

Collagen Light Box



Eurosolar b.v.
Fit & Beautiful

Instruction manual rev.082009



Introduction

First of all congratulations with this innovative product. The Collagen Light Box is a totally new treatment for the skin to promote the production of collagen naturally, so revitalising the skin and make it look firmer, younger and fresh. We hope you will be pleased with the results by using this product. If you have any questions please contact your dealer or visit the international website www.collagenlight.com

Please read this instruction carefully before use for your own safety and comfort.

General information

The Collagen Light Box from Eurosolar is a product enabling the user to make her or his skin look more beautiful and younger without using expensive crèmes and gels.

The special red light of the lamps stimulates the production of collagen in your skin. Collagen is the major factor for keeping elasticity and strength of the skin. This stimulating effect on Collagen production has been scientifically proven in several studies. (*) In 2008 there has also been a test among end-users showing very positive results (**). A shortage of Collagen in the skin also increases risks of muscle and bone weakness. In general it's good for the whole body. So using the product has a lot of advantages.

Up to 25 years of age your skin produces enough collagen to keep it elastic and firm. After this age production of collagen gradually decreases, creating aging of the skin. The skin gets weaker and listless and wrinkles appear.

With this superior product, stimulating collagen production, you will be able to slow down the aging of the skin and make the skin more firm and elastic resulting in reducing wrinkles and a younger, fresher firmer and more beautiful skin.

The red collagen light does not contain harmful UV or infrared radiation and has no scientifically known negative side effects. You don't need to wear protective glasses but during the sessions you have to close your eyes. However don't push your eyes together to avoid wrinkles.

() Red light therapy for rejuvenation and Anti Wrinkle by Dr Ernst Smolka July 2009. Based on: The Photobiology of LED Phototherapy by Dr R.Glen Calderhead, MSc, Dr Med Sci FRSM President of SG Biomedical, Japan and Research coordinator at the Japan Phototherapy Laboratory in Tokyo. (**) Source: Mon-Amie : test among 51 end users of collagen light therapy in 2008 in Clinique Piano Switzerland*

Contact

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Please do not use product twice a day. You can deviate but do not exaggerate.
 Recommended distance between face and lamps is 15 cm. At the same time this is the minimum distance.

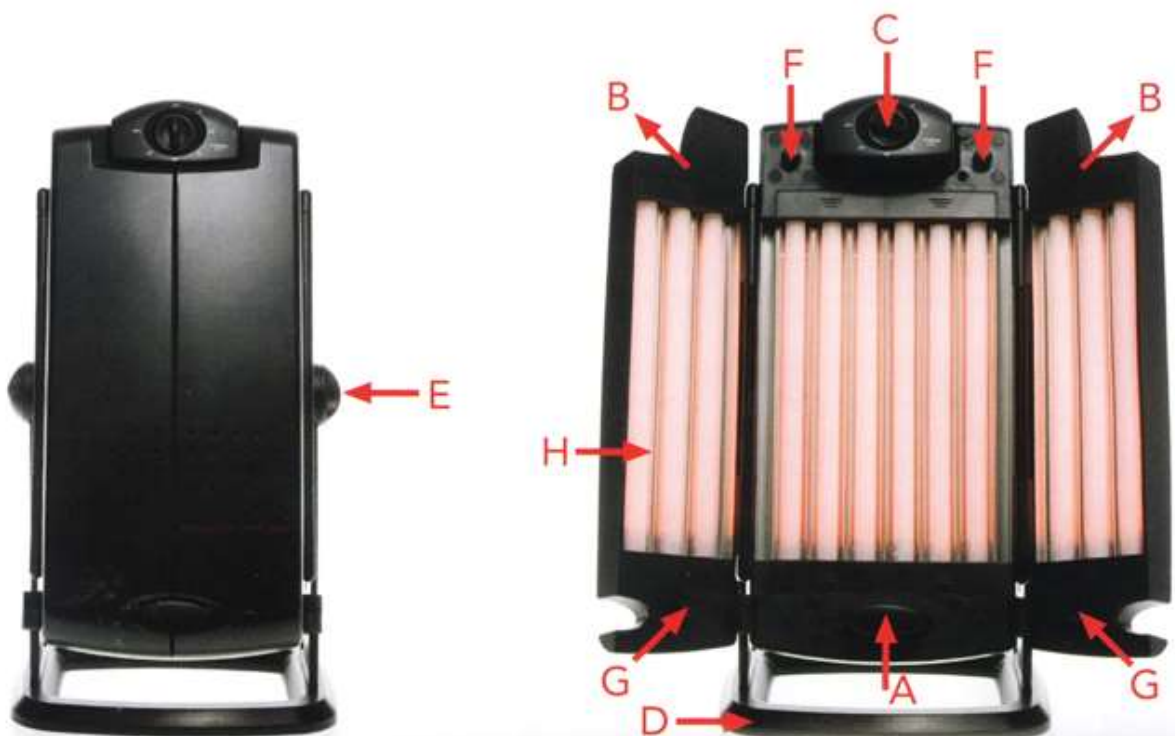
SCHEDULE (guideline):

Week	Number of treatments	Time in minutes
1	4	15
2	4	15
3	4	20
4	4	20
5	4	20
6	4	20
7	4	20
8	2	20

After this schedule one treatment per week of 20 min should be enough.

Getting started/Operation

Never operate the Collagen Light Box in a bathroom, sauna or other place with high humidity. Start the product by opening the two side panels by pushing button A (see the picture below). Panels will open themselves by a built in spring. Open the panels till they cannot go any further B. DON'T FORCE SINCE THAT MAY CAUSE DAMAGE. The panels should stay in a certain angle to give maximum side tanning on the face. Turn the product in the right position towards the face. The chosen position can be fixed by turning the knob on the right side of the facial (turn to the left E). Plug the mains lead into the socket and set the timer C by turning the knob to the right to the time you wish to use the Collagen Light Box .



How to use it

Very simple. Open the panels by pushing the button below in the middle, set the timer to the required time by turning it to the right and sit with your face at a distance of 15 cm from the tubes, the device will switch off automatically after the set time has elapsed. This product has been specially designed to reach all parts of your face including the top of your neckline. It has three parts, one base with 6 tubes for the front and two side panels with three tubes for the side of your face and the neck. An option to make the effect stronger is to put your hands on the side panels and bring them a little closer to your face if necessary (see the picture below)



Remove all make up and clean your face. Connect the product to the socket (230V 50Hz) and follow instructions above. For more detailed info please read the chapter "getting started" beyond in this manual.

In order to be able to notice improvement of your skin and decreasing of wrinkles you have to use the product for a certain time. It's not a magic machine it's a real treatment for the skin which takes time. This timing and the actual results depends on your type of skin, on your age, lifestyle and in general it's different for everybody but you will be able to see results after a while. Based on the test in Switzerland (**) we can provide some guidelines:

- After 10 treatments (between 2 and 3 weeks) almost 70% of the users noticed a clear improvement on the fine wrinkles in the face and the neckline. After 20 treatments this percentage went up to almost 90% and after 30 treatments everyone noticed the improvement reaching a score of 100%.
- After finishing the complete treatment (around 30) 88% of the users notices a clear improvement of the deeper wrinkles in the face and the neckline.
- Afterwards so after finishing the test 97% of the users were satisfied with the results.

Below you will find a schedule which we suggest to use. First two weeks 4 treatments a week of 15 minutes. Then 5 weeks 4 treatments of 20 minutes. By then maximum results should have been reached. A weekly treatment of 20 minutes should be enough to keep the skin in shape. However since no negative side effects are known you can deviate from the schedule and the treatments as you wish. What time and frequency is best for you will only be found out by using the product. Just remember that too much is never good.

The lamps produce heat so it is not strange that during operation your skin gets a little irritated. You can use afterwards or before a normal moistening skincare product for your face

Timer

Using the timer will automatically switches on the product and lamps will start burning. Turn the knob to the right to the desired time (max. 30 min.). The timer will then shut off the lamp after the time has elapsed. If you stop using the product before the time is up just let the timer run until it ends. **DON'T TURN THE TIMER BACK SINCE THAT MAY DAMAGE THE TIMER.**

Maintenance, cleaning and technical information

First remove the plug from the socket! Wipe the outside of the product with a slightly damp cloth. Do not use an abrasive cloth. Make sure that no water gets into the product. The Collagen tubes can be dusted with a dry cloth or a soft brush. The reflector plate should only be dusted with a very soft brush (if necessary) from time to time. If components such as the power cord (if damaged) need to be replaced the work should always be carried out by a qualified electrician to avoid dangerous situations. The lamps have a very long operating life of about 400 to 500 hours. For changing the tubes we refer to the chapter "changing the lamps" at the end of these instructions. This product has been built according to all European safety standards, which allows it to carry the CE-mark. Insulation class II, mains voltage 230 Volts, 50 Hz, power 200 Watts.

Safety instructions

- Never use the product in the bathroom, sauna, or any other damp room.
- **BEFORE CLOSING THE PANELS LAMPS SHOULD BE TURNED OFF!** If this by accident is forgotten the two safety switches will automatically shut down the operation. However don't use this as a regular procedure! After the product switched off please allow the tubes a few minutes of cooling down before closing the panels.
- If any of the following health conditions apply to you, we suggest you consult a doctor before using the product: diabetes, epilepsy, prescription of medicine or drugs, light hypersensitivity, prone to dizziness, prone to fainting, high blood pressure, skin disease.
- Do not use the product if the timer, mains lead, or other electrical mechanisms are damaged or do not function properly. Consult the dealer where you bought the product.
- Replace the light tubes only with the recommended type. At the end of these instructions under chapter "changing the lamps" you find detailed instructions about changing the lamps and the type of lamp you should use. The reflector panel should never be replaced by another type.
- Never let the product be used by children or those who, due to a handicap, cannot operate the device themselves and/or those who cannot follow the recommendations in these instructions.

Changing the lamps

Because the Collagen Light Box is equipped with electronic ballasts/transformers avoiding flickering of the tubes at the start, lifetime of the tubes is very long with 400 to 500 hours. Based on daily use this enough for more than three years. Best sign for the need to replace the tubes is when results go down or don't show up any more. We suggest you change the tubes after three years anyway to avoid decrease of performance.

Changing the tubes is easy (see instructions below). 12 new tubes will cost you Euro 149, - including VAT. That is about Euro 50 per year. Besides the initial costs for buying the product the costs to keep your skin elastic and firm are very low compared to existing methods to reach the same result. Because of that the Collagen Light Box is a good investment and for sure a "good buy".

Only use the tubes specially designed for this product named "Eurosolar Collagen Technology ECT15W". Use of other type of lamps might decrease or destroy the performance.

Changing the tubes:

1. Make sure the product is switched off and the power cord has been taken out of the socket
2. Remove the covers by pushing them in the direction indicated on the plastic
3. Remove the tubes by turning them slightly and carefully
4. Put in the new tubes and fix them by turning them into opposite direction
5. Put the covers back in place

Parts and functions

- A Release button to open the panels
- C Timer with knob
- D Stand
- E Turning point with fixation knobs
- F Safety switches turning off the lamps when the panels are accidentally closed during operation. (NO STANDARD PROCEDURE). See safety instructions.
- G Spring buttons to release the panels easier
- H Lamps Collagen ECT 15W



Warning:

It is possible that the lamps don't make any contact because they moved a little during transportation. This problem can be solved by turning the lamps a little. Beware: the lamps are always switched on in combination with another lamp. So there are always 2 lamps, or a plural of 2 not working. Does drawing the one not work try the other!

Declaration of Conformity

De Collagen Light Box meets all current and valid European Norms with regard to electrical safety and environment. Eurosolar BV confirms that this product complies with LVD 2006/96/EC and the EMC 2004/108/EC as well as RoHs 2002/95/EC. Consequently the Collagen Light Box complies with all European norms below:

EN60335-1: 2002+A1:2004+A11:2004+A12:2006+A2:2006
EN60335-2-27: 2003
EN55015:2000+A1:2001+A2:2002
EN61547:1995+A1:2001
EN61000-3-2:2006
EN61000-3-3:1995+A1:2001+A2:2005
IEC62321/Ed.1

Based on reports :

STE-LVD-S071481DOC, STE-EMC0704039DOC, STE-ESD-S071362AOV

This product carries the CE mark fully justified. The Collagen Light Box is no medical device