

ROOTONIX BUSINESS INTRODUCTION

VOLUME Booster & ROOTFARM Energy Volume Ampoule



ROOTONIX Introduction

A global company that leads the domestic and overseas beauty device market - ROOTONIX

ROOTONIX SUMMARY

ROOTONIX is a healthcare digital device company that develops, manufactures and sells devices and ampoules that can be easily used and managed at home for preventing hair loss,

Company Introduction


Company		ROOTONIX Co., Ltd.
CEO		DAEKWON JUNG
Established		2018. 10.18
Address		1103#, 127, Beobwon-ro, Songpa-gu, Seoul, Republic of Korea
Tel		+82-10-7796-0101
Website		www.rootonix.com




2018

10 company establishment

2019

- 04 ROOTFARM Ampoule Launched
- 09 Volume Booster Launched
- 10 Posted on LA times
- 11 2019 iENA Germany patent Fair Award Winning 
- 12 Obtained the overseas certifications (FCC, FDA, CE)

2020

- 01 Acquired ISO 9001
- 03 Obtained the overseas certification (RCM, FDAtest)
- 05 Acquired BRAND K(Korean national brand qualification) 
- 06 Black Bean Supplement Launched
- 09 Venture Business Certification in KOREA
- 12 2020 Seoul International patent Fair Award Winning

2021

- 01 Attended CES 2021 in the USA 
- 03 Swiss Geneva Patent Fair Award Winning 
- 05 Participated World IT Show
Patch Device 'Buddie' Launched

Brand Introduction

Philosophy and Vision of ROOTONIX Brand

ROOTONIX is a Korea's representative homecare brand that provides daily change and freshness to consumers based on innovative design and technology



ROOTONIX

Customer
-focusing

Challenge
-oriented

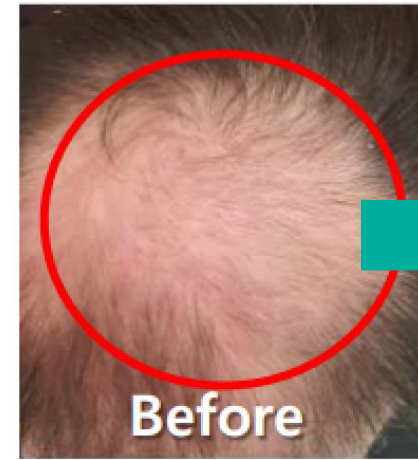
Sincerity for
everything

Performance
creation

Our Customers

The reason why our brand should exist.

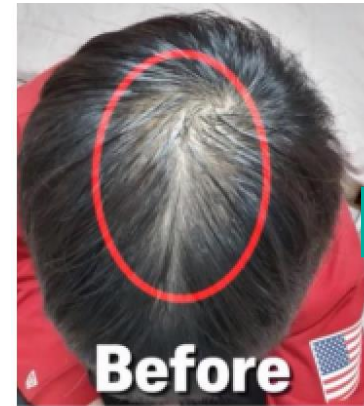
Our brand is a must for those who have a lot of trouble with their scalp and hair.
modern people's hair loss needs to be managed continuously and daily since the trouble is found.



Before



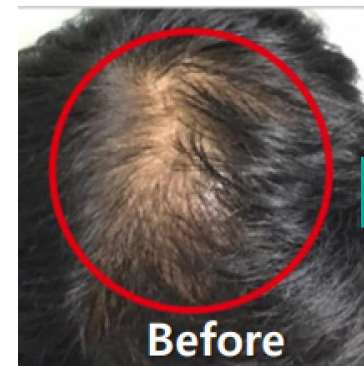
After



Before



After



Before



After



VOLUME BOOSTER

Volume Booster strengthens the hair root volume
and make the hair more plentiful.





Volume Booster strengthens the hair root volume and make the hair more plentiful. Use this device comfortably for 10 minutes a day and then you will feel a miracle

Volume Booster는 모근에 힘을 강화시켜 얇고 축 처진 머리카락에 에너지를 불어넣어줍니다. 하루 5~10분 편안하게 이 기기를 사용하십시오.



Volume Booster Scalp Device

The reason for the existence of our brand



Volume Booster strengthens the hair root volume and make the hair more plentiful.
Use this device comfortably for 10 minutes a day and then you will feel a miracle



Technology of Volume Booster

Key advantages of our products



It will make good ingredients penetrated into follicles **3 times** intensively than applied by hand, so it can help you quickly solve your hair loss or scalp problems.



Electroporation

Patented technology that creates a passage through which the ampoule can enter instantaneously by giving a certain stimulus to the skin through a micro-current control device

Compared to the injection method and the MTS method, It is painless and is very effective in drug absorption. You no longer need to rely on galvanic techniques at home.



No wounds



No wounds



High Absorbency



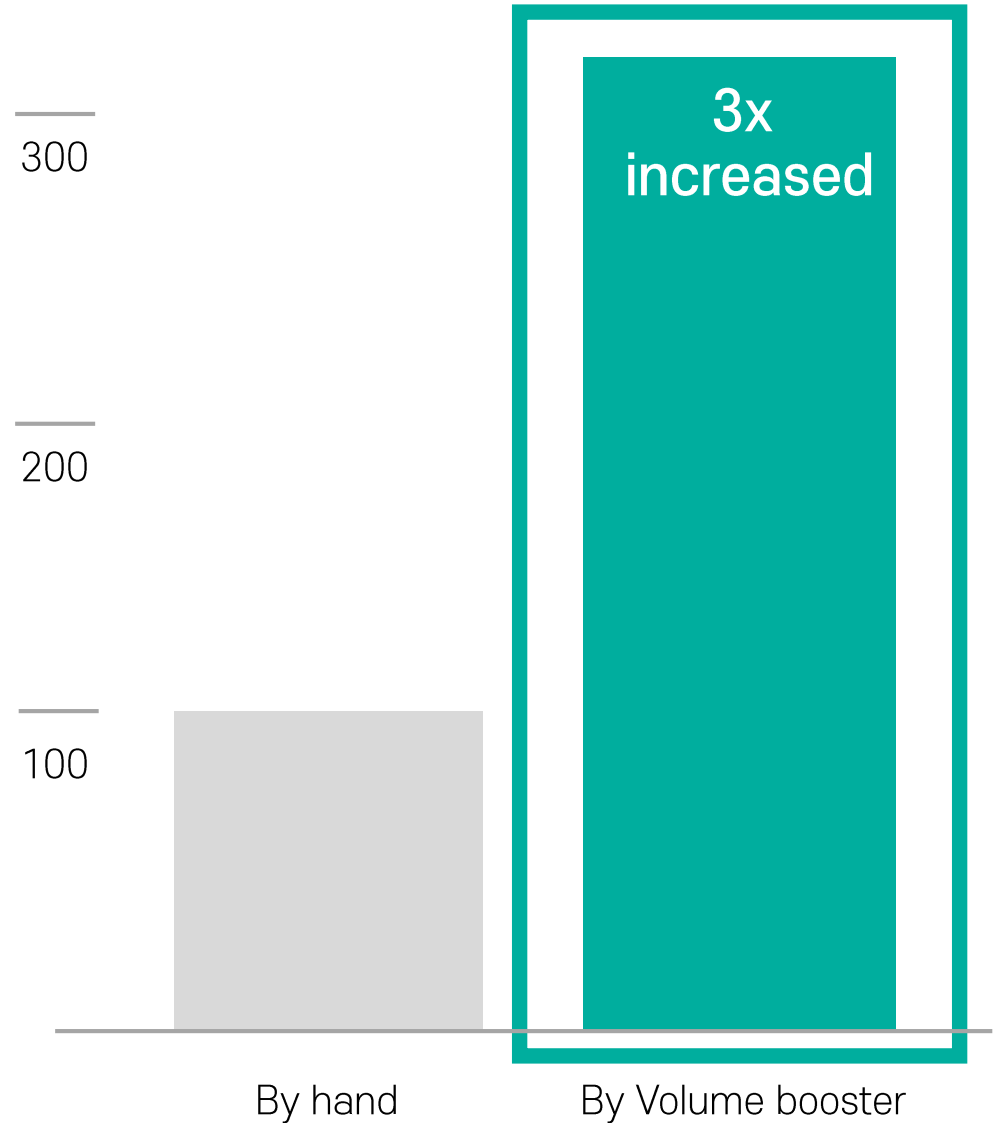
Technology of Volume Booster

Patent features of 'Volume Booster'



It will make good ingredients penetrated into follicles **3 times** intensively than applied by hand, so it can help you quickly solve your hair loss or scalp problems.

Volume Booster는 손으로 바르는 것보다 **3배나 더** 집중적으로 좋은 성분을 모낭에 침투시켜서 탈모나 두피 고민을 빠르게 해결하는데 도움을 줍니다.



<Report : Seoul National University Electroporation Penetration Experiment, 2020>

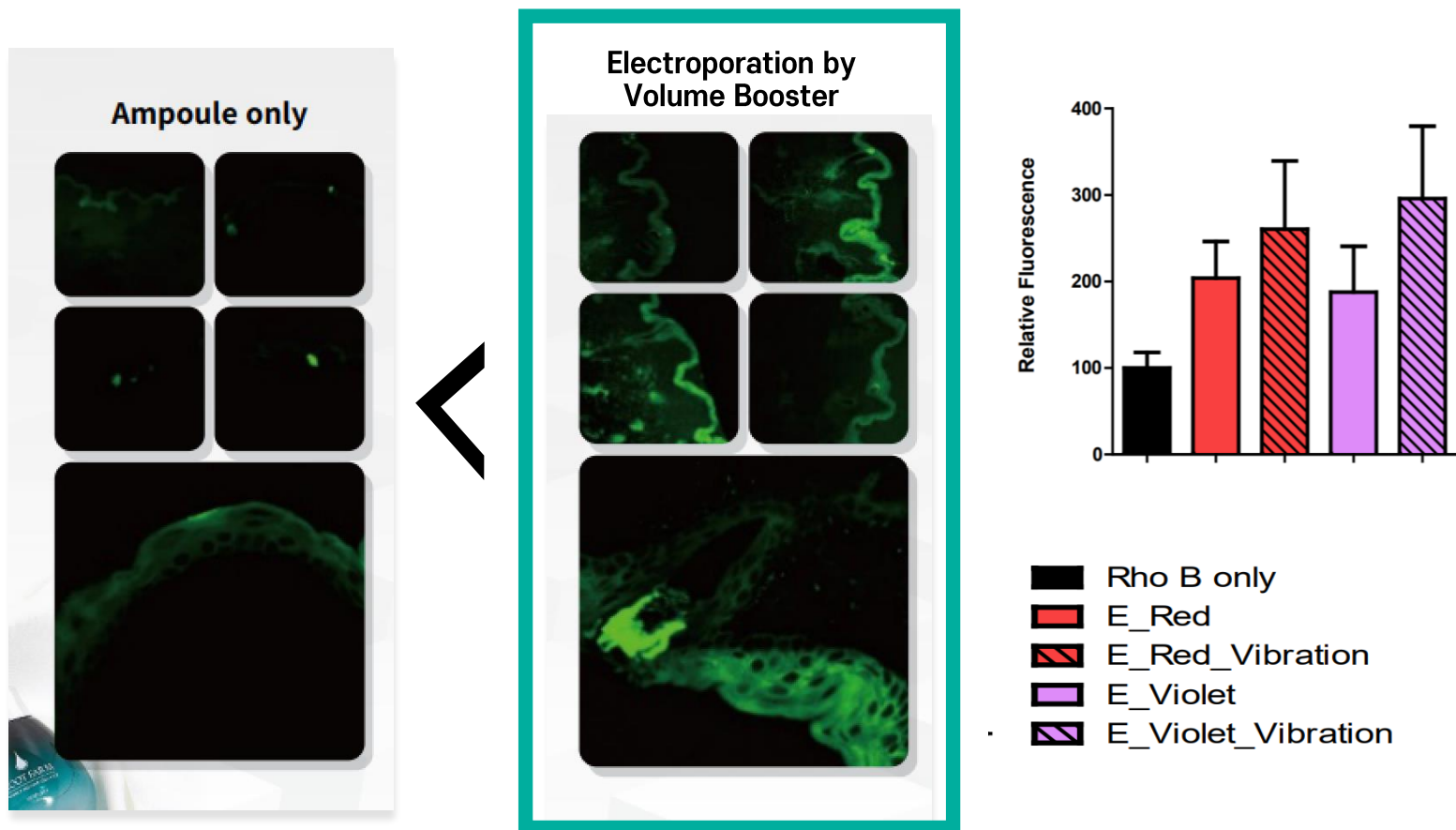
Proof of technology

Absorbency test of 'Volume Booster'



Through its electroporation function, the main ingredients of the ampoule are absorbed more quickly and effectively. Through joint research with Seoul National University College of Natural Sciences, the fact that it can reach into the dermis layer succeeded in proving

“The absorption efficiency can be increased by 3 to 8 times compared to natural absorption.”



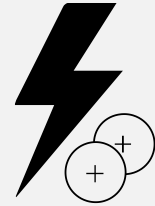
Advantages of Volume booster

Most advanced Device

ROOTONIX Total Care



LED Therapy



Quick absorption
By Electroporation



Micro Vibration Massage


Home care device Volume booster is essential in the **untact era**

<NEXT Model>

Developing Mobile Ai Scalp Sensing System



NEW VOLUME BOOSTER

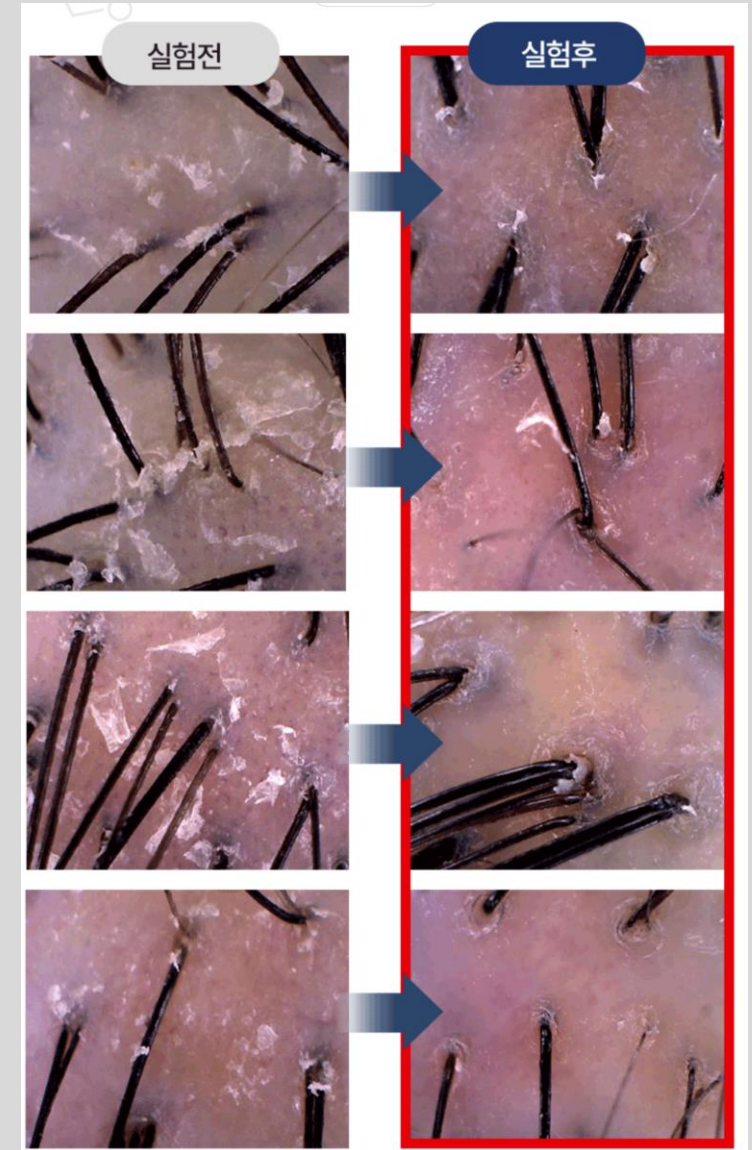
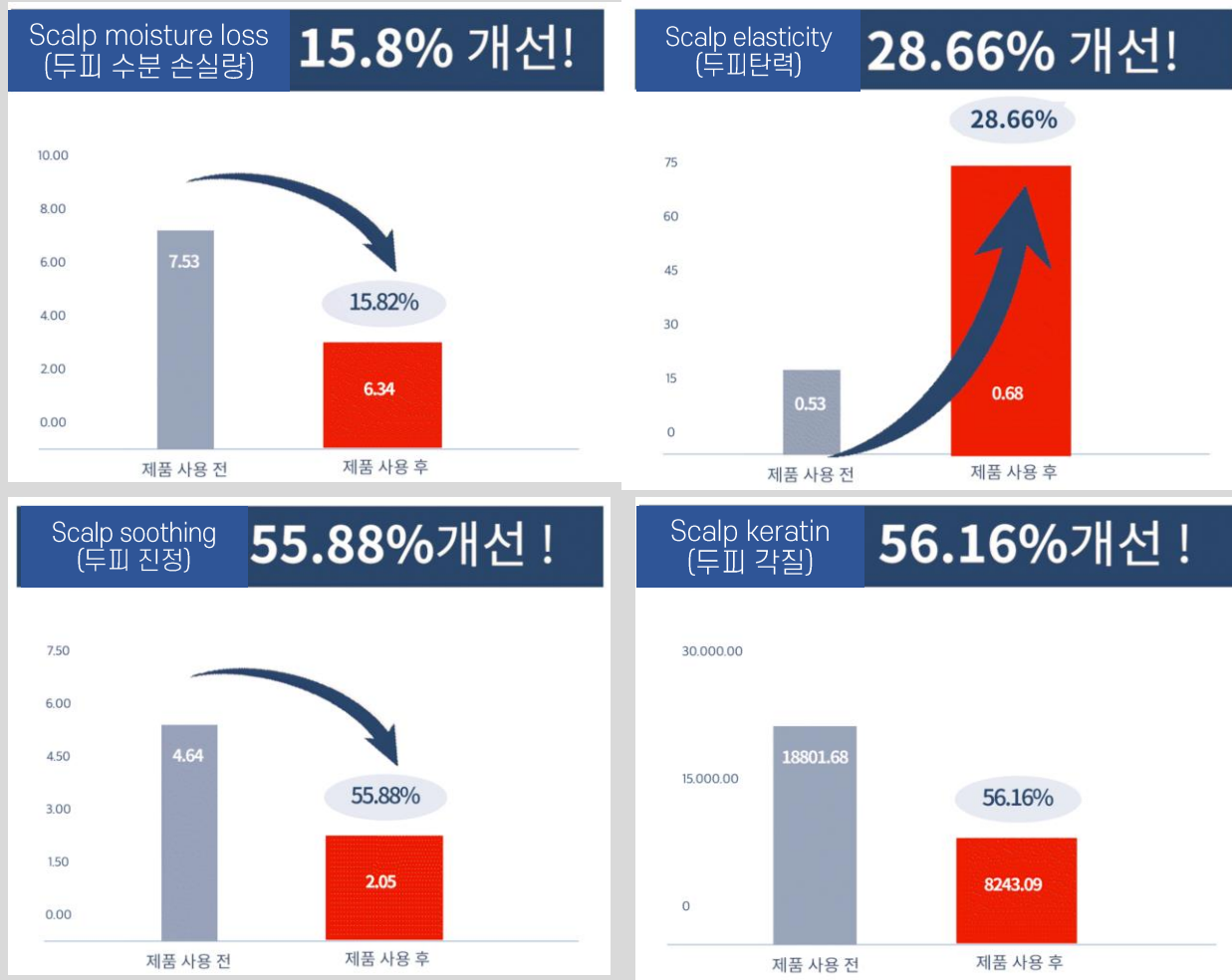


Clinical Trial Test Results With Volume Booster

Main clinical trial data of Volume Booster

Clear evidence of effectiveness

Volume booster and ampoule improve scalp moisture, and are confirmed to be helpful in scalp elasticity, scalp calming, and scalp dead skin improvement



Certifications of Volume Booster

FCC, KC, CE, RCM, ICT, PSE, FDA Cleared(Ampoule)
Acquired all electrical and electronic certifications by major countries around the world.

* ROOTFARM : CPNP under review (expected to be cleared in December 2021)




ROOTONIX's Key Certification Acquisition Status

Certifications of Volume Booster

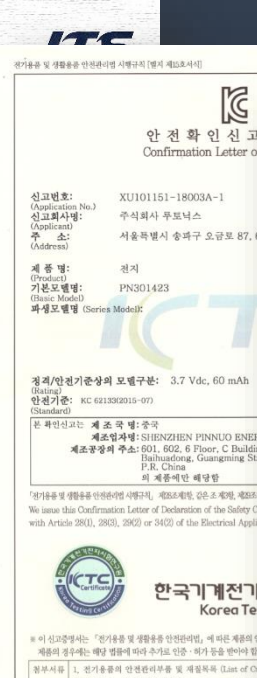
Volume booster is 'scalp care device and hair loss prevention (prevention) product development and manufacturing international manufacturing standard ISO9001, KC (Korea), FCC (USA), CE (Europe) Acquired RCM (Australia), PSE (Japan) and battery stability certifications **Scheduled to acquire ISO13485 certification** for medical device manufacturing international manufacturing standard (202.01.21)

CERTIFICATION OF REGISTRATION

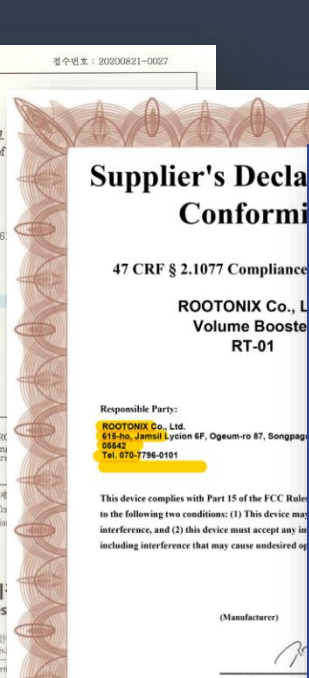
CERTIFICATE OF COMPLIANCE




ISO9001



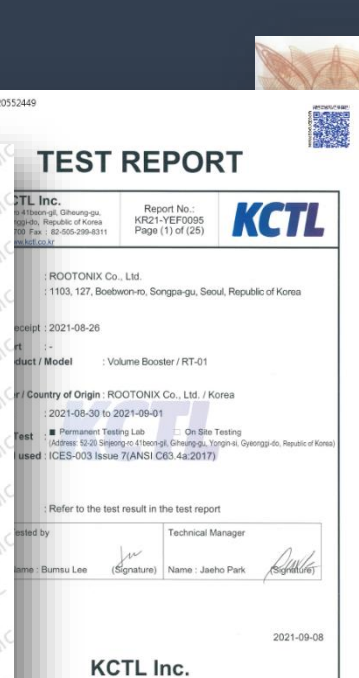
KC



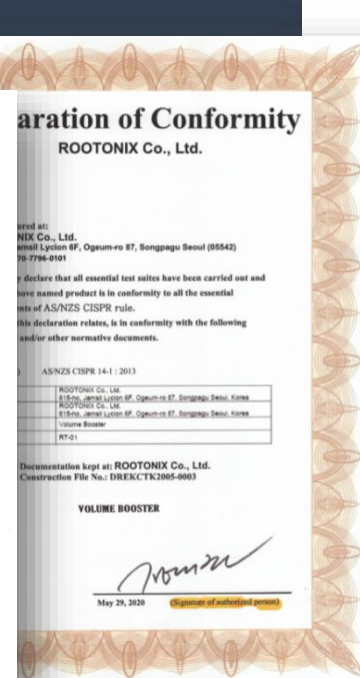
FCC



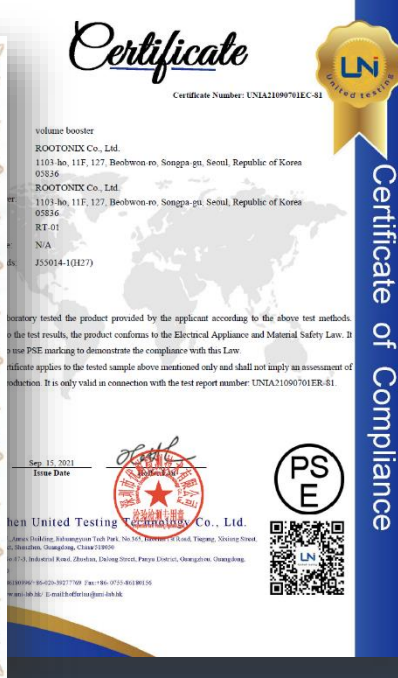
CE



Battery Certification



RCM



PSE

PATENT of Volume Booster



Excellent absorption



High-dimensional LED Therapy



High efficiency Vibration massage



Patented volume booster technology

Patented Technology of ROOTONIX

특허증
CERTIFICATE OF PATENT

특허 제 10-2168972 호
Patent Number

출원번호 제 10-2020-0072675 호
Application Number

출원일 2020년 06월 16일
Filing Date

등록일 2020년 10월 16일
Registration Date

발명의 명칭 Title of the Invention
일렉트로-포레이션 기반의 투피 관리기

특허권자 Patentee
등록사항란에 기재

발명자 Inventor
정대권(790818-*****)
서울특별시 성동구 독서당로 218, 106동 1805호 (옥수동, 옥수삼성아파트)

위의 발명은 「특허법」에 따라 특허등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Patent Act, a patent for the invention has been registered at the Korean Intellectual Property Office.

2020년 10월 16일

특허청장
COMMISSIONER
KOREAN INTELLECTUAL PROPERTY OFFICE
김용래

특허청
Korean Intellectual Property Office

특허증
CERTIFICATE OF PATENT

특허 제 10-2266861 호
Patent Number

출원번호 제 10-2020-0133306 호
Application Number

출원일 2020년 10월 15일
Filing Date

등록일 2021년 06월 14일
Registration Date

발명의 명칭 Title of the Invention
사용자의 신체 움직임에 따라 일렉트로-포레이션의 제어가 가능한 투피 관리기

특허권자 Patentee
등록사항란에 기재

발명자 Inventor
정대권(790818-*****)
서울특별시 성동구 독서당로 218, 106동 1805호 (옥수동, 옥수삼성아파트)

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특허청
Korean Intellectual Property Office

상표등록증
CERTIFICATE OF TRADEMARK REGISTRATION

등록 제 40-1610255 호
Registration Number

출원번호 제 40-2019-0113042 호
Application Number

출원일 2019년 07월 21일
Filing Date

등록일 2020년 05월 28일
Registration Date

상표권자 Owner of the Trademark Right
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서울특별시 성동구 독서당로 218, 106동 1805호 (옥수동, 옥수삼성아파트)

상표물 사용권 범위 구분
No. of Class
제 19 군
반호기능인 투피치료용기(개기) 2도 2021

VOLUME BOOSTER

위의 표장은 「상표법」에 따라 상표등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Trademark Act, a trademark has been registered at the Korean Intellectual Property Office.

2020년 06월 08일

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KOREAN INTELLECTUAL PROPERTY OFFICE
박원주

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Korean Intellectual Property Office

디자인등록증
CERTIFICATE OF DESIGN REGISTRATION

등록 제 30-1050147 호
Registration Number

출원번호 제 30-2019-0035191 호
Application Number

출원일 2019년 07월 22일
Filing Date

등록일 2020년 03월 06일
Registration Date

출원의 구분
실사 등록
Registered Intellectual Property

출원명 Case
개량형
일렉트로-포레이션 투피 관리기
Improve Product
투피 관리기

디자인권자 Owner
정대권(790818-*****)
서울특별시 성동구 독서당로 218, 106동 1805호 (옥수동, 옥수삼성아파트)

디자인 Case
정대권(790818-*****)
서울특별시 성동구 독서당로 218, 106동 1805호 (옥수동, 옥수삼성아파트)

위의 디자인은 「디자인보호법」에 따라 디자인등록원부에 등록되었음을 증명합니다.
This is to certify that, in accordance with the Design Protection Act, a design has been registered at the Korean Intellectual Property Office.

2020년 03월 12일

특허청장
COMMISSIONER
KOREAN INTELLECTUAL PROPERTY OFFICE
박원주

특허청
Korean Intellectual Property Office



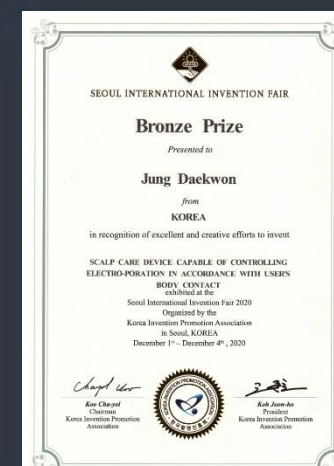
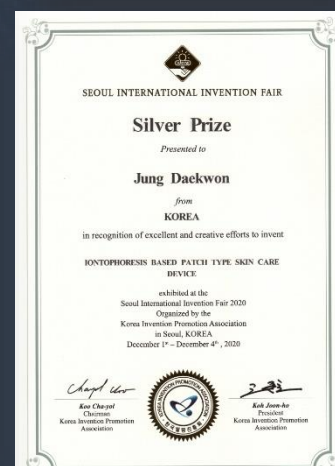
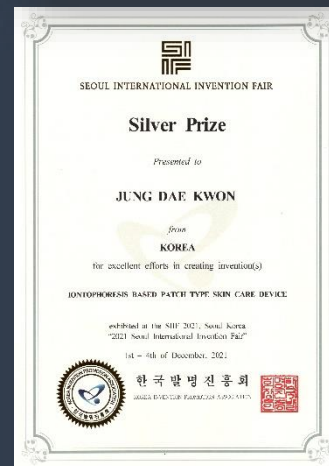
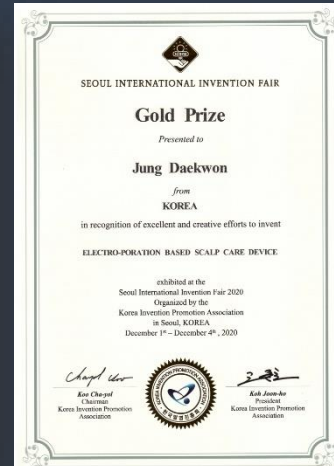
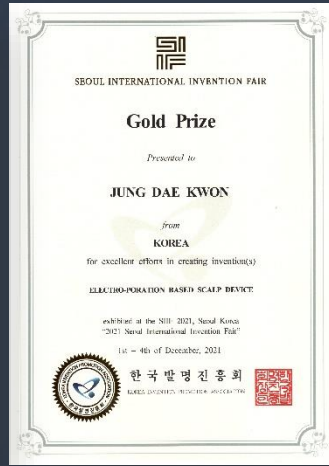
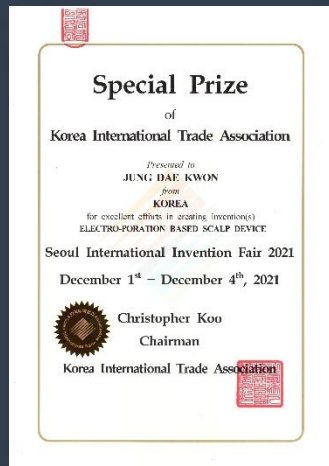
Global Awards

OF ROOTONIIX



Global Award

12 awards in international patent and invention competitions



<2021 서울 국제발명전 4관왕>

<2020 서울 국제발명전 4관왕>

<2020 스위스제네바 국제발명전 본상>

<2019 독일 국제발명전 본상>