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# 1. Get to know your Silk'n FaceTite

Silk'n Titan is a powerful electrical device. As such, it should be used with special attention to safety. Before using the device for the first time, be sure to read all warnings, contraindications and safety precautions. It is important that you read and understand the instructions on how to use the device including after-use procedures, and follow them strictly. We recommend you re-familiarize yourself with the instructions before treatment.

## 1.1 Package contents

Your Silk'n Titan package includes these items. Please refer to the diagram at the front of the manual.

- Titan device (#1-4)
- AC/DC adapter and cable (#5)
- Tube of 130 ml slider gel (#6)
- Storage case (#7)
- Quick guide (#8)
- User manual (#9)
- Warranty card (#10)

## 1.2 Device description

Silk'n Titan is a face treatment device which utilizes RT technology. This technology combines three kinds of energy: Infrared Radiation (IR) that affects the upper layer of skin for improved skin texture, Low Level Laser Therapy (LLLT) that reaches into the dermis for rejuvenation and collagen restoration, and focused Bi-Polar Radio Frequency energy (Bi-Polar RF) for deep tissue tightening and wrinkle reduction.

The device has a *treatment surface* (#1) with three *electrodes* (#2) and a *start button* (#3) with five surrounding *energy level indicator lights* (#4).

Refer to the diagram at the front of this manual to see the package contents and the location of each feature on the device.

## 1.3 Intended use

Silk'n Titan is an over the counter hand-held device intended for temporary reduction in the appearance of mild to moderate facial wrinkles and skin tightening. The device is intended for self-treatment in the home. Do not use for any purpose other than as described in this manual.

## 2. Safety with Silk'n FaceTite

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### **With Silk'n FaceTite safety comes first**

**Silk'n FaceTite** comes with a thermal sensor designed to measure skin temperature and stabilize the emitted heat energy. To prevent overheating, a unique built-in heat stabilizer inside Silk'n Titan measures the treated skin temperature during session. As a rise in the treated skin temperature is detected (41°C to 43°C), the stabilizer will automatically stop emitting energy until skin temperature lowers enough for the stabilizer to resume heating.

## 3. Contraindications & warnings

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Be sure to read this section carefully and take note of the warnings and contraindications.

 This device must not be used by the following people: children, adults with limited physical, sensory or psychological capacities, or those lacking experience or knowledge in how to use the device. Children should be supervised to ensure that they do not play with the device.

### **Do not use Silk'n FaceTite if you:**

-  Have a pacemaker, internal defibrillator, or any other active electrical implant anywhere in the body.
-  Poorly controlled endocrine disorders, such as diabetes and thyroid conditions.
-  Abnormal skin conditions caused by diabetes, systemic or other metabolic diseases.
-  Are pregnant or nursing.

**Do not treat areas that have:**

-  A permanent implant such as metal plates and screws, silicone implants or areas with injected fills or toxins.
-  Active eczema, psoriasis, lesions, open wounds or infections (cold sores), abnormal skin conditions caused by systemic or metabolic diseases (diabetes for example).
-  A history of herpes outbreaks.
-  Traumatized or injured skin.
-  Had recent exposure to the sun without protection (wait 1 day); for tanned or sunburnt skin (wait 3 days).

**Consult your physician if you have:**

-  A history of diseases stimulated by heat, such as recurrent herpes simplex in the treatment area. If so you may treat only following a prophylactic regime.
-  Received radiation therapy or chemotherapy treatments within the past 3 months, or have areas of potential skin malignancies.
-  Used physician-prescribed drugs on your skin within the past 6 months.
-  Any other condition which, in the opinion of your physician or dermatologist, would make it unsafe for you to be treated.

## Additional warnings

-  Always ensure that your hands are dry before operating the device or touching the adapter plug.
-  Keep your device away from water! Do not use near bathtubs, showers, basins or other vessels containing water. Do not place or store the device where it can fall, be pushed or placed anywhere near water or any other liquid. There is a risk of electrocution. Unplug immediately and do not reuse.
-  Remove all jewelry before treatments.
-  Use a lower energy level if you experience any discomfort.
-  Stop use immediately if your skin is very red, or if it blisters or burns.
-  Never leave the device unattended when plugged into an outlet. Keep the AC/DC adapter accessible at all times, so it can be removed from the socket easily in case of emergency. Unplug the device immediately after use.
-  Do not carry the device by the AC/DC adapter cable.
-  If the device malfunctions, unplug immediately.
-  When using the device, do not come into contact with earthed metal parts or parts with appreciable capacitance to earth (for example a metal table, fridge or washing machine).
-  Do not attempt to modify, open or repair your Silk'n Titan device. You may expose yourself to dangerous electrical components and may cause serious harm to yourself.

#### 4. Do not use **Silk'n FaceTite** if:

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The plug, attachments or accessories are not recommended by Home Skinovations Ltd.

The device has a damaged cable or plug. Keep the power cable away from heated surfaces.

You see or smell smoke when it is in use.

The device is not working properly, or it appears to be damaged.

The device casing is cracked or coming apart.

The device has fallen into water.

In such cases, contact Silk'n Customer Service.

#### 5. What to expect when treating with **FaceTite**

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For many people, using Silk'n Titan may be their first experience with a heat-based device designed for home use. During a treatment session it is normal to experience or feel:

**A sensation of warmth:** This is from the bi-polar RF energy.

**Some redness or slight swelling:** This should subside within a few hours, or up to one day.



Stop use immediately if your skin is very red.



Contact your physician, if you experience any complication.

## 6. Possible side effects

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If you follow the instructions fully and pay attention to all warnings and contraindications, complications and side effects are uncommon. However every cosmetic procedure, including those designed for home use, involves some degree of risk. Therefore it is important that you understand and accept the risks and complications that may occur.

Adverse reaction	Risk
<b>Skin redness</b> Users of couperose (rosacea) may experience dilatation of the superficial blood capillaries. This may result in some redness for a few days. Additionally, some capillaries may present red spots that will also subside with time. In such cases, immediately cool the area with cold water.	Minor
<b>Swelling</b> Excessive edema and erythema are rare reaction to the treatment that in most cases subside within a few days. Immediately use ice to cool the area for at least 10 minutes and apply anti-burn cream.	Rare

Consult your physician if you experience any persistent symptoms including pain, skin redness, swelling, or a burning sensation.

## 7. Before your first treatment

To use your Silk'n Titan, do these steps:

1. Remove the device and other components from the box.
2. Plug the *adapter cable* (#5 in the diagram) into the device socket and plug the *adapter* into an electrical outlet. All energy level indicator lights cycle repeatedly one after the other.
3. Understand how to set energy levels and become familiar with the 6 recommended treatment areas (see the rest of this section).

### 7.1 Energy levels

Silk'n Titan has 5 levels of energy represented by 5 *indicator lights* (#4 in the diagram). The selected energy level determines the intensity of energy delivered to your skin.

#### To set an energy level:

1. Press the *start button* (#3 in the diagram) repeatedly to move between energies, from 1 to 5 and back to 1 again. When the desired energy is set, the *energy level indicator lights* will indicate the level chosen.
2. To return to standby mode, long press the *start button*. All five lights will cycle continuously.

#### To change to a different energy level during a treatment:

Press the *start button* again. This will change energy level and allow you to treat the same or different areas with different energy levels according to your needs.

If the energy level feels too hot or uncomfortable, try moving the device more quickly. If the energy level is still too high, go back to a lower level.



Only change energy levels when the device is **not** in contact with the skin.

## 7.2 Treatment areas

There are 6 treatment areas for the face and neck. Please refer to your Quick Guide.

Treatment Area	Purpose
1. Forehead including the eye brows	Tighten skin
2. Right upper cheek including around the eyes	Treat fine lines and build volume
3. Left upper cheek including around the eyes	
4. Right lower cheek including the nasolabial fold	Tighten and eliminate wrinkles
5. Left lower cheek including the nasolabial fold	Tighten and eliminate wrinkles
6. Neck	Smoothing

## 8. Treatment plan

Treat each area separately for 10-15 minutes. You can treat as many areas as you like in one session; it's up to you!

For optimum results, we recommend:

2 sessions a week for 10 weeks. By then you will see a change in skin texture.

After that, treat once every 2 weeks to maintain results.

## 9. Get started!

You're on your way to a younger look! Treating with Silk'n Titan is easy. Just follow these steps for each area you wish to treat.

### 9.1 Treatment steps

1. Remove all jewelry.
2. Press the *start button* (#3 in the diagram) to turn on the device. The level 1 energy level indicator light will go on.
3. For your first treatment, start at energy level 1 for a few minutes, then set an energy level that is comfortable for the area you wish to treat. For future treatments, you can use an energy level that is comfortable for the area you wish to treat.
4. Next, spread a thin layer of Silk'n slider gel over the area. **Always apply slider gel** (or another water-based clear gel) before you put the device on your skin.
5. Press the *treatment surface* (# 1 in the diagram) **firmly** against your skin. You will feel a mild sensation of warmth. Move the device in gentle massage-like linear motions on the area you wish to treat. Progress slowly and carefully. Work each treatment area for 10-15 minutes.



Make sure **the treatment surface is in good contact with your skin.**

6. Immediately after the treatment, wash your face to remove any gel, then apply facial lotion or a mask.

### 9.2 Recommended precautions

Always remove all jewelry before use.

Do not leave the device on one spot. Keep continuous movement covering the entire treatment area. This will prevent overheating of the treatment area and reduce the possibility of any adverse effect.

Make sure the 3 *electrodes* (#2 in the diagram) are always in full contact with the skin.

If the energy level feels uncomfortable, move the device more quickly around the area, or immediately reduce the energy level.

-  Only change energy levels when the *treatment surface* is **not** in contact with the skin.
-  Stop immediately if you feel any discomfort.

## 10. Maintenance and storage

It is important to clean your Silk'n Titan device and store it properly after each treatment.

-  Unplug the device.
-  To clean the device and remove any gel, wipe the surface including the *treatment surface* with a clean, damp cloth. Use a cleaning fluid with 70% alcohol.
-  After cleaning, we recommend you store the device in its original box.
-  Never immerse your Silk'n Titan or any of its parts in water.

## 11. Troubleshooting

Do not attempt to open or repair your Silk'n Titan. You may expose yourself to dangerous electrical components and cause serious harm to yourself. It will also void the warranty.

Problem	Checks
My <b>FaceTite</b> does not start.	Make sure the adapter is properly connected to the device, that it is plugged into an electrical outlet and that you have pressed the <i>start button</i> .
Heat energy is not emitted and I don't feel any heat from the device even though I pressed the <i>start button</i> .	Heat will only be emitted if the <i>treatment surface</i> is in good contact with your skin, and you have applied gel before you start your treatment. This is a safety feature.



Only authorized personnel are permitted to perform repairs. For problems or queries, please contact Silk'n Customer Service on our toll free number 1-877-367-4556.



If the device fails, unplug immediately.

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## 12. Customer service

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See our website for more information: [www.silkn.com](http://www.silkn.com). This manual is also available as a PDF download from: [www.silkn.com/manuals](http://www.silkn.com/manuals).

Contact Customer Service to report unexpected operations or events, or any other problem with your device. Our contact details are:

✉ [contact@silkn.com](mailto:contact@silkn.com)

☎ 1-877-367-4556 (toll-free)

## 13. Warranty

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Refer to your Silk'n warranty card.

## 14. Disposal

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Help protect the environment. Do not dispose with household waste and be sure to follow your country's laws for the disposal of electrical items.

## 15. Specifications

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Model no.	H2111, H2112
Treatment area	468±5mm <sup>2</sup>
Technology	HT™
Red light (wavelength; optical output power)	630nm±20nm; 45±9mW/cm <sup>2</sup>
IR (wavelength; optical output power)	850nm±20nm; 57±11 mW/cm <sup>2</sup>
RF (frequency; maximum output power)	1 MHz ±30%; 10W max
Operation & safety	Heat stabilizer preventing skin overheating
Package size	22 cm X 22 cm X 9 cm
System weight	125 gm
Transport & storage between uses and storage condition	Temperature: minus 40° - 70°C Relative humidity : 10% - 90% Atmospheric pressure: 500 - 1060 hPa
Operating conditions	Temperature: 10° - 35°C Relative humidity: 30% - 75% Atmospheric pressure: 700 - 1060 hPa
Protection against electrical shock	Class II Medical equipment type BF applied part
Adapter models and rating	KSA24A1200150HU Input: 100-240VAC, 50-60 Hz, 0.5A Output: 12V, 1.5A KSAPV0361200300D5 Input: 100-240VAC, 50-60 Hz, 0.9A Output: 12V, 3.0A

The device was tested and complies with	IEC 60601-1 (Safety) IEC 60601-2-2 (High Frequency) IEC 60601-1-2 (EMC) IEC 60601-1-11 (Environment) IEC60601-2-57 (Safety of non-laser source)
Expected service life of the equipment	5 years

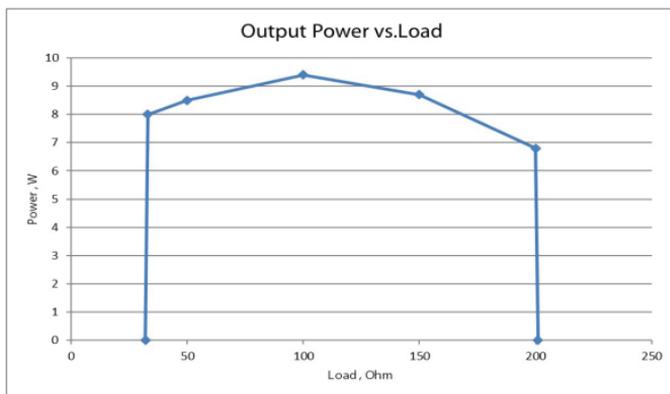
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## 16. Signs and symbols

	Products marked with this symbol fulfil the requirements of the EU directives.
	CSA mark for US and Canada.
	Class II. The adapter is protected against electric shock by means of double insulation.
	For indoor use only.
	Degree of protection against electric shock. BF applied part.
IP32	The device is protected against the ingress of objects such as fingers, and against drops of water.
	Do not use in wet environments.
	Do not dispose with household waste. Dispose in accordance with your country's laws and help protect the environment. In accordance with the WEEE directive.
	Non-ionizing electromagnetic radiation.
	Follow the operating instructions.

## 17. Output power curves

The curves in the graph show the changes for each mode at specific power settings.



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## 18. Labeling

This device is not suitable for use in the presence of flammable anesthetic mixtures with air, oxygen or nitrous oxide.



# 19. Declaration IEC 60601-1-2

## 1. Summary of Test Results

Test	Standard	Class/ Severity level	Test result
<b>Documentation</b> (IEC 60601-1-2 sections 4 and 5)			
General requirements General requirements for EMC	section 4.1.1.	--	Complies
External labels	section 5.1	--	Complies
Conformity of Users' Manual	section 5.2.1	--	Complies
Accuracy of Technical Description	section 5.2.2	--	Complies
<b>Emission</b> (IEC 60601-1-2 section 6.1 and IEC 60601-2-2 section 202.6.1)			
Conducted emission Freq. range: 150 kHz - 30 MHz	sec. 6.1.1 & CISPR 11	Group 1 Class B	Complies
Radiated emission Freq. range: 30 - 1000 MHz	sec. 6.1.1 & CISPR 11	Group 1 Class B on 230 VAC, 120 & 100 VAC mains (AC Adaptor)	Complies
Harmonic current emission test	sec. 6.1.3.1 & IEC 61000-3-2	AC mains (AC Adaptor)	Test is NA
Voltage changes, Voltage fluctuations and Flicker test	sec. 6.1.3.2 & IEC 61000-3-3	AC mains (AC Adaptor)	Complies
<b>Immunity</b> (IEC 60601-1-2 section 6.2 and IEC 60601-2-2 section 202.6.2)			
Immunity from Electrostatic discharge (ESD)	sec. 6.2.2 & IEC 61000-4-2	6 kV contact discharges & 8 kV air discharges	Complies
Immunity from radiated electromagnetic fields	sec. 6.2.3 & IEC 61000-4-3	3.0 V/m 80 MHz $\pm$ 2.5 GHz, 80% AM, 1 kHz	Complies
Immunity from Electrical Fast transient (EFT)	sec. 6.2.4 & IEC 61000-4-4	$\pm$ 2.0 kV on 230 & 100 VAC mains, Tr/Th - 5/50 ns, 5 kHz	Complies
Immunity from Surge	sec. 6.2.5 & IEC 61000-4-5	$\pm$ 2.0 kV CM; $\pm$ 1.0 kV DM; on 230 & 100 VAC mains; Tr/Th - 1.2/50 (8/20) $\mu$ s	Complies
Immunity from conducted disturbances induced by radio-frequency fields	sec. 6.2.6 & IEC 61000-4-6	3.0 VRms on 230 VAC mains 0.15- 80 MHz, 80% AM, 1 kHz	Complies
Immunity from power frequency magnetic field	sec. 6.2.8 & IEC 61000-4-8	3 A/m, 50 Hz & 60 Hz	Complies
Immunity from Voltage interruptions	sec. 6.2.7 & IEC 61000-4-11	230 & 100 VAC mains (AC Adaptor); > 95 % - 10 ms; 60% - 100 ms; 30% - 500 ms; > 95% - 5sec	Complies

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