

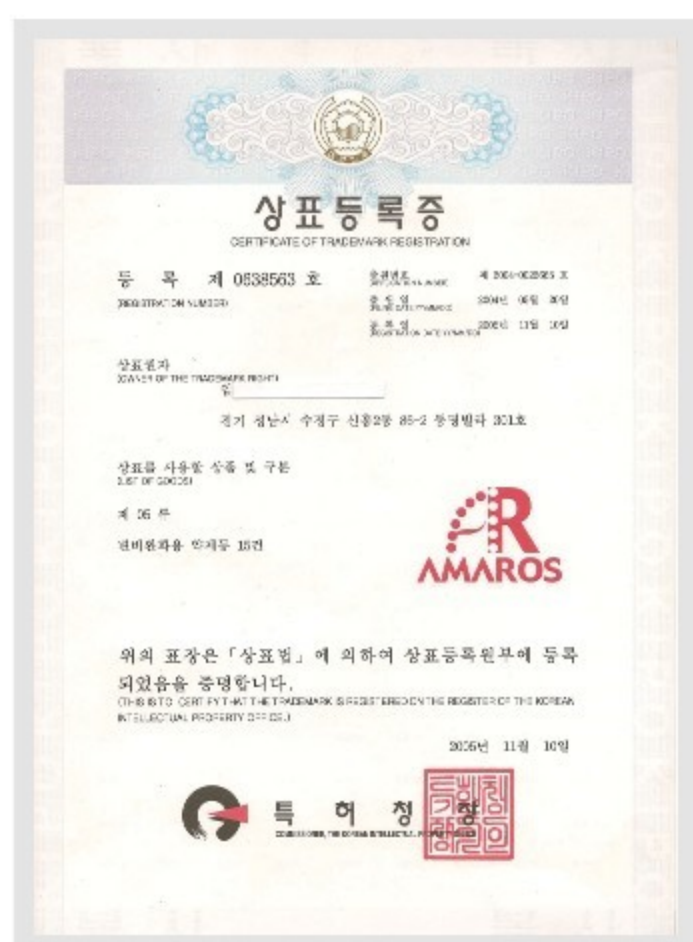
# DERMAROLLER™

Roller type “EP (Electroporation)”  
for nutrients to effectively permeate your skin  
for luminous skin & deep hydration

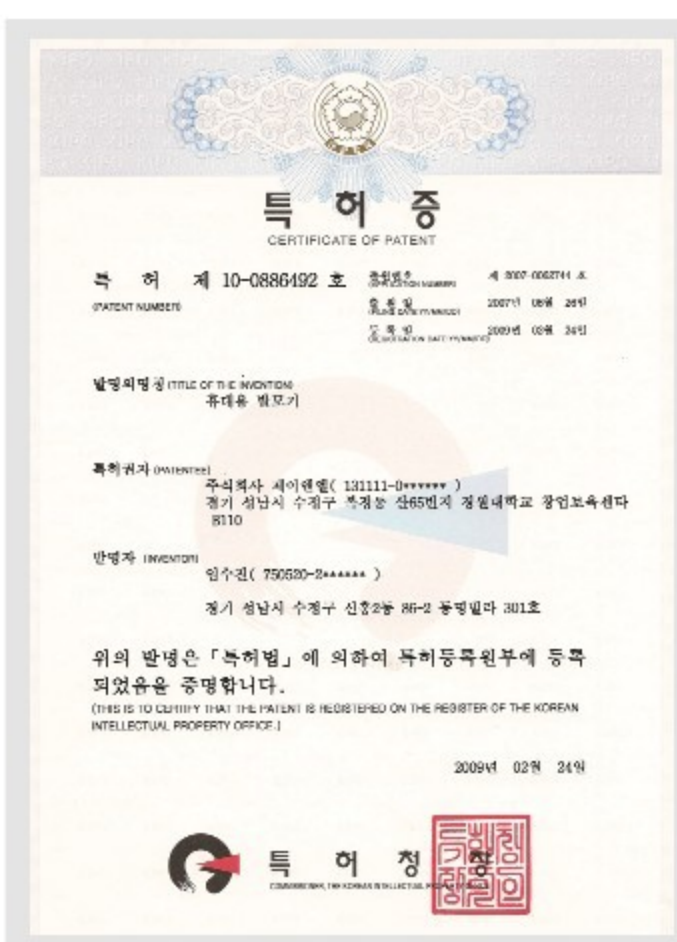




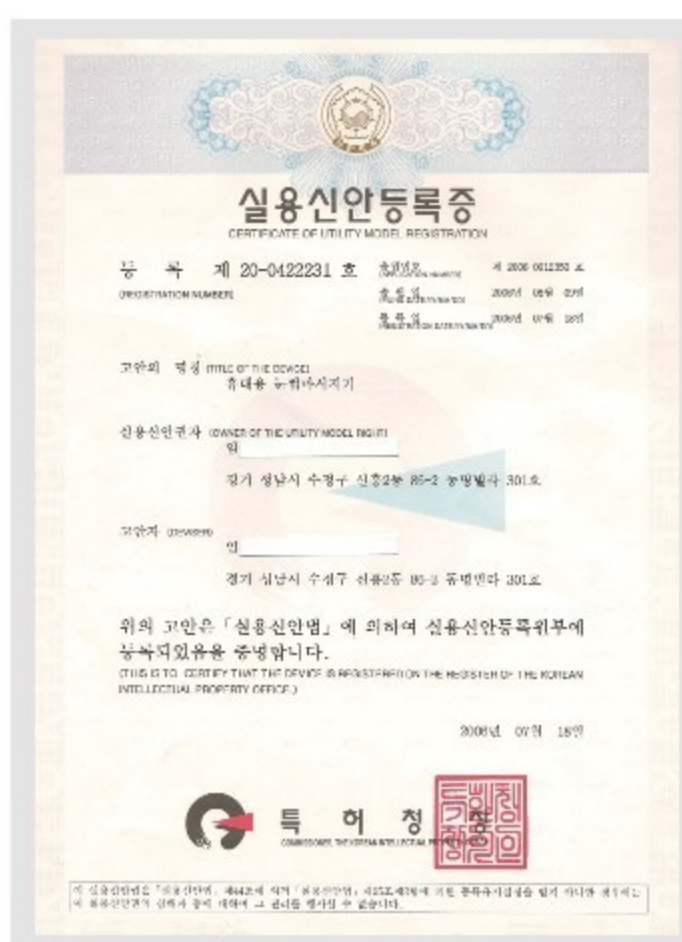
## Patents & Certificates



Trademark No 0638563



Patent No 10-0886492



Utility Model  
No 20-0422231



China Patent  
No ZL202030705605.7



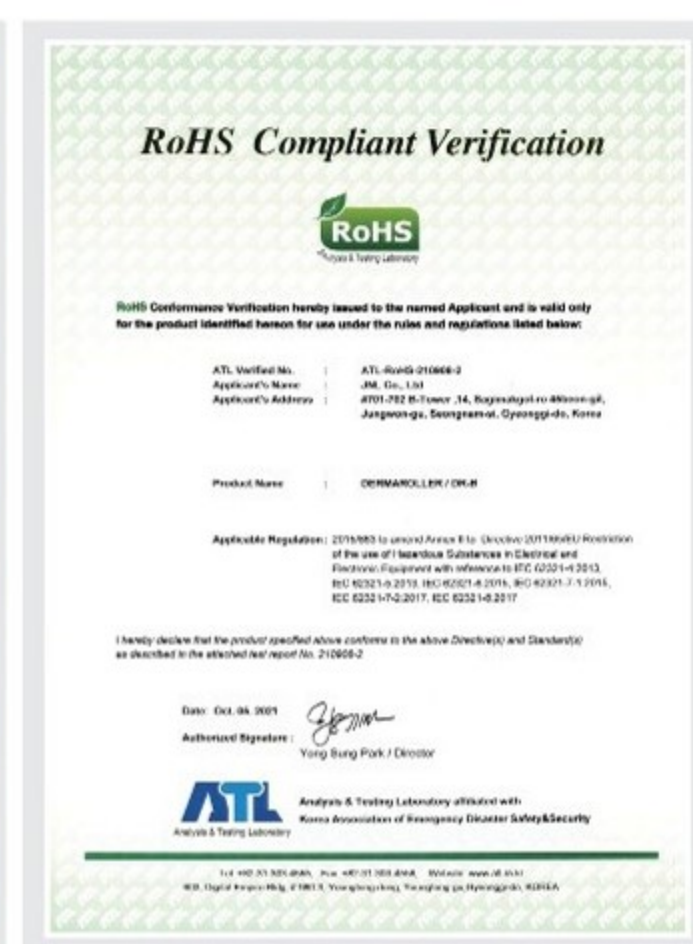
ISO 13485



KC



CE



RoHs

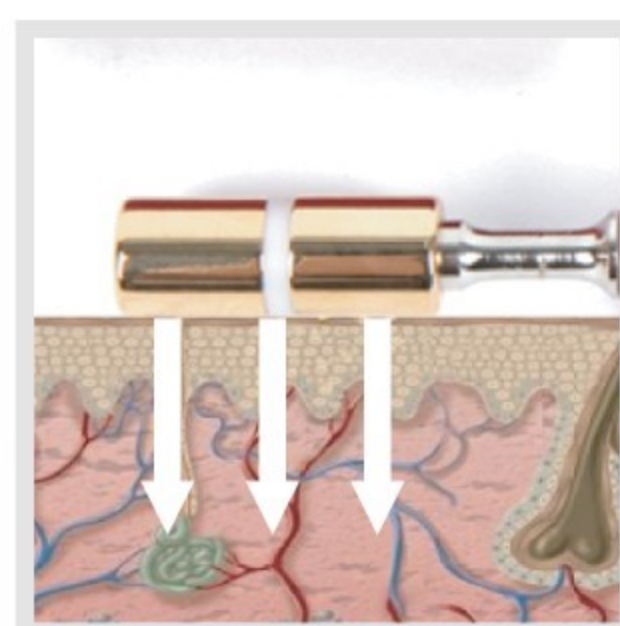
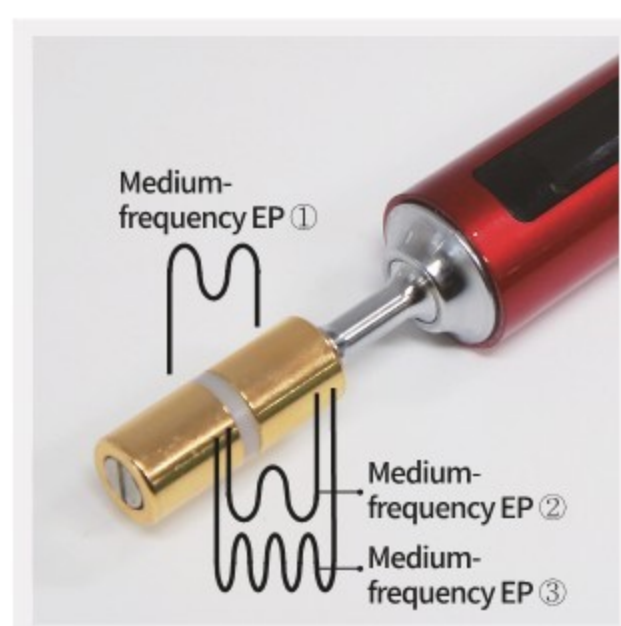


2016 “Jang Young-Sil” Grand Prize [Medical & Beauty device]  
from Korean Science & Technology National Congress



## DERMAROLLER™ (DR-B)

**DERMAROLLER™** is a roller type beauty device with **Electroporation (EP) technology** which enables skin care nutrients to effectively permeate deep into the tissues through innovative **Multiple Medium Frequency (MF)**, **NN™ (need no needle) technology**. **Most cosmetic substances (40,000 Dalton)** such as Collagen, Hyaluronic acid, Oligonucleotide, Peptide, and natural ingredients **are safely permeated into the deep tissues (Dermis) with no pain and no needles**.

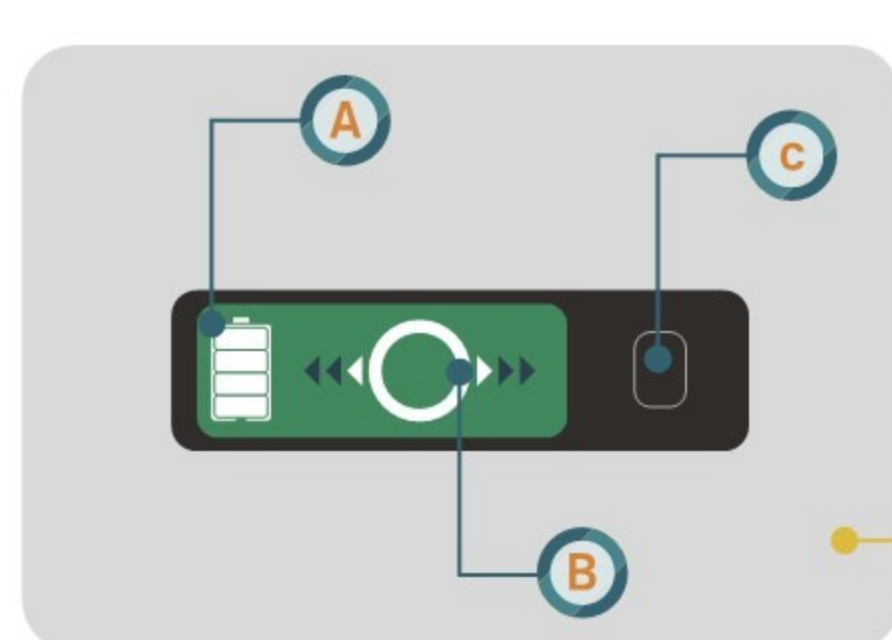


### NN™(need no needle) Technology

NN™ technology in DERMAROLLER is the latest EP technique to transfer 3 Multiple MF between 2 electrodes into the skin tissues.

This technology doesn't require needles as using the multi-pulse at multiple MF (EP ①②③) instantly creates pores in the skin's lipid bilayer that allows skin care nutrients to permeate deep into the tissues, and closes up as soon as multi-pulse stops.

## Components



A : Battery power  
B : Level display  
C : On/Off switch

Charging base






## Package of 3 Serums



### Fluid I Platinum Firming Serum 30ml


 FDA NDC 60899-090-01    CPNP : 3759633    国妆网备进字(粤) 2021001223

Fluid I Platinum Firming Serum promotes more resilient skin and whitening, especially with a focus of reducing fine and deep wrinkles. With liquid particles that are easily absorbed by the skin, you will witness visible results in just 2 weeks.

Ingredients: Water, Butylene Glycol, Glycerin, Sodium Hyaluronate, Diglycerin, Betaine, sh-Oligopeptide-1, Colloidal Platinum, Portulaca Oleracea Extract, Centella Asiatica Extract, Chamomilla Recutita (Matricaria) Extract, Aloe Barbadensis Leaf Extract, Beta-Glucan, Dipotassium Glycyrrhizate, Adenosine, Allantoin, Propanediol, Caprylyl Glycol, Coceth-7, PPG-1-PEG-9 Lauryl Glycol Ether, Hydroxyethylcellulose, PEG-40 Hydrogenated Castor Oil, Acetyl Hexapeptide-8, 1,2-Hexanediol, Ethyl Hexanediol, Arginine, Carbomer, Ethylhexylglycerin, Disodium EDTA, Fragrance



### Fluid II Bio Peptide Brightening Serum 30ml


 FDA NDC 60899-110-01    CPNP : 3759634    国妆网备进字(粤) 2021001221

Fluid II Bio Peptide Brightening Serum is highly effective in whitening and providing continuous nourishment and moisture to damaged skin. It is a superior skin rejuvenating serum developed by the Skin balancing program.

Ingredients: Water, Butylene Glycol, Sodium Hyaluronate, Arbutin, Betaine, Morus Alba Root Extract, Camellia Sinensis Leaf Extract, Diospyros Kaki Leaf Extract, Aloe Barbadensis Leaf Extract, rh-Oligopeptide-1, Acetyl Hexapeptide-8, Adenosine, Beta-Glucan, Allantoin, Polyquaternium-51, Dipotassium Glycyrrhizate, Tocopheryl Acetate, Carbomer, Arginine, Propanediol, Ethylhexylglycerin, Caprylyl Glycol, Coceth-7, PPG-1-PEG-9 Lauryl Glycol Ether, PEG-40 Hydrogenated Castor Oil, Phenoxyethanol, 1,2-Hexanediol, Disodium EDTA, Fragrance



### Fluid IV Gold Nutrition Serum 30ml

 FDA NDC 60899-100-01    CPNP : 3759634    国妆网备进字(粤) 2021001220

Fluid IV Gold Nutrition Serum with botanical extracts contains similar chemicals found in female hormones, with vitamins and peptides that exceptionally improves damaged and sagging skin, enhancing your skin's elasticity and radiance. Furthermore, the gold particles stimulate cells and promote healthier skin.

Ingredients : Water, Sodium Hyaluronate, Butylene Glycol, Glycerin, Alcohol, PEG/PPG-17/6 Copolymer, Beta-Glucan, Cellulose, Betaine, Allantoin, Arbutin, Lavandula Angustifolia (Lavender) Oil, Vitis Vinifera (Grape) Seed Oil, Oenothera Biennis (Evening Primrose) Oil, Linum Usitatissimum (Linseed) Seed Oil, Ceramide NP, Gold, Tocopheryl Acetate, Propanediol, Caprylyl Glycol, Panthenol, Ethylhexylglycerin, 1,2-Hexanediol, Coceth-7, PPG-1-PEG-9 Lauryl Glycol Ether, Dipotassium Glycyrrhizate, PEG-40 Hydrogenated Castor Oil, Arginine, Carbomer, Disodium EDTA, Fragrance

**190ml Serum available for sale.**



## Directions

- Remove earrings, necklace, and other accessories, and clean your face.
- Press the ON button for the LCD screen to light up.
- Select your preferred level pressing shortly the ON button.
- Gauge the different level intensities and select one that suits your skin type.
- It is recommended to use Level 1 for your first use.
- Ideal treatment time is between 10-15 mins.

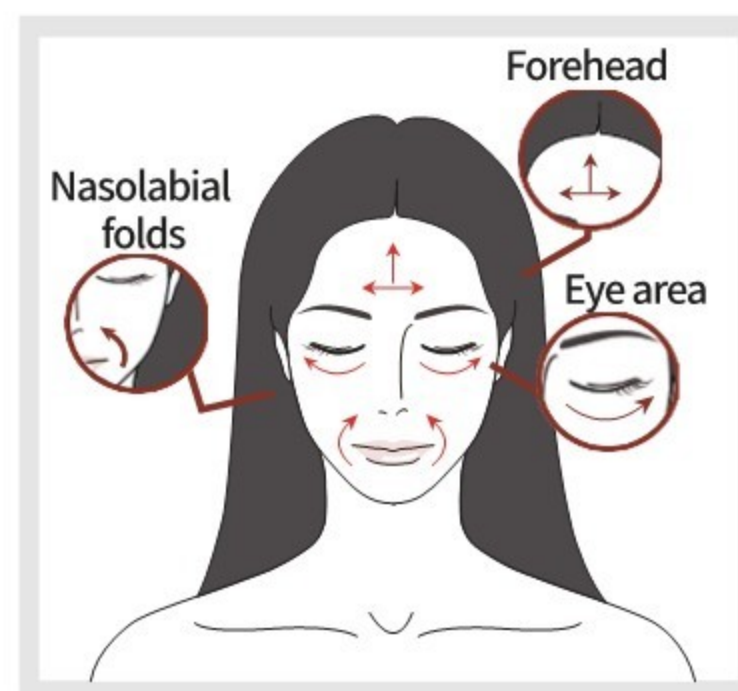


### Uni-Polar Mode

- Uni-Polar mode is ideal for the deep tissue area and for self-treatment.
  - It is more effective to place a wet finger on the roller neck as it reduces your hand's electrical resistance.
- \*It is safe to use even if you feel a slight electric sensation on your fingertips.

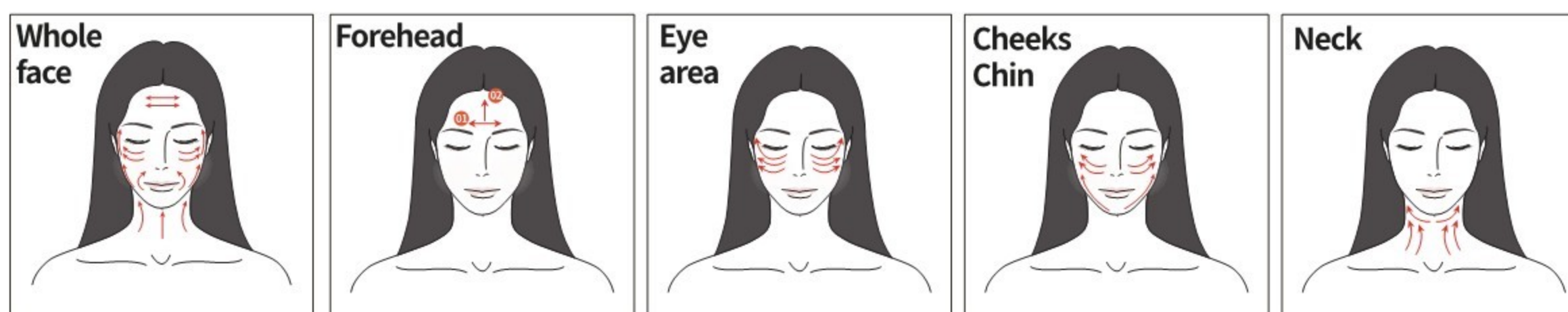


Grip position for roller neck.



Small area treatment

### Rolling direction on face



Apply Serum on face.

Start in the middle of forehead, roll upwards and outwards.

Roll sideways under eyes and upwards on the outer corner of your eyes.

Roll around your lips, cheeks, and chin.

Start rolling upwards around your neck area, avoiding the center of your neck.

Gently roll with Gold Nutrition Serum – Platinum Firming Serum – Brightening Serum respectively, 3-5 minutes for each.



Do not use directly on eyes, lips and center of neck.

Demo  
Video  
Play







## Precautions

- Remove all accessories on your face before using.
- Do not roll on dry or wet skin directly unless applying serum on the skin.
- Recommended to use Dermaroller 1-2 times a week (10 minutes per session) after testing on your skin first first.
- Consult a doctor before using if you have sensitive skin, eczema, or allergy to metals.
- Start from the low intensity before incrementally increasing to a higher intensity.
- Do not use within 3 months of laser or chemical peeling, cosmetic surgery, or on any inflamed areas.
- Do not use if you have an implanted cardiac pacemaker, electrostimulator or if you have any metal prosthesis in your body.
- Place Dermaroller lightly on top of your skin. It is normal to feel a contraction and/or a tingling pain in the targeted areas.
- Do not use Dermaroller for long periods of time on the same area.
- Do not use Dermaroller directly on the eyes and lips.
- Stop using immediately if your skin reacts sensitive or hot.  
Consult a doctor if your skin breaks out or gets inflamed.
- Clean Dermaroller with alcohol or purified water after using and replace the cap.
- Keep out of reach of children.
- Do not tamper or dismantle it by yourself.
- Do not expose Dermaroller to the direct sunlight or high humidity.



## Specifications

Specifications can be changed without notice.

Items	Details
Model	Dermaroller™ (DR-B)
Level Display	1-3 Level (shown in LCD screen)
Power	Controlled by switch. Automatic off after 10 mins.
Battery	3.7V / 250mA
Input Voltage	DC5V
Material	ABS + Copper alloy + magnet/24K gold plated.
Accessories	Type-C USB cable, portable pouch
Size	Dermaroller: 171 mm(H) x 22mm(D) Charging base: 67mm(W) x65mm(D) x 57mm(H)
Weight	Dermaroller: 75.8g Charging base: 38g
Operating temperature	0°C ~ 50°C



## **1. FCC COMPLIANCE STATEMENT**

This device complies with FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

## **2. CAUTION**

Any changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

## **3. Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## **4. INFORMATION TO THE USER**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

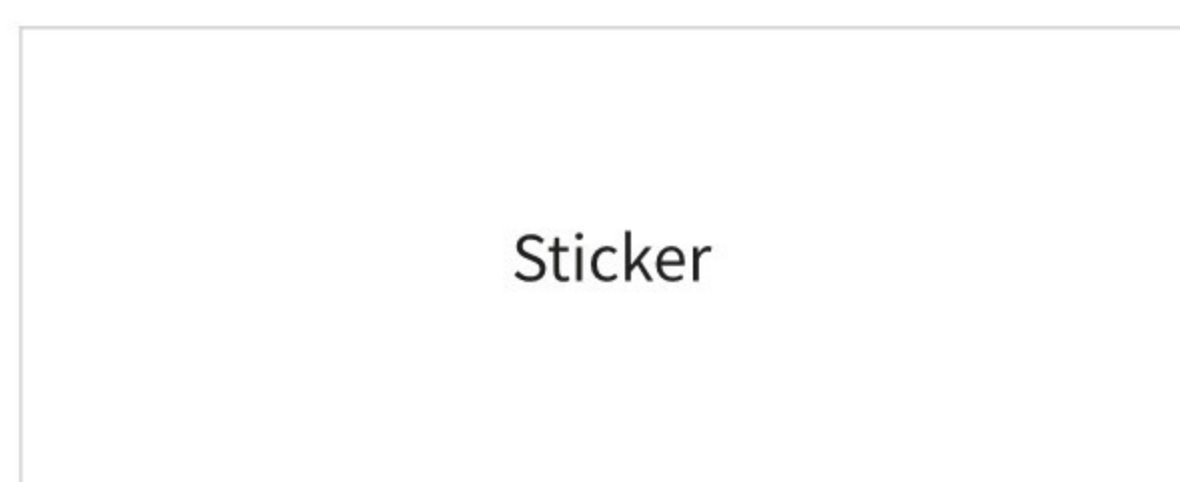
## Warranty

Dermaroller is manufactured under stringent quality control and Korea Certification under the Electrical Appliances and Household Appliances Safety Management Act.

And it is warranted for A/S against any defects, as follows.

- That warranty period is 1 year for free A/S from the date of purchase whereas this Dermaroller is used in accordance with the operation manual.
- That if any time during the warranty period, any damage due to consumer's mishandling (drop, dismantle, misuse) and/or accidents (fire, flood, act of God) shall be charged for repair.
- That if a problem persists, contact the dealer that you purchased from or Amaros A/S center (+82-80-079-5000) for repair with your warranty card.

Product		Dermaroller™	Model No	DR-B
Dealer			Date of purchase	
Customer info	Name		Tel	
	Address			

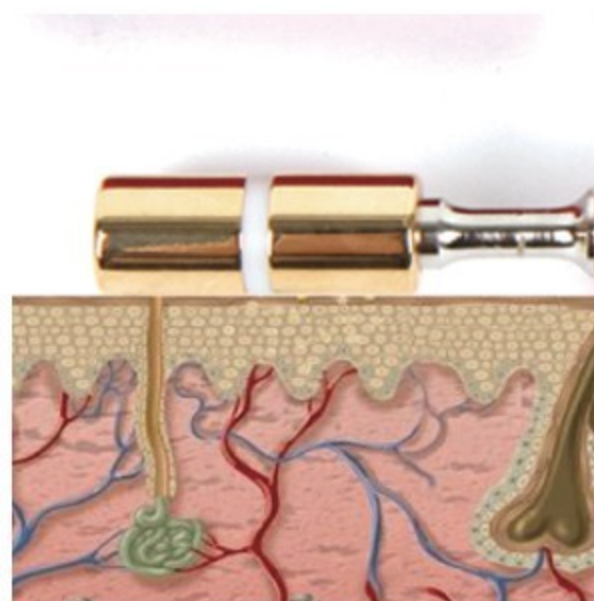
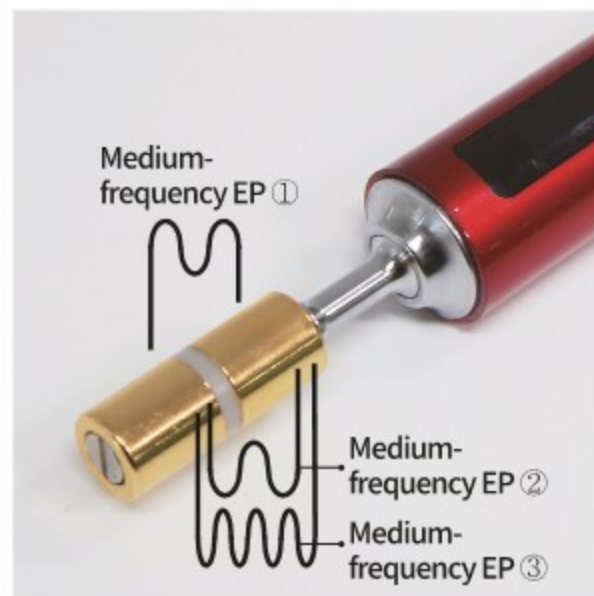


**Do not remove the above sticker as a verification of genuine product, which guarantees compensation and/or repair of the Dermaroller.**



# No Pain & No Needle

Multiple Medium Frequency EP treatment  
Promotes the absorption of skin care  
nutrients deep into your skin



## **Dermaroller 3 in 1 Treatment**

Whitening, Moisturizing and Anti-aging effect with Multiple medium Frequency EP · MP · EMS treatment

## **NNN™ Technology**

NNN™(Need No Needle) technology with MP (Mesoporation) Aging Care Effect

## **Convenient to Use**

Control all 3 levels with On/Off 1 button

## **Delicate Treatment Mode**

Uni-Polar mode for compact, targeted area treatment



— AMAROS Co., Ltd



— JNL Co., Ltd

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