



ROOTONIX Volume Booster

2023.03

BIO-A.I-HEALTH CARE
ROOTONIX Co., Ltd

ROOTONIX

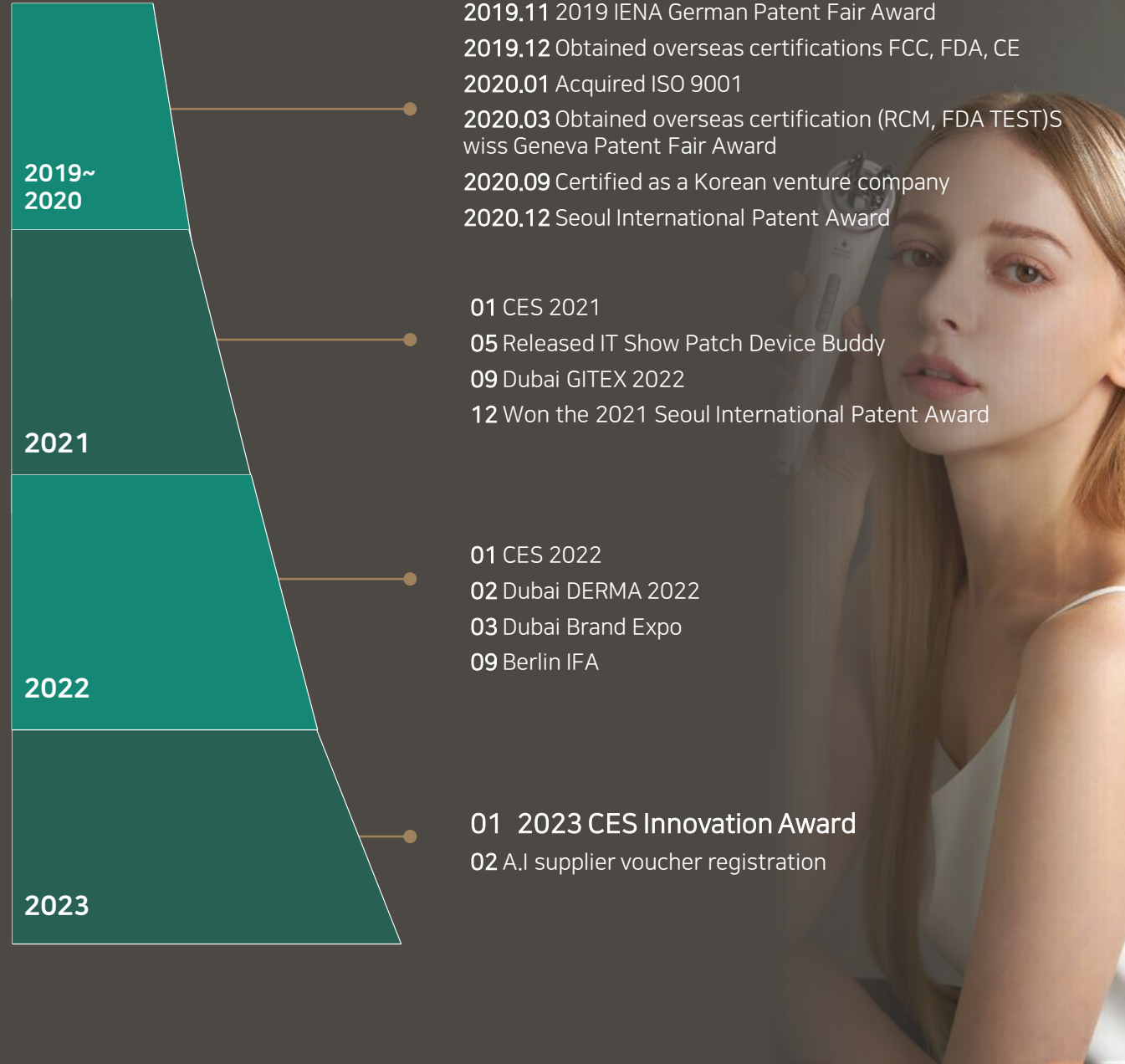


ROOTONIX Introduction

국내외 뷰티 디바이스 시장을 선도하는 글로벌 기업 ROOTONIX

Company Introduction

Company	주식회사 루토닉스 (ROOTONIX Co., Ltd)
CEO	정대권 (DAEKWON JUNG)
Established	2019. 12.3
Address	Tera Tower2 B-1311 201, Songpa-daero, Songpa-gu, Seoul
TEL	+82-10-7796-0101 (ceo@rootonix.com)
Website	www.rootonix.com



1. Dr. Finger Volume Booster Gold Package introduction – Before&After

4 DAYS

Experimental Data

"I felt a change in just 4 days."

Before



After



Result value used with ampoule

1 month

Experimental Data

"It's amazing how much can change in just one month."

Before



After



Result value used with ampoule



1. Dr. Finger Volume Booster Gold Package introduction – Before&After

20DAY

Experimental Data

"You don't have to use a wig."

Before



After



Result value used with ampoule

40DAY

Experimental Data

"I can see the effect,
so I use it regularly."

Before



After



Result value used with ampoule



1. Dr. Finger Volume Booster Gold Package introduction – Before&After

40DAY

Experimental Data

“Changes in hair thickness
are positive.”



Result value used with ampoule

50DAY

Experimental Data

“It can be massaged and the ampoule
penetrates.”



Result value used with ampoule



1. Dr. Finger Volume Booster Gold Package introduction – Before&After



PATENT of Volume Booster



Excellent absorption



High-dimensional LED Therapy



High efficiency Vibration massage

Finger Meridian Scraping Massage



**VOLUME
BOOSTER**
SCALP CARE DEVICE



ROOTONIX

Device Manufacturing

Health Care Product Manufacturing – Scalp Care Device



VOLUME BOOSTER

With ROOTONIX's own technology, anyone can easily manage it at home. Data based on real users, including UX/UI for user convenience based design is leading the home care market. This is the strong potential of ROOTONIX

Technology of Volume Booster

Patent features of 'Volume Booster'

R-TDDS (Rootonix Transfer Drugs Delivery System)

Electroporation

ROOTONIX's 'Electroporation' technology

The world's first patent for drug absorption using micro-current for scalp care

It is a technology that delivers drugs to the dermis and hair follicles by the power of electric current rather than needles.

Compared to the injection method or MTS method, it is painless and is a very effective technique for drug absorption.

Methods such as MTS or injection are no longer needed.



No wounds



No wounds



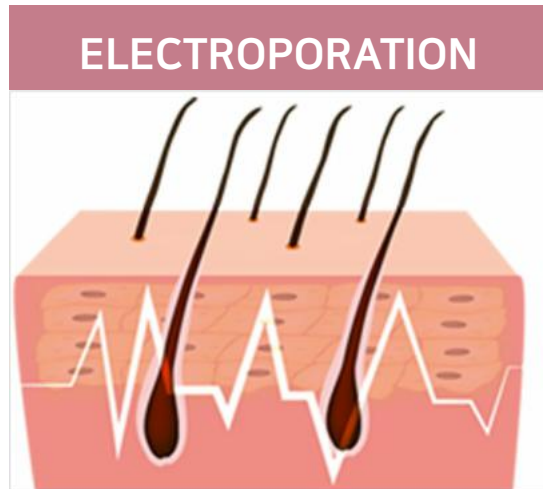
High Absorbency



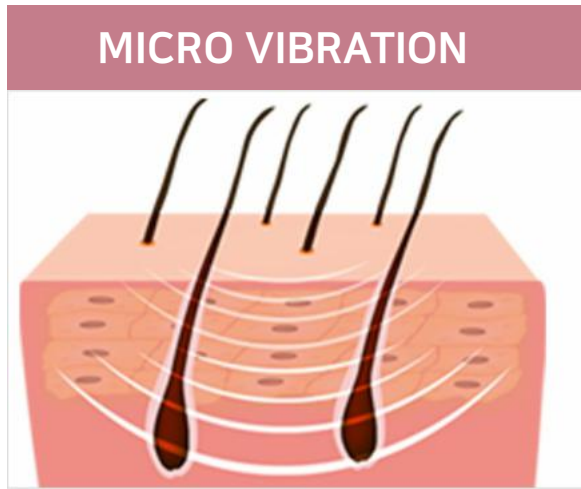
2.2 Dr.Finger Volume Booster function

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

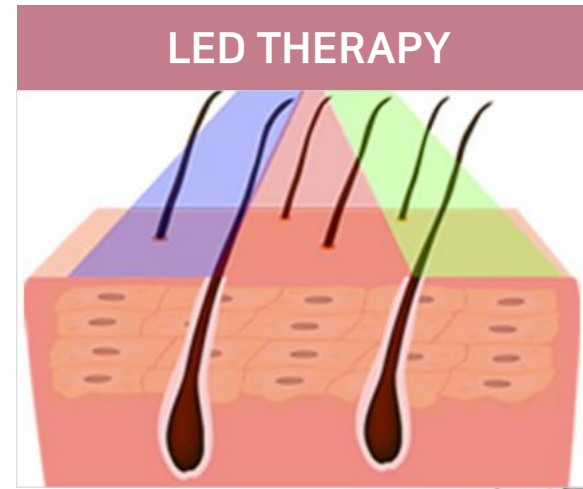
Technique 01



Technique 02

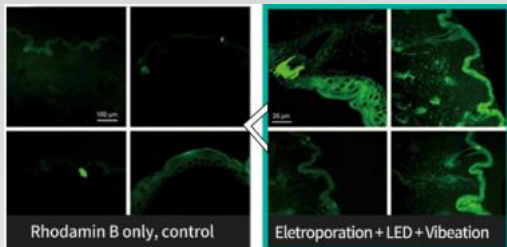


Technique 03



R-TDDS(ROOTONIX-Transfer Drug Delivery System)

Through specific conditions and specific microcurrent values of ROOTONIX Technology that helps to reach the dermis layer by shaking the skin lipid film



1,200
%

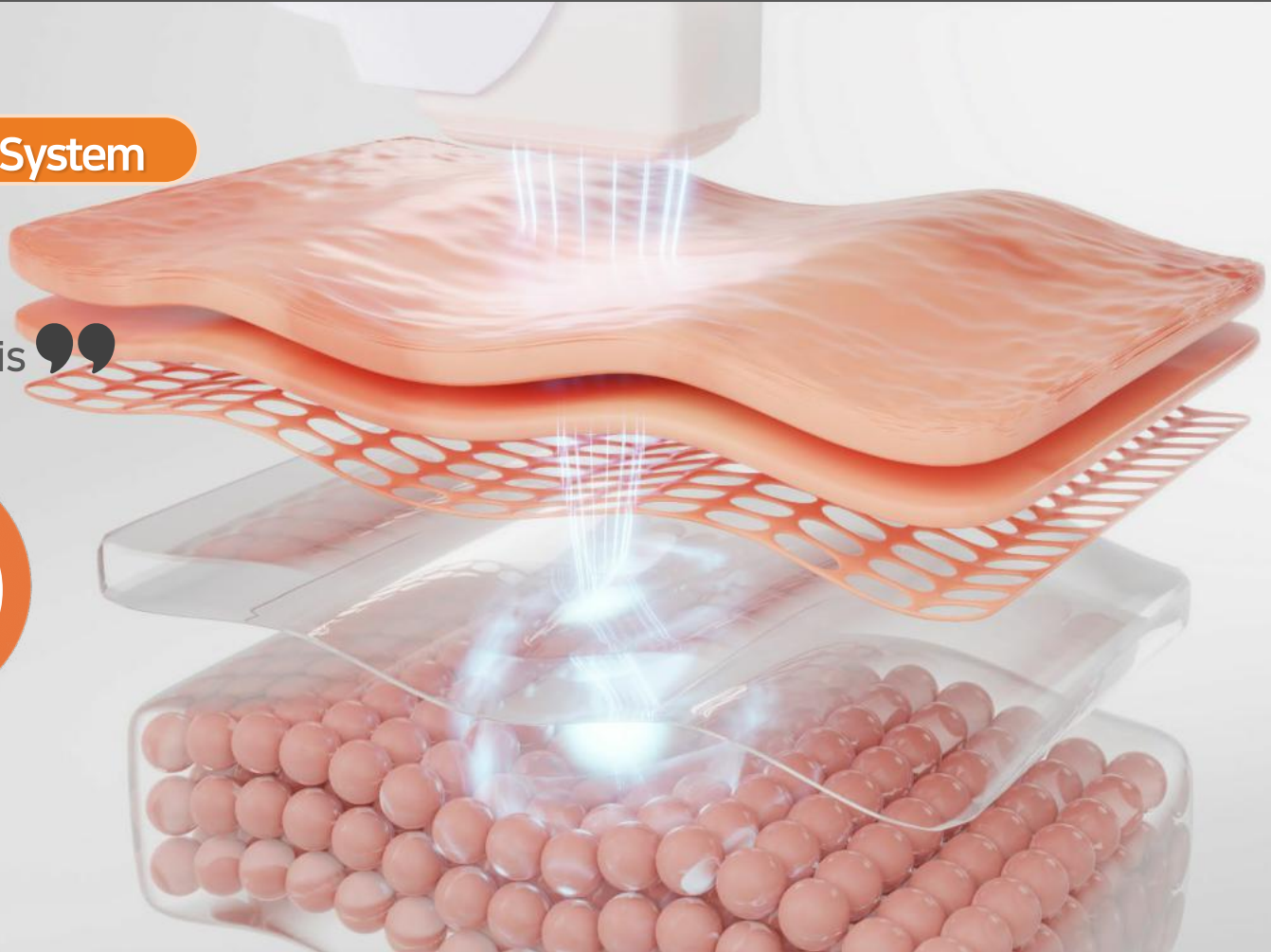
ROOTONIX Co., Ltd. X Seoul National University/Technical University Berlin Experimental Results (2020~2021)



서울대학교 화학과
교수 이연

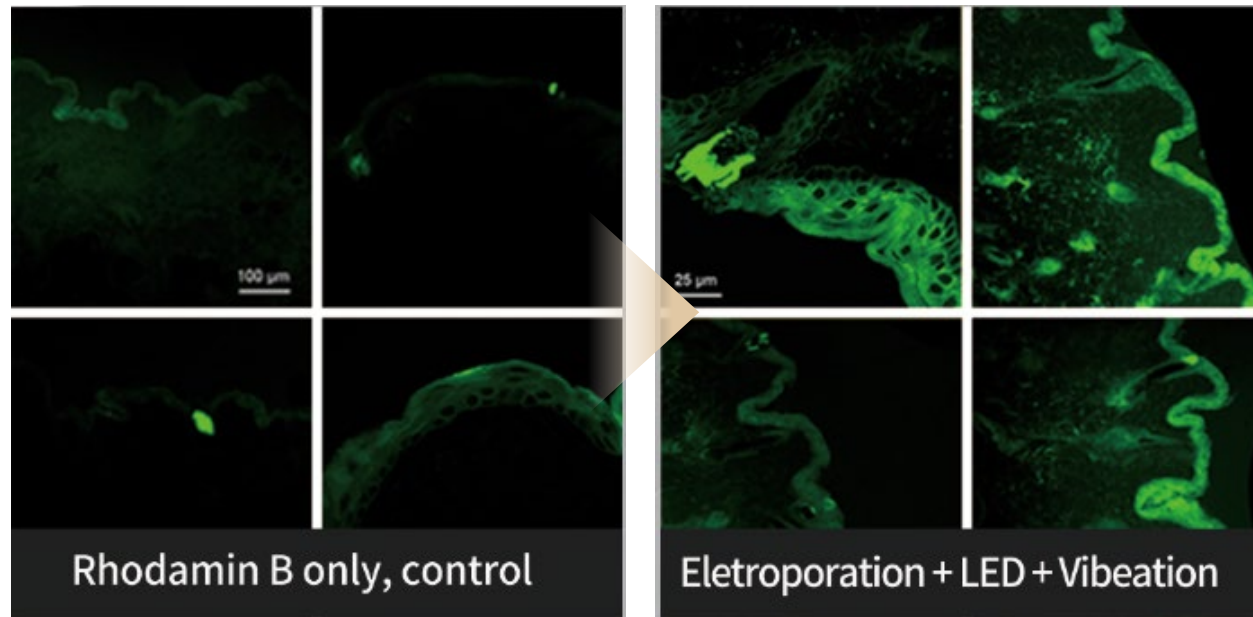


베를린 공대 전자공학 교수
Prof. Dr. Manfred Opper

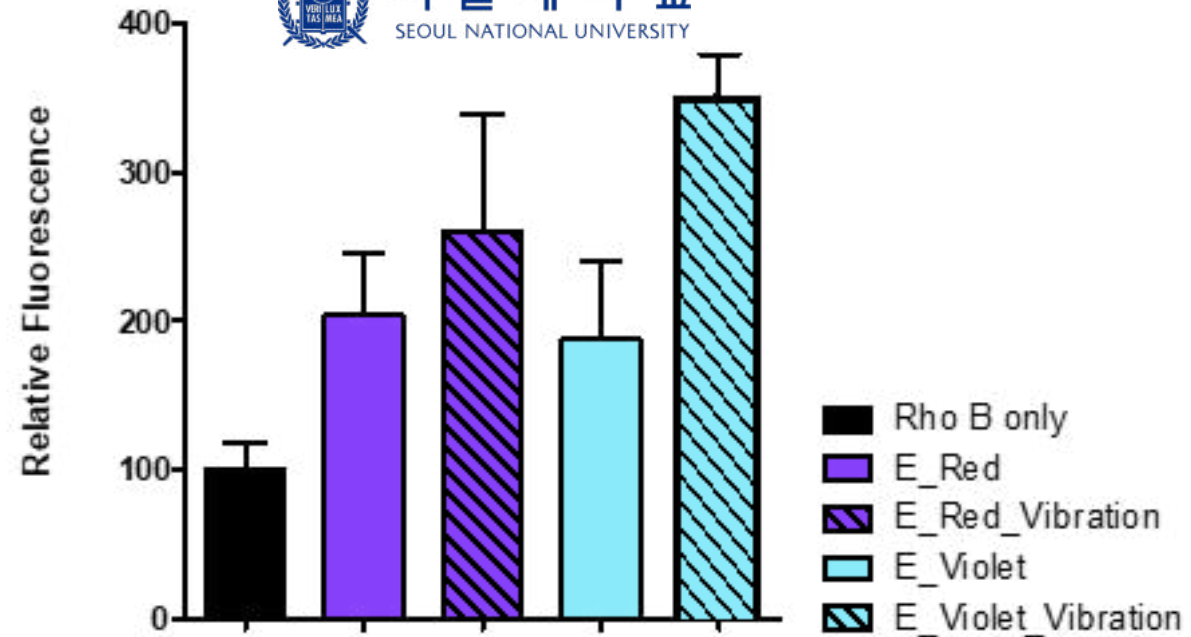


2.3 Dr.Finger Volume Booster absorbency test

“ Hair loss ampoule absorption rate 300%,
Amazing effects of Dr.Finger Volume Booster ”



서울대학교
SEOUL NATIONAL UNIVERSITY

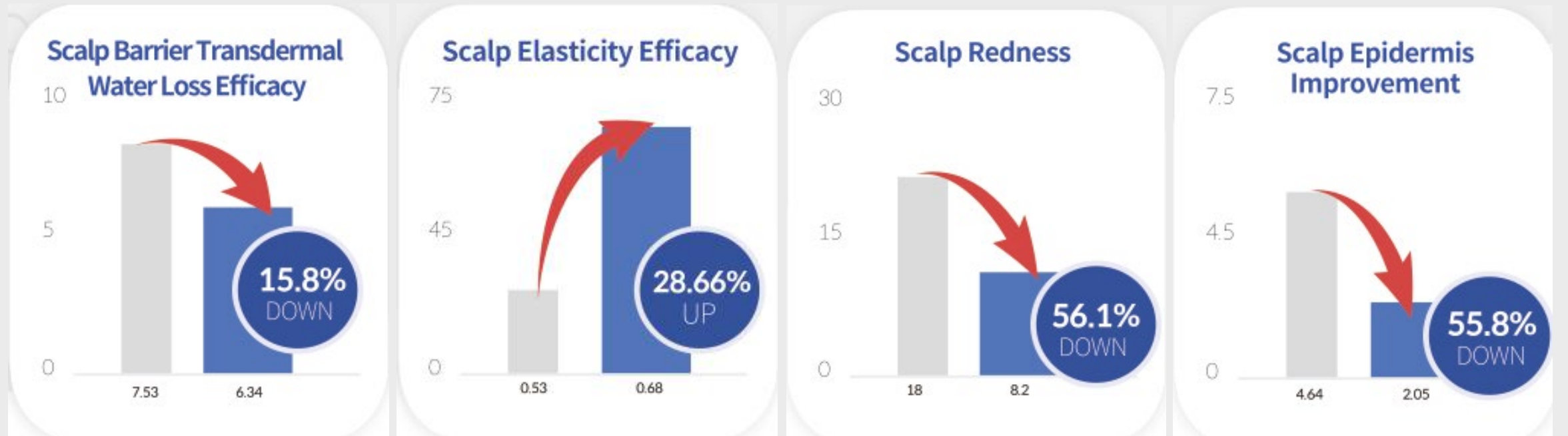


<Report : Seoul National University Electroporation Penetration Experiment, 2020>

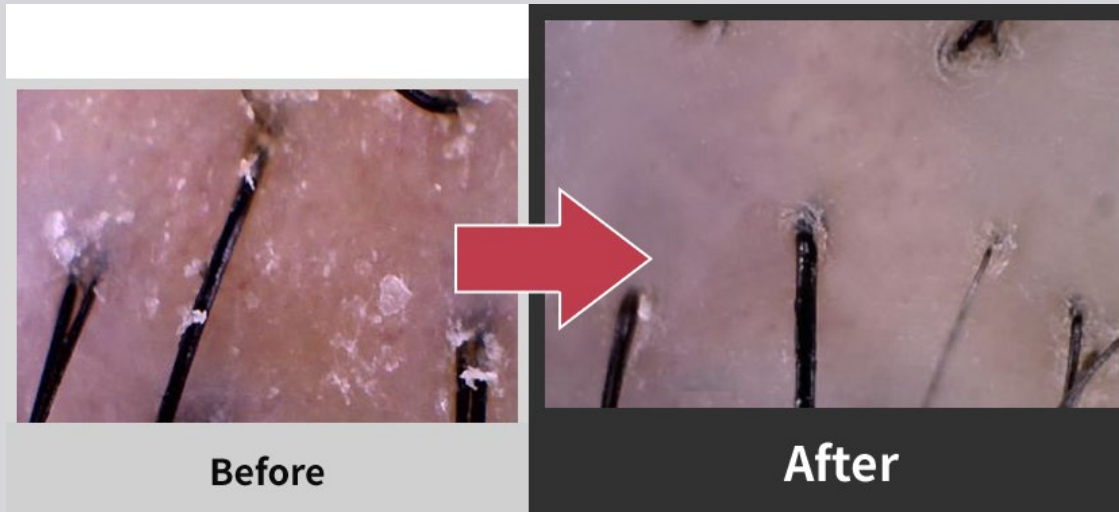
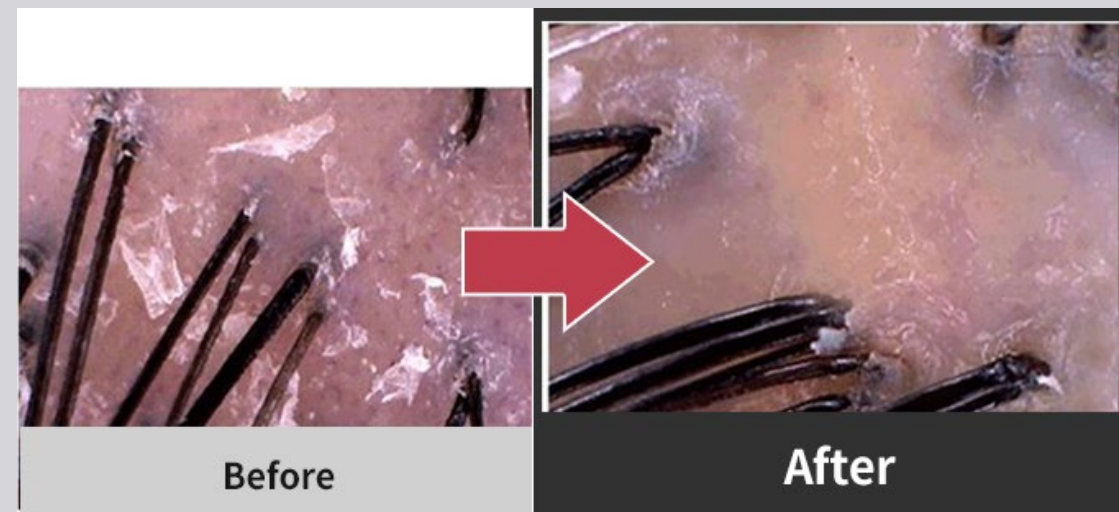
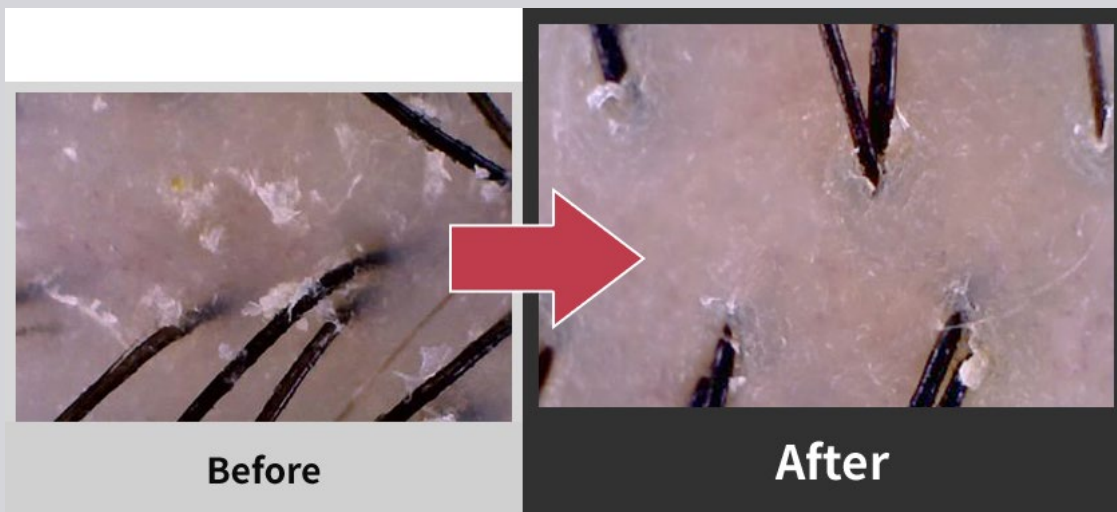
It will make good ingredients penetrated into follicles **3 times** intensively than applied by hand, so it can help you quickly solve your hair loss or scalp problems.

2.4. 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



2.4. Clear evidence of effectiveness



VOLUME BOOSTER Product

DETAIL



USB Cable for charge



USB Cable for charge



button



Skin contact terminal

Name	scalp care device
Model Name	RT-01
Registration number	R-R-rio-RT-01
Rated voltage	3.7 V, 600mAh
Made by	ROOTONIX Co., Ltd. Korea
Battery model name	PN702535
Battery authentication number	XU101151-17001A-9
Return and Exchange	the place of purchase
Customer Service	070-7796-0101

CE / IC / PSE / FCC Certification No.
TMC190610102 / UNIA21090701ER-81
KR21-YEF0095 / DREKFCC2005-0132



VOLUME BOOSTER A.I APP SERVICE

“Scalp care, hair loss care
Now with Monadoo.”



Award & Certification

2023 CES Innovation Award



Certification completed



Korea
(KC)



USA
(FCC)



Japan
(PSE)



Australia
(RCM)



Canada
(IC)



Europe
(CE)



ROOTONIX ROOT FARM ENERGY VOLUME AMPOULE



FDA TEST
CLEARED



CPNP
CERTIFICATION

ROOTONIX

ROOT FARM AMPOULE

Energy Volume Ampoule **ROOTFARM**

Natural
origin

Lycoline
solution

Patented
Moon Joo-
ran



ROOTONIX Lycoline solution

For a strong, irritable scalp



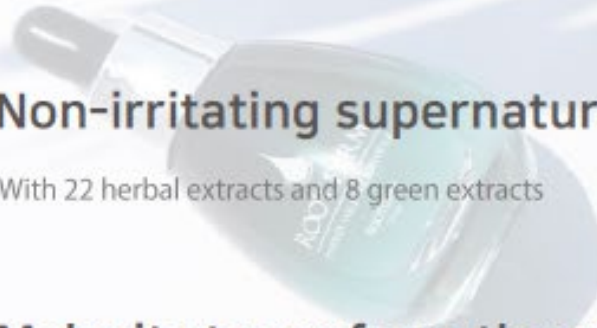
Non-irritating supernatural root volume ampoule

With 22 herbal extracts and 8 green extracts

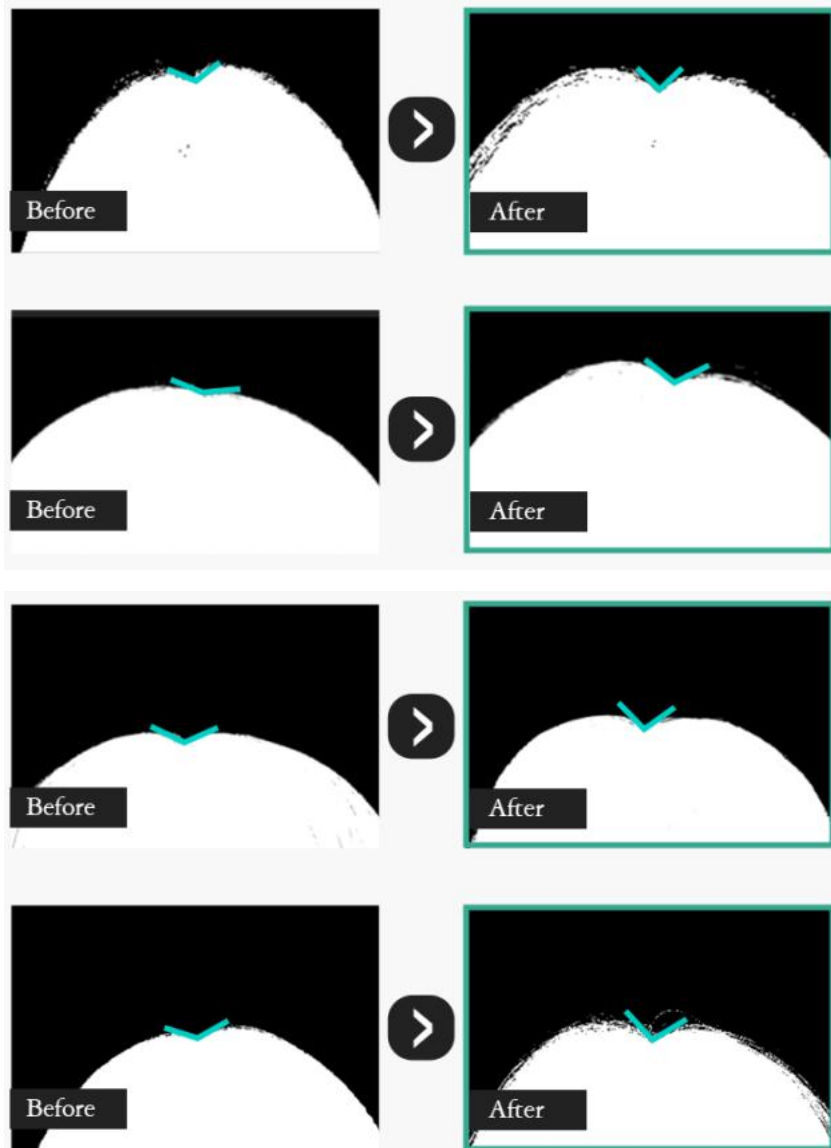


Make it strong from the root with the efficacy

Of the patented Jeju Island Moon Joo-ran

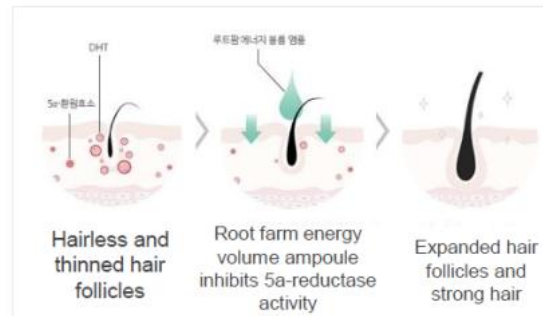


Root increase clinical trial (Before & After)



Secret 1. Hair follicle power recovery

Lycolin inhibits 5a-reductase activity, the main cause of hair loss that reduces hair follicles, and helps hair growth.



DHT(Dihydrotestosterone) 디하이드로테스토스테론

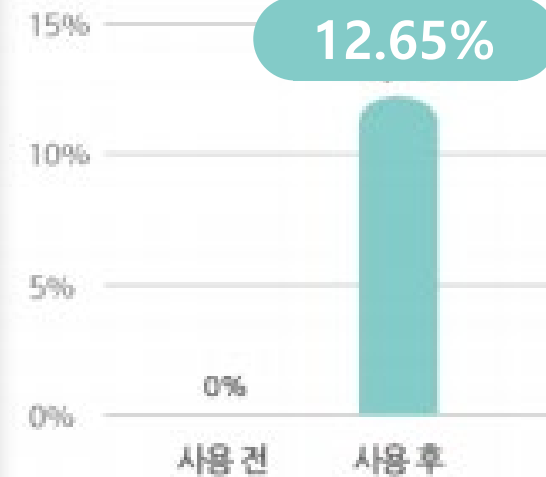
Testosterone is a hormone converted by a 5- α -reductase to shrink hair follicles.

출처: 특허논문 특허등록번호: 10-0979269 탈모 방지 및 모발 생장 촉진 효과를 갖는 피부외용 조성물



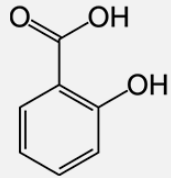
12% increase in root volume
as a natural ingredient

Hair volume growth rate

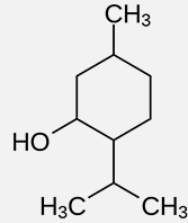


Root increase clinical trial (Before & After)

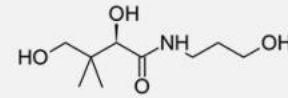
"It is a functional cosmetic containing ingredients that help relieve hair loss symptoms."



Salicylic Acid



Panthenol



L-Menthol

"Contains 20 plant extracts. It can be used with 0% irritation even on sensitive scalp."



FDA Certified



FDA TEST
CLEARED



CPNP
CERTIFICATION



JK BioScience, Inc.
Our Quality Service Becomes Your Business Success
Food, Drug, Cosmetic, Medical Device
Water, Soil, Wastewater, Environmental
Consulting and Research
Analytical Laboratories

June 24, 2020

Attn: Jung, Daekwon
ROOTONIX CO., LTD.
615-ro, Jamsil Lycion 6F, Ogeum-ro 87,
Songpa-gu, Seoul, Republic of Korea

Summary of Test Results for Sample: ROOT FARM ENERGY VOLUME AMPOULE

Requested Analyses: 8 Heavy Metals, Volatile Organic Compounds (VOCs) and Pesticide Residue Screen

The above-referenced subject was analyzed for 8 Heavy Metals, Volatile Organic Compounds (VOCs), Ethanol and Pesticide Residue Screen in accordance with AOAC and EPA Test Method, conducted from June 1 to June 24, 2020.

Please refer to the attached Laboratory Certificate of Analysis, Lab I.D. 20-1587 for more detailed information.

All procedures were conducted in conformance with good laboratory practice, California State Environmental Laboratory Accreditation Program (ELAP) No. 2968, CSDLAC No. 9249178. Thank you!

Respectfully Submitted,

Robert F. Lee
Ph.D., Lab Manager and
Project Control Consultant
JK BioScience, Inc.
U.S. FDA & EPA Consulting,
Research and Analytical Laboratories



FDA Consulting and CA State Environmental Laboratory Accreditation Program Certified Laboratories
1928 E. GLADWICK STREET RANCHO DOMINGUEZ, CA 90220 P. 213.282.6474 F. 213.282.6475 info@jkbioscience.com www.jkbioscience.com

U.S. FDA passed
cosmetic safety test



Dr Sara Robb

Dr Sara Robb
33 Avondale Road
London, N13 4DX
United Kingdom

COSMETIC PRODUCT SAFETY REPORT

ROOTONIX · ROOT FARM AMPOULE

REF: RRFA240122DSR

Last modified: 24 JANUARY 2022

Commissioned by EU RP NEMO GmbH



Prepared in accordance with 'The UK Regulation' Schedule 34 of the Product Safety and Metrology Statutory Instrument and "Cosmetics Regulation" Regulation (EC) No. 1223/2009

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1

cpnp Reference:
3879708

ROOTFARM AMPOULE

Product Information

Product name	Root Farm Energy Volume Ampoule
Capacity of weight	35ml
Manufacturer	Duri Cosmetics Co., Ltd.
Sales manager	ROOTONIX Co., Ltd.
All ingredients	Purified Water, Ethanol, DipropyleneGlycol, PEG-60 Hydrogenated, Castor Oil, Menthol, Sodium Citrate, Salicylic Acid, Xanthan Gum, Panthenol, Hydrogenated Castor Oil/SebacicAcid Copolymer, Disodium EDTA, Allantoin, Flavor, Butylene Glycol, PanaxGinseng Berry Extract, Chrysanthemum SibiricumExtract, Biota OrientalisLeaf Extract, MorusAlba Bark Extract, HouttuyniaCordataExtract, PolygonumMultiflorumRoot Extract, RehmanniaChinensisRoot Extract, Artemisia Vulgaris Extract, PanaxGinseng Root Extract, PanaxGinseng Root Extract, LyciumChinenseFruit Extract, SchisandraChinensisFruit Extract, Gardenia Florida Fruit Extract, PerillaFrutescensLeaf Extract, FoeniculumVulgare(Fennel) Fruit Extract, Propylene Glycol, PaeoniaLactifloraRoot Extract, Camellia SinensisLeaf Extract, AcorusCalamusRoot Extract, GanodermaLucidum(Mushroom) Extract, Angelica AcutilobaRoot Extract, CnidiumOfficinaleRoot Extract, EriobotryaJaponica Leaf Extract, Crinum AsiaticumExtract, Brassica Oleracealtalica(Broccoli) Extract, PerseaGratissima(Avocado) Fruit Extract, ActinidiaChinensis(Kiwi) Fruit Extract, Aloe BarbadensisExtract, BetulaPlatyphyllaJaponica Juice, BambusaVulgaris Sap Extract, TrichosanthesKirilowiiStem Juice, MonardaDidymaLeaf Extract, OcimumBasilicum(Basil) Leaf Extract, Salvia Officinalis(Sage) Leaf Extract, GlycyrrheticAcid, Platinum, Phenoxyethanol




Certifications of ROOTONIX Product

FCC, KC, CE, RCM, ICT, PSE ,
FDA, CPNP Cleared(Ampoule)

Acquired all electrical and electronic certifications by
major countries around the world.





Scalp center in my hand

ROOTONIX

ROOTONIX's Volume Booster will be the most important partner for your steady scalp care.

Contact us

ROOTONIX Co., Ltd / CEO Daekwon Jeong (ceo@rootonix.com)

website : www.rootonix.kr Tera Tower2 B-1311 201, Songpa-daero, Songpa-gu, Seoul

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