they have been given supervision or instruction concerning the safe use of the device and understand
 the hazards involved.
- Children should be supervised to ensure that they do not play with the device. Always keep the device out of children's reach.
- There are a number of potential risks exposure to the light output causing burns or eye damage, electrocution, strangulation from the cord.

Electrical and fire safety

Regularly check the device and cords for visible signs of damage. In case of damage or cracks, stop using the device. Electric shock may result from using a damaged device. In case of defects, have the device checked and repaired by an authorized service center. Unqualified repair work can lead to extreme hazards for the user.

CAUTION

Always unplug the appliance after use and in case of a power failure to avoid risk or damage to the equipment. Do not subject the device to heavy shocks to avoid risk of damage to the lamp.

Do not position the device so that it is difficult to disconnect from the mains supply.

Do not leave the device unattended when it is switched on to avoid the risk of fire or burns.

WARNING

If the wall socket used to power the device has poor connections, the mains plug becomes hot. Make sure you plug the device into a properly installed wall socket to avoid the risk of fire and burns.

No modification of the equipment is allowed. Do not use any other component, nor manipulate the device. This may damage the unit and cause it stop working.

DANGER

Never attempt to repair and open the device, as this may expose you to dangerous electrical components and to pulsed light energy, either of which may cause serious bodily damage and/or permanent eye injury.

WARNING: Water and electricity are a dangerous combination!

- To avoid risk of electrocution,
 - do not use this device in wet surroundings (e.g. in a bathroom, near a shower or swimming pool);
 - do not let water run into the device.
- To avoid electric shock, never use a wet device.
- Do not use if the device is damaged (e.g. cracked housing, cord damage etc). Internal parts contain electric charges that are hazardous.
- Regularly inspect the treatment window (1) for damage:
- Do not use if the glass filter (9) is cracked or missing. Do not use if the built-in reflector is missing or not in correct place.
- Do not touch the glass filter during or directly after use since it will get hot.
- Do not use petroleum-based or flammable cleaning agents (alcohol, acetones) on the device as these pose a fire risk.
- Do not use abrasive cleaning agents. These may damage the device or scratch the glass filter.
- Do not attempt to use this device other than for removing unwanted hair.
- Do not use the device on a surface other than skin. Do not press the treatment button when the treatment window (1) is not placed in full contact with the skin.
- Do not block the cooling vents. The device may overheat and pose an electric shock risk or fire hazard.
- Under continued use the temperature of the device may reach a maximum of 60°C. After treatment, remove the device from the skin.

How to use

Preparing the treatment area

Remove any visible hair on the skin before using the device. You may use your preferred hair removal method. To keep the treatment window clean and intact, ensure there is no hair remaining on the skin surface. Clean the treatment area and pat it dry.

To power on the device:

Use the mains cord (8) to connect the base station to an electrical outlet. Press any button (4 or 5) to activate the device. The LED power bars (3) will light up once and a fan starts running. This means the device is in READY mode. During operation, the device will heat up slightly.

Automatic light adaptation

When both skin tone sensors (2) have skin contact, the device reads your skin tone and selects the appropriate light intensity which is indicated by white LEDs on the Power bars (3). These confirm that the device is ready to flash.

(000000000)	light skin tone → high light intensity
	dark skin tone → low light intensity with fast flash rate
no LEDs	no skin contact → device will not flash
red LED	invalid skin tone → device will not flash

Sensitive Mode

Push the mode button (4) to reduce the light intensity. You can toggle through the following 3 settings:

Standard: 3 indicator lightsSensitive: 2 indicator lights

• Extra Sensitive: 1 indicator light (lowest light intensity with fast flash rate)

Sensitive and extra sensitive settings are intended for sensitive areas and first time users. With reduced light intensity, more treatments may be required to see the desired effects.

The power bars flash to confirm a change in the light intensity setting.

When holding the mode button (4) longer than 3 seconds, the device is deactivated.

After 10 minutes without use, the device is automatically deactivated.

Press any button to re-activate it.

Skin Test

Before your first treatment, we recommend you test your skin for reaction on a small area of skin on one of the following body parts: lower leg, upper leg, arm pit, lower arm.

Perform two flashes next to each other as described below in chapter "Treatment methods", section "STAMPING". Wait 15 minutes to examine the test area. If the skin appears normal, begin your first treatment. If a skin reaction develops, switch to sensitive mode and repeat the test. Wait for another 15 minutes. If the skin reaction persists, wait for another 24 hours. If skin reaction is present after this period, discontinue using the device and consult your physician.

Treatment methods

The area to be treated must be hair-free, clean and dry. Before pushing the treatment button, look away from the device to avoid the bright light. In seldom cases, a user may find the flash too bright. However, there is no safety risk associated with this. For increased comfort, we recommend treating in a well-lit room to help reduce the perceived brightness.

GLIDING

for fast and efficient

treatment of large areas (e.g. legs).



STAMPING

for treating small,

hard-to reach areas (e.g. face / public area for females, underarms, knee, chin, ankles)



- 1. Place the treatment window firmly on your skin, ensuring both skin sensors have skin contact. The power bar s (3) show white LEDs
- 2. <u>Press and hold</u> the treatment button (5). The device will begin to flash.
- 2. <u>Press and instantly release</u> the treatment button (5). The device will emit a flash.
- 3. Move the device <u>slowly and continuously</u> from the b ottom to the top of the treatment area. Make sure to al ways keep full skin contact so that the device flashes c ontinuously.
- 3. Lift off the device and place it onto the next adjacent spot to be treated. Wait for the power bars to show whit e LEDs. Then press and release the treatment button.

Once the gliding stroke is completed, lift the device off the treatment area. Repeat steps 1-3 to treat the next adjacent area in a parallel stroke.

Continue treatment spot by spot until you have comple ted the entire area you wish to treat.

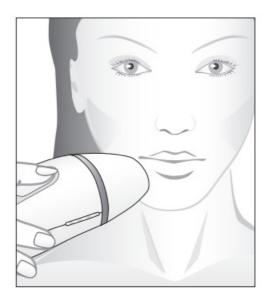
Make sure you avoid missed areas by placing the treatment window directly next to the previously treated spot without leaving any space between treated areas.

Avoid overlapping treatment or treating the same area twice as this may increase the chance of producing adverse reactions.

If you feel intense pain, stop treatment immediately and consult your physician before using the device again.

Treatment head(s)

- The standard head (10) can be used on all areas.
- The wide head (11) is efficient on large body areas.
- The precision head (12) has been specifically designed for small, curvy, hard to reach areas.
- In case your device comes with two precision heads, one of them is marked + .
- This helps distinguishing the head used on the face from the one used on other body areas.



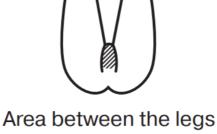
How to treat the face (females only)

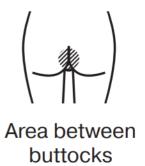
- Before treating the face, make sure you have done a skin test. Remove any visible hair and cosmetics, lotions and creams from the area you wish to treat.
- Before pressing the treatment button, close your eyes or look away to avoid the bright light.

 Avoid treating the same area twice as this may increase the chance of producing adverse reactions.
- When treating the upper lip area, a void contact with the lips and the nostrils. The central area below the nostrils might be sensitive.
- Do not use on permanent / semi-permanent lip liner on the lip margin.
- TIP: You can press your lips together to ensure that the light does not activate on the upper lip itself.
- Hair growth under the chin can be denser and coarser. This can sometimes lead to slight skin reddening following a treatment. This redness is temporary and should completely disappear after 24 hours.

How to treat the pubic area (females only)







Before treating the pubic area, make sure you have done a skin test. Remove any visible hair, lotions or creams from the area to be treated. You might want to confirm full hair removal using a mirror.

- Stand, sit or crouch down to reach all areas to be treated.
- For pubic area treatment, we recommend using the precision head (12) with the stamping method.
- Do not share your precision head (12) with others.

Select extra sensitive mode by pressing the mode button (4) until you only see one indicator light:

- 1. Place the treatment window firmly on your skin, ensuring both skin sensors have skin contact. Stretch your skin with your fingers to improve skin contact.
- 2. The power bars (3) show white LEDs.
- 3. Press and instantly release the treatment button (5). The device will emit a flash.
- 4. Lift off the device and place it onto the next adjacent spot to be treated. Repeat steps 2 to 4 and continue spot by spot until you have completed the entire area.

NOTE:

Since your skin might have a darker color or pigmentation in the pubic area, the device might not flash even if it has good skin contact.

- If redness or a burning sensation occurs and lasts for several minutes, apply a cool cloth/pad to soothe the area.
- If any pigment changes in the skin, e.g., lightening or darkening, are observed, stop using the device. Seek medical advice to determine the cause which may be due to an underlying medical condition.

Standard treatment plan

Start-up phase (weekly)	1 treatment per week (4-12 weeks)
Maintenance treatment (monthly)	continue treating to your needs, e.g. every 1-2 months.

The typical hair growth cycle varies between individuals and could take up to 16 months depending on body area. Since only hairs in their growing phase are susceptible to treatment with light, it is important to do multiple treatments to achieve continuously smooth skin. For this reason, we recommend a start-up phase with one treatment per week over a period of 4 -12 weeks.

In case you no longer see hair growing, you do not need to complete the full 12 weekly treatments. You can switch to the maintenance treatments.

After treatment

Once you have completed your treatment, unplug the mains cord from the electrical outlet.

After treatment, we recommend using sunscreen SPF >15 whenever treated areas may be exposed to the sun. We recommend avoiding exposure to artificial light sources, such as tanning booths or solariums. Avoid any activity or skin products that may irritate your skin for 24 hours after treatment. This includes using hot tubs or saunas, wearing tight-fitting clothing, using bleaching creams, perfumed products or exfoliation products. The above may cause irritation, such as itching and redness, in the treated areas.

Cleaning and storage

After each treatment, inspect the treatment window (1), the skin tone sensors (2), the glass filter (9) and the built-in reflectors for damage. Do not touch or clean the glass filter immediately after use to allow it to cool down. Wipe the treatment window with a dry, lint-free cloth if any marks or black spots are visible. Do not rinse or immerse the device in water or any other liquid.

To ensure maximum performance, keep the heads (10, 11, 12) with their built-in reflectors free from dirt, hair or other debris. Do not clean in water, but use a dry cloth for cleaning them carefully.

Store the device in a cool, dry place. Make sure the treatment window and skin sensors are protected from damage.

Possible side effects

Some people will experience slight discomfort (e.g. heat or redness of the skin) when using the device – this is normal. You may feel heat and tingling when activating the flash, followed by redness in the skin. This type of reaction usually disappears within 24 hours. Adverse reactions are usually immediate or appear within 24 hours. In rare cases, they may take up to 72 hours to appear. If you experience abnormal skin reactions please contact your

Side effect	How to assess and react		
Warm feeling or tingling sensations during treatment w hich typically disappear after a few seconds to a minut e and decrease with continued use.	This is expected and normal for all IPL treatments. You can keep on using the device as instructed.		
Discomfort or pain is intense during treatment or persi sts after a treatment.	Stop using the device and consult your physician befor e using it again.		
Skin redness during or after treatment which disappears within minutes to several hours.	This is expected and normal for all IPL treatments. You can keep on using the device as instructed once skin r edness has disappeared.		
Skin redness which does not go away within 24 – 48 h ours after treatment.	Stop using the device and consult your physician befor e using it again.		
In very rare cases:			
Swelling and redness around the hair follicle that disap pears within two or three days.	You can keep on using the device as instructed once s welling and redness around the hair follicle has disapp eared.		
Swelling and redness around the hair follicle that does not disappear within two to three days.	Stop using the device and consult your physician before using it again.		
Temporary changes in skin color (lightening or darkening).	If your skin color changes, stop using the device and c onsult your physician.		
Increase in hair growth in areas of treatment (more like ly to be seen with subjects of Mediterranean descent).	If this increase persists over several treatments, stop u sing the device and consult your physician.		

In case of adverse events please contact your national competent authority and the device manufacturer.



Trouble shooting

The following troubleshooting guide may help you solving initial problems you may experience with this device.

Problem	Solution		
Power bars do not light up when treatment window is p laced on the skin.	Make sure the device is connected to an electrical outlet. Press any button (4 or 5) to activate it. Ensure both skin tone sensors are in full contact with the skin. If needed, move the device in a way that both skin tone sensors get skin contact.		
The device doesn't work on small areas.	Use the precision head (12) on small, hard-to- reach ar eas. Make sure both skin tone sensors are in contact with the skin.		
Flashing sequence slows down.	Device is in heat-protection mode. To get back to norm al speed, allow device to cool down.		
On the power bar, only the first LED illuminates red.	Invalid skin tone reading. Your skin is either too light or too dark. The device will not flash.		
Centre mode button light is flashing.	Device is deactivated. Press any button to re-activate i t.		
First LED on power bars flashes red.	Head (10, 11, 12) has been taken off. Re-attach it.		
The power bars show an unfamiliar pattern of one red LED shining along with individual white LEDs.	Device error. Device will not operate. Unplug and reconnect. If error persists, contact a Brau n Service Centre for repair.		
All white LEDs flash.	End of product lifetime. Maximum number of flashes (4 00,000) has been reached.		
The device is broken, cracked or appears defective.	Do not use if the handle, the base station or the mains cord is damaged. If you are in any doubt about the saf ety or suspect it is damaged in any way, you must not use it.		

Disposal

The product contains recyclable electronic waste. To protect the environment, do not dispose of it in the household waste, but take it to appropriate local collection points.

Labels and symbols

The base station is marked with the following symbols:

†	Type BF Applied Part	SN	Serial number
	Class II equipment	X	WEEE waste disposal mark of the European Union
*	Optical radiation	CE	Conformity mark of the European Union
③	Follow instructions for use	***	Manufacturer:
	Not suitable for use in a bathtub or shower	*	Keep Dry

Technical specifications

• Repetition rate: every 0.5 – 0.9 seconds (depending on setting), continuous operation

Max optical output: 6 J/cm2
Pulse length: 2.6 msec FWHM
Wave length: 510 – 2000 nm

• Power line input: 100 – 240V~, 50-60Hz, 2.0 -1.0A

• Operating temperature: 5°C - 40°C

• Optimum operating temperature: 15°C – 30°C

• Operating humidity: up to 93% R.H. non-condensing

• Operating pressures: 700 hPa to 1060 hPa

Treatment area (spot size):

• Standard head: 3 cm2

• Wide head: 4 cm2

Precision head: 1.5 cm2
 Transport Conditions:

• Temperature range: - 25°C to 70°C

• Humidity: up to 93% R.H. non-condensing

• Pressures: 500 hPa to 1060 hPa

The device includes 400,000 flashes and is intended for use up to 6 years by a single user.

This device complies with the EU Radio Equipment Directive 2014/53/EU and the UK Radio Equipment Regulations 2017.

The device contains a radio module which operates in 2.401 to 2.473 GHz band with a maximum power of 20mW (13 dBm). Hereby, Braun GmbH declares that the radio equipment for type 6036 is in compliance with Directive 2014/53/EU and UK Statutory Instruments.

The device is intended to connect to a network with the following characteristics.

- Open or Private network with internet access
- WLAN 802.11 b/g/n
- Frequency band: 2.4 GHz
- Channel 1-11
- WPA/WPA2/WPA3

- The correct operation of the device does not rely on the connection to the network. Further information can be found in the terms and conditions of the mobile app.
- The full text of the EU and UKCA Declarations of Conformity can be found in the following URL: https://dev-en-gb-nx.braun.com/en-gb/ce
- This device complies with the following EMC Standards and latest Amendments applicable to Household and Medical Devices. These are:
- EN 55014-1:2021, EN 55014-2:2021, EN 61000-3-2:2014, EN 61000-3-3:2013, ETSI EN 301 489-17 (2020-09) V3.2.4, ETSI EN 3000 328 V 2.2.2. (2019-07), EN/IEC 60601-1-2:2014 (Ed 4.0), FCC CRF 47 Part 15B 15.107 and 15.109, IECS-003 Issue 6.0
- This device also complies with the following Safety Standards and latest Amendments applicable to Household and Medical Devices. These are:
- IEC 60335-1:2012, IEC 60335-2-113:2016, IEC 60601-1:2005, IEC 60601-1-11:2015, IEC 60601-2-
- 57:2011, IEC 60601-1-6:2010, IEC 62366-1:2015, IEC 62304:2006 and 2014, IEC 60601-2-83:2019. This
 device is classified as Risk Group Exempt for all hazards.
- For Spectral Irradiance, please refer to Annex 1 on page 115.
- Annex 1: Spectral Irradiance
- Subject to change without notice.

For guarantee, service, replacement parts and further product information, please refer to service.braun.com.

Documents / Resources



BRAUN PL7387 Skin i-expert Laser Hair Removal [pdf] User Manual

PL7387 Skin i-expert Laser Hair Removal, PL7387, Skin i-expert Laser Hair Removal, Laser Hair Removal, Removal, Removal

References

- Braun Service
- Braun Electric Shavers and Razors | Braun
- Braun Service
- Sign in to your account
- User Manual

Manuals+, Privacy Policy