

# iOLA

PORTABLE SKIN CARE KIT



Like Morning Sunlight! Brilliance and Brightness to Your Skin

iOLA, Skin Science Brings an External Beauty and Internal Relief



## Detailed Names

- |                                |                                                                                      |
|--------------------------------|--------------------------------------------------------------------------------------|
| ① ION / VIBRATION HEAD         | ⑥ HAND IONCHIP                                                                       |
| ② POWER BUTTON                 | ⑦ STEP LAMPS<br>(CLEANSING, MASSAGE, NUTRITION,<br>LIFTING, WHITENING, WRINKLE CARE) |
| ③ STEP BUTTON                  | ⑧ LASER                                                                              |
| ④ MODE BUTTON<br>(ION / LASER) | ⑨ FAR INFRERED LAMP                                                                  |
| ⑤ L / H BUTTON<br>(LOW / HIGH) |                                                                                      |



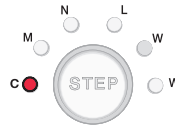
- |                               |                                                                                                 |
|-------------------------------|-------------------------------------------------------------------------------------------------|
| ① BATTERY CHARGE LAMP         | •Main Body Specification<br>172(H)x54(W)x55(T)mm, approx.155g<br>Voltage DC3.7V, 700mA (Li-ion) |
| ② AUTOMATIC RECHARGING SYSTEM | •Recharger Specification<br>85(H)x80(W)x82(T)mm, approx.113g<br>Power AC 100~240V 50/60Hz       |

# How to Use Buttons

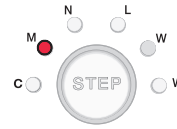
Mode changes by the number of button press.



## ▶ STEP button



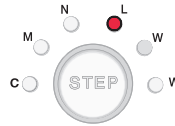
Cleansing Step



Massage Step



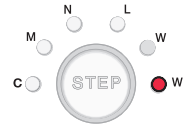
Nutrition Step



Lifting Step



Whitening Step



Wrinkle Care Step

## ▶ MODE button



Ion Function



Multi Function (Ion/Laser)



LASER Function

## ▶ L/H button



Low



Medium



High



# Clearness

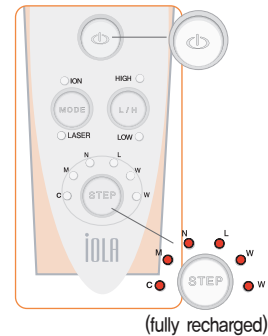
Clearness refreshes you...  
Softness calms your mind...



# Maintenance Guide and Recharging iola

- Do not wash iOLA with water or store in damp places.
- Put the device on the recharger after switching-off and make sure the red light is on. The red light turns green when the charging process has been completed. In case of charging errors, the lighter will flash in red.
- If the battery is completely empty, charge for at least 3 hours before using the device again. The device is functional for approximately 3,5 hours when charged completely.
- **Activate iOLA and press and hold the STEP(function) button to indicate the charging status of the battery. Device is fully charged when all STEP(function) lights are on.**
- The device will switch-off automatically when not being used for 2 minutes.
- The preset application time for each step is 4 minutes. A signal tone sounds after 4 minutes and the device switches to the standby mode. The device will switch-off completely if not reactivated within 2 minutes.
- The nominal input voltage is 100–240V AC, meaning that you use the device while travelling everywhere around the world.
- Remove the power plug from the recharger as soon as the device has been charged completely.
- Always keep electrical contacts clean, free of dust and dry.

- How to Check the Remained Battery.





# Freshness

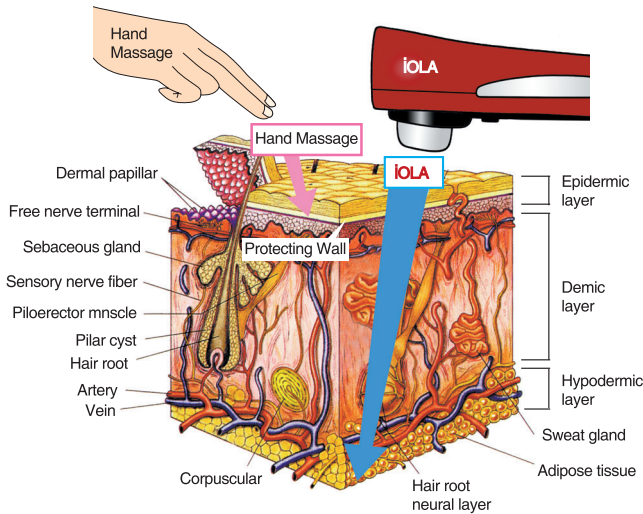
Springy and bouncing...

It will keep the skin fresh, fragrant and elastic like fruit





# Basic Facts about Skin



Your skin is made up of three levels: the **Epidermic layer**, the **Dermic layer** and the **Hypodermic layer**. The Barrier-Zone in the Epidermis protects your skin from the harmful effects of the environment, but can also prevent necessary nutrients from being absorbed.

**iOLA's** high end technology uses Galvanic Ion laser, far Infrared ray and vibration functions at the same time to reduce dead skin cells and sebum. It also increases the absorption of water soluble nutrients and oily nutrients deeper into the skin. With one million micro vibrations the Ultrasonic function helps to improve your skin, making it healthier and more beautiful.

# Purity

Young and fresh...

The skin will become clean and pure without blemish





## 4 Functions of iOLA

### ▶ Galvanic Ion

Galvanic Ion is a safely rectified current. Using both negative and positive ions it cleans and purifies pores and removes dead skin cells. It also transports valuable soluble nutrients deeper into the skin keeping your skin healthier and younger.

### ▶ Laser

Laser is a light that is amplified to one spot. The laser beam energy with a certain wavelength reaches the skin and helps to make your skin healthier.

### ▶ Far Infrared Ray

Far infrared ray gives hyperthermia effect on the skin, helps pamper to a healthy and vibrant skin.

### ▶ Vibration

Vibration relaxes and contracts the muscles and helps your skin to be more healthy and elastic.



# Users' Guide

## Normal/Dry Skin

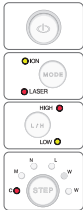
※ Multi-Function(ION/LASER) is recommended during skin treatment.

### ※ Tips

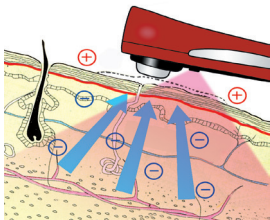
- Rubbing continuously
- Remain for 3 seconds and move to the next spot



### Step 1 – Cleansing (C) Step



1. Remove makeup and clean your face as usual.
2. Apply cleansing gel, lotion or cream evenly on face.
3. Start the IOLA by pressing the **POWER** button ( ), Next press the **MODE** button to select the functional mode **ION** and **LASER**, until both control lights light up.
4. Press the **L/H** button to select the intensity.
5. Press the **STEP** button, until the control light **C (Cleanse)** lights up. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles.  
Treat once (4 minutes) and wipe off with steamed towel or wash face with water.



### Cleanse (C) Step

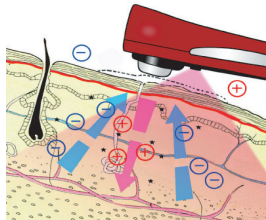
This level ensures clean and pure skin. The positive ion laser, far infrared ray and vibration function increases positive results. Keratin, sebum and other skin degradation products are simply dissolved and washed away after this treatment.



### Step 2 – Massage (M) Step



1. Apply massage gel, lotion or cream evenly on face.
2. Press the **STEP** button, until the control light **M (Massage)** lights up.
3. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles.  
Treat once (4 minutes) and wipe off with steamed towel or wash face with water.



### Massage (M) Step

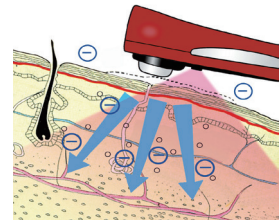
Just like a conventional massage, the iola massage brings back relaxation and elasticity to the skin. Negative and positive ions laser, far infrared ray and vibration function activate the cell spaces and effectively stimulate the metabolism. Your skin beauty improves notably.



### Step 3 – Nutrition (N) Step



1. Apply your daily basis skin care program evenly on face by hand.
2. Press the **STEP** button, until the control light **N (Nutrition)** lights up.
3. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles.



### Nutrition (N) Step

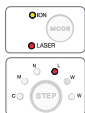
Your skin needs nutrition. The unique multi function strongly activates the cell spaces and thus guarantees to transport soluble agents deeper into the skin in a highly efficient way.

Tip 1 : After finishing the M (Massage) step, use skincare products specializing in Anti-wrinkle, Brightening and Tightening for steps N through W.

Tip 2 : Use on top of Hydrating or Vitamin C facial mask sheets during N (Nutrition)~W (Wrinkle Care) steps. After massage, apply your basic skin care products by hand.

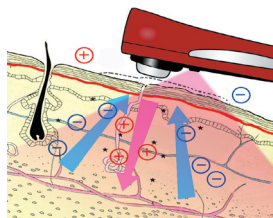


### Step 4 – Lifting (L) Step



1. Do not wipe off the products on your face after **N (Nutrition)** step. Press the **STEP** button, until the control light **L (Lifting)** lights up. Hold the device firmly on both sides, touching the Hand Ion Chip. Intensely massage in upward direction starting from the chin.

※ Vibration function does not activate during this step.

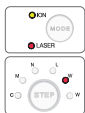


### Lifting (L) Step

The positive and negative ions with laser, far infrared ray and vibration function activates the production of body elastin and collagen. Tightening and rejuvenation of the skin will make your skin become soft and elastic again.

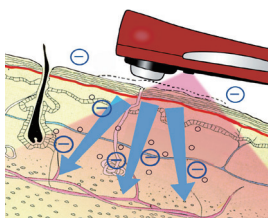


### Step 5 – Whitening (W) Step



1. Apply specialized skin care products (Vitamin C or Brightening ampoules) on face.
2. Press the **STEP** button, until the control light **W (Whitening)** lights up.
3. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles.

※ Concentrated treatment of this step is required on skin with pigments and freckles.

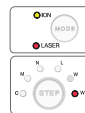


### Whitening (W) Step

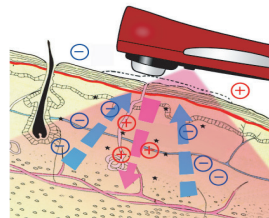
Negative ions and laser, far infrared ray and vibration function transports nutrients essential for brightening deep into the skin. For a targeted treatment of pigmentary abnormalities and age spots, Merbe enables you to experience a notable reduction of skin discolorations.



### Step 6 – Wrinkle Care (W) Step



1. Apply anti-age products on the spots to treat.
2. Press the **STEP** button, until the control light **W (Wrinkle Care)** lights up.
3. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly in the opposite direction of the wrinkle.



### Wrinkle care (W) Step

Positive and Negative ions with laser, far infrared ray and vibration function produces more micro vibrations on wrinkle areas. By using with special wrinkle care products the visible effects of tightening and smoothing of crinkles and sagging skin muscles will be visibly reduced.

# Users' Guide

## Complex Skin

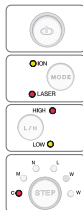
※ Multi-Function(ION/LASER) is recommended during skin treatment.

### ※ Tips

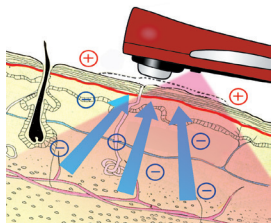
- Rubbing continuously
- ⋯→ Remain for 3 seconds and move to the next spot



### Step 1 – Cleansing (C) Step



1. Remove makeup and clean your face as usual.
2. Apply cleansing gel, lotion or cream evenly on face.
3. Start the IOLA by pressing the POWER button (⏻). Next press the MODE button to select the functional mode ION and LASER, until both control lights light up.
4. Press the L/H button to select the intensity.
5. Press the STEP button, until the control light C (Cleanse) lights up. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles. Treat once (4 minutes) and wipe off with steamed towel or wash face with water.

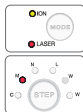


### Cleansing (C) Step

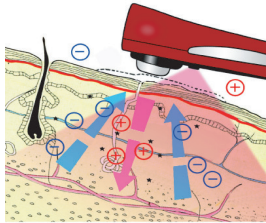
This level ensures clean and pure skin. The positive ion laser, far infrared ray and vibration function increases positive results. Keratin, sebum and other skin degradation products are simply dissolved and washed away after this treatment.



### Step 2 – Massage (M) Step



1. Apply massage gel, lotion or cream evenly on face.
2. Press the STEP button, until the control light M (Massage) lights up.
3. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles. Treat for once (4 minutes) and wipe off with steamed towel or wash face with water.
4. Apply Facial Lotion to tone skin.



### Massage (M) Step

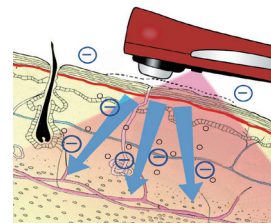
Just like a conventional massage, the Iola massage brings back relaxation and elasticity to the skin. Negative and positive ions aser, far infrared ray and vibration function activate the cell spaces and effectively stimulate the metabolism. Your skin beauty improves notably.



### Step 3 – Nutrition (N) Step ~ Step 6 – Wrinkle Care (W) Step



1. Apply Hydrating or Vitamin C facial mask sheet on face
2. Press the STEP button, until the control light N (Nutrition) lights up.
3. Treat over facial mask sheet once (4 minutes). Continue the following steps L (Lifting), W (Whitening) and W (Wrinkle Care). Peel the mask sheet off after the care is done.
4. Use your daily basis cosmetic products to finish the treatment.



### Step 3 (N) ~ Step 6 (W) Step

Positive and Negative Ions aser, far infrared ray and vibration function transports nutrient essentials in the facial mask sheet deep into the skin and hydrates the skin to become clearer and younger.

## Oily /Troubled Skin

※ Multi-Function(ION/LASER) is recommended during skin treatment.

### ※ Tips

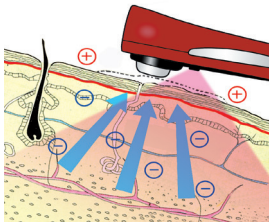
- Rubbing continuously
- ⋯ Remain for 3 seconds and move to the next spot



### Step 1 – Cleansing (C) Step



1. Remove makeup and clean your face as usual.
2. Apply cleansing gel, lotion or cream evenly on face.
3. Start the IOLA by pressing the **POWER** button (⏻). Next press the **MODE** button to select the functional mode **ION** and **LASER**, until both control lights light up.
4. Press the **L/H** button to select the intensity.
5. Press the **STEP** button, until the control light **C (Cleanse)** lights up. Hold the device firmly on both sides, touching the Hand Ion Chip. Next, lay the head on the skin area to be treated and move it softly over the skin in slow circles. Use this step three times (12 minutes) and wipe off with steamed towel or wash face with water.



### Cleansing (C) Step

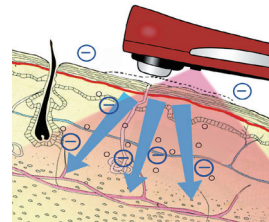
This level ensures clean and pure skin. The positive ion laser, far infrared and vibration function increases positive results. Keratin, sebum and other skin degradation products are simply dissolved and washed away after this treatment.



### Step 3 – Nutrition (N) Step ~ Step 6 – Wrinkle Care (W) Step



1. Apply Hydrating or Vitamin C facial mask sheet on face.
2. Press the **STEP** button, until the control light **N (Nutrition)** lights up. Treat over facial mask sheet once (4 minutes).
3. Continue the following steps **L (Lifting)**, **W (Whitening)** and **W (Wrinkle Care)**. Peel the mask sheet off after the care is done.
4. Use your daily basis cosmetic products to finish the treatment.



### Step 3 (N) ~ Step 6 (W) Step

Positive and Negative Ions with laser, far infrared and vibration function transports nutrient essentials in the facial mask sheet deep into the skin and hydrates the skin to become clearer and younger.



## Tightening

### **iOLA, a marvel of skin science gets the world's attention**

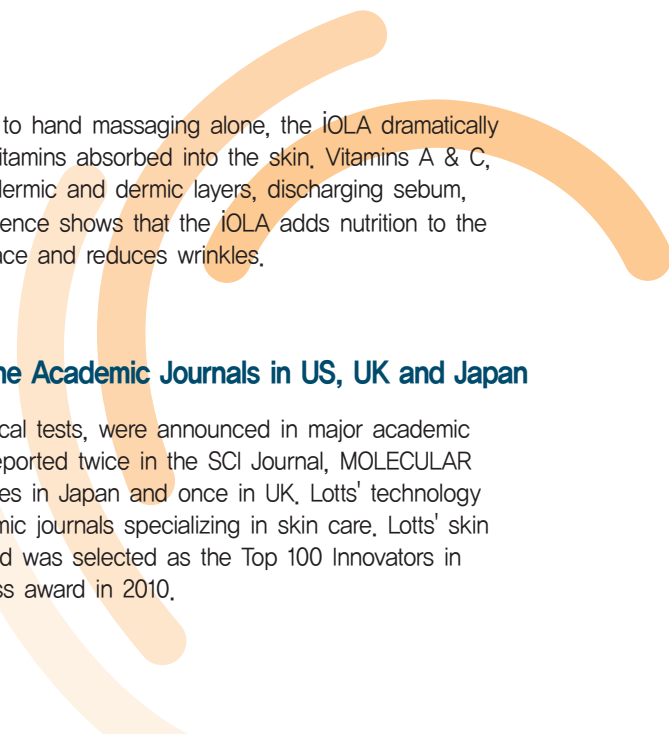
For a perfect solution and astonishing performance in skin care, Lotts Co., Ltd. produces iola based on years of research and development. iOLA is a wireless recharging skin care kit and performs dual functions using galvanic ions and laser, far infrared ray and vibration at the same time. iola was born with state of the art technology to fulfill the dreams of women all around the world desiring younger and healthier skin.

### **Clinical Tests**

Clinical tests show that when compared to hand massaging alone, the iOLA dramatically increases the number of nutrients and vitamins absorbed into the skin. Vitamins A & C, and Retinol penetrate deep into the epidermic and dermic layers, discharging sebum, keratin and other harmful waste. The science shows that the iOLA adds nutrition to the skin, firms sagging skin, brightens the face and reduces wrinkles.

### **Skin Care Device Announced to the Academic Journals in US, UK and Japan**

The performance and effects of the clinical tests, were announced in major academic journals. The outstanding effects were reported twice in the SCI Journal, MOLECULAR STRUCTURE 2003 & 2005 in US, six times in Japan and once in UK. Lotts' technology was introduced in a total of nine academic journals specializing in skin care. Lotts' skin care device won the Innovation Prize and was selected as the Top 100 Innovators in Germany in 2009 and European Business award in 2010.





## Please Read Before Use

- Remove all metal jewelry before use.
- iOLA operates only when in contact with skin.
- If you are treating another person with your iOLA, be sure to touch the other person with your free hand(make skin contact), in order to close the circle and ensure proper operation of iOLA.
- Select both ION and LASER mode(Multi Function) for more effective skin treatment.
- In case of very sensitive skin or sensitive areas around your eyes, gently lay iOLA on the area. Remain for 3 seconds and move to the next spot to treat.
- For Dry or Normal skin, use iOLA 3~4 times a week.
- For Sensitive skin, use iOLA 2~3 times a week depending on your skin condition.
- For Oily or Troubled skin, use iOLA 2~3 times a week on top of Hydrating or Vitamin C facial mask sheets.
- If you don't experience any irritation you can use it on a daily basis.
- Use only LASER mode on your iOLA for Body treatments.
- You might feel slight stinging or irritation when your skin is very dry. The stinging is a normal reaction caused by the ION function.
- To avoid and reduce irritation, set level to low and apply more gel or cosmetics.
- The Red LED light will flash on the back of iOLA showing that it is operating.
- Clean head with a damp/dry cloth after use.
- Stop using iOLA if you have the following symptoms and contact your dermatologist; Repetitive flushing, itchiness or pyogenic inflammation
- Do not use iOLA on children under age of 13.
- For allergic or diathesis skin types please talk with your doctor first prior to using this product.

Skin is the world's women dreaming of Science



# Lotts Certifications & Patents



- Patent No. 0479622
- Patent No. 0500100
- Patent No. 0500911
- Patent No. 0507453
- Patent No. 10-1169675
- China Patent ZL 2003 8 0110348.6
- China Patent ZL 2003 8 0110349.0
- Japan Patent No. 4359593
- Japan Patent No. 4431536
- United States Patent No. US 7922,675 B2
- United States Patent No. US 8,591,437 B2
- United States Patent No. US 8,585,619 B2
- Europe Patent No. 2471453

- Clinical tests on effects of Ion Induction & Ion Deduction, Ultrasound and Dual Effect of Ion & Ultrasound performed by Hiroshima Prefectural University, Japan
- Clinical tests on effects of Ion Induction & Ion Deduction, Ultrasound and Dual Effect of Ion & Ultrasound performed by Meisei University, Japan
- Clinical tests performed by Hallym University Kangdong Sungsim Hospital, 2008 (IOLA)
- Clinical tests performed by Hanyang University Guri Hospital Department of Dermatology, 2008 (IOLA)
- Clinical tests performed by Se-Myung University, Clinical Trial Center for Bio-Industry
- ISO 9001:2008 Acquired
- Infrared ray test completed (Korea Institute of Construction Materials)
- 100 million Liability Insurance (PL Insurance of Korea Federation of Small & Medium Business)
- Selected as Excellent Industrial Design Product

- 2002, FRAGRANCE Journal (Japan-2times)
- 2003, FRAGRANCE Journal (Japan)
- 2003, Skin Protection and Biotechnology (Japan)
- 2003, ICAVS-2 (UK)
- 2003, MOLECULAR STRUCTURE (US)
- 2004, How to Become Young-Reality (Japan)
- 2005, MOLECULAR STRUCTURE (US)
- 2005, Beauty and Skin Science Journal (Japan)
- 2009, Won Innovation Prize in Germany (Merbe)
- 2009, Selected as the Top 100 Innovator in Germany (Merbe)
- 2010, Korean J Dermatol, IDLA (Korea)
- 2010, European Business Award in EU27 countries (Merbe)
- 2013, Awarded as The Korea Representative Best Enterprise Accreditation



UL Mark



Safety Mark for Quality Hygiene

HS Mark  
Korea Environment & Merchandise Testing Institute guarantees the product passed the strict inspection for the safety and allows the liability insurance policy.



CE Mark



CQC Mark



FCC Mark



KC (Korea Certification) Mark

The leader in portable skin care kit

**Lotts**

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