

Putting science in shoes

SCIENCE SHOES



Health to the tips of feet, Happiness to the end of the earth

 **SHOEALLS**

Award-Winning Patent

Shoealls' functional footwear is researched, designed, and manufactured using our patented technology. We are a company that specializes in functional shoes that has been recognized for its technological prowess by receiving the gold prize and special prize at the 2022 International Invention Exhibition in Nuremberg, Germany, as well as awards at numerous domestic and international invention exhibitions.

- 2022 German International Idea/Invention/New Product Exhibition Gold Prize/Special Award | First place in the commercial category of the International Advanced Footwear Function Contest
No. 10-2398480 : Shoes linked to an app [GMP] Acquired medical device certification - Invention patent vibration chip(Medicio) medical stimulation generator(Grade 2)
- Grand Prize at the 2021 International Advanced Footwear Contest | Grand Prize for Future Creation Management Excellence | Excellence Award at KEPCO International Invention Patent Exhibition
No. 10-2128378 : Vibration Amplifying Structural Vibration Device Using Magnetic Force
- 2020 55th Invention Day Award from the Commissioner of the Korean Intellectual Property Office | Chungnam Excellent Intellectual Property Management Contest Excellence Award
No. 10-2037241 : A Vibration Plate Coupled to a Support and a Vibrator Employing the Magnetic Force of a Magnet Formed on the Vibration Plate, and Footwear Containing the Same
- 2019 Korea Invention Patent Exhibition Director Prize | Excellence Award at the Korea Product Awards
No. 10-1983723 : Functional Health Shoes that Improve Blood Circulation and Joint Protection
No. 10-1998706 : Vibration-functional Health Shoes with that Improve Blood Circulation with an Acupressure-type Structure
- 2017 Gold Prize, Geneva International Invention Exhibition, Switzerland
No. 10-1978880 : Vibrator Using Magnetic Force and Shoes Containing the Same
- 2017 BIXPO International Bitgaram Invention Exhibition Gold Award | Received the Model Small and Medium Business Award at the Korea SMEs Competition
No. 10-1693374 : Shock-absorbing Health Shoes
- 2016 Seoul International Invention Fair(SIIF) Gold Prize | International Federation of Inventors' Associations(IFIA) Special Award
No. 10-1445029 : Shock-absorbing Heels



Awards



Patent / Design Registration Certificate



10-1445029

10-2274031

30-1101912

30-1149517

Shoealls'

globally recognized technology

Medicio Vibration Chip Medical Stimulation Generating Device

Machine or Instrument for
Generating Electric Stimulation,
Medical Use

Equipped with a patented
medical device vibration chip(medicio)



■ Exploded view

01 Upper

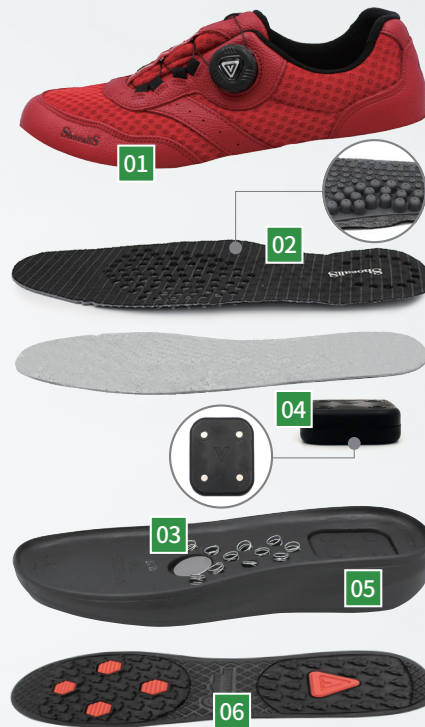
- It is made of natural cowhide and provides soft, comfortable protection for the feet.

02 Insole

- The pumping action of the hollow structure of the Inventio Cooler System circulates air smoothly, and the power cushion absorbs shock efficiently.
- The projections on the bottom provide acupressure and massage effects which stimulate the soles of the feet.

03 PU cushion+spring (upright posture walking system)

- It absorbs shock and distributes weight to aid in proper posture maintenance.



04 Medical Device Certification Invention Patent, Vibration Chip Medicio

- Vibration Chip 「Medicio」 Received conformity certification for manufacturing and quality control standards for medical devices in the "Medical Stimulation Generating Device" item group.

05 IP(INJECTION PHYLON) soles

- With excellent shock absorption, weight reduction, and resilience, its shape is maintained exceptionally well.
- It is designed with varying heights on the interior and exterior to stimulate the arch and promote proper walking posture.

06 Natural rubber outsole

- Non-slip natural rubber outsole

Features of Vibration Chip 「Medicio」

Features of Vibration Chip Medicio

- Non-rechargeable/Non-battery/Non-power/Harmless to human body
- Permanent magnetic field generation at temperatures below 200°C, low-temperature quantum treatment
- Manufactured utilizing the repulsive force of N+N poles of magnets that repel one another
- The plate vibrates due to the magnetic force of the upper and lower plates.

Shoes equipped with vibrator

- Patents for Vibration Module (7 cases including KR10-2128378)
- Assembly and production of personal health management wearable device containing a vibration module with IoT functionality after acquiring medical device manufacturing license(No. 7265)

Raw materials

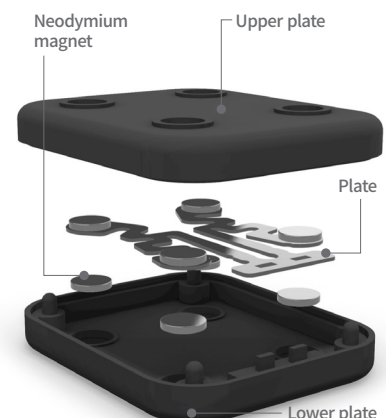
- Rare earth element magnet(Neodymium) : Nd-Fe-B (Neodymium + Iron + Boron)
- Leaf Spring : Steel/Special anti-corrosion treatment
- External material : PVC + special components, damage prevention

Vibration energy generation

- Static state 11~13Hz vibration energy generation(SMR wave)
- Dynamic 27~30Hz vibration energy generation(beta wave)

Neodymium magnet

- [Medium] 1T x 6Ø
1600(±10%) Gauss x 12ea
- [Large] 2T x 6Ø
2600(±10%) Gauss x 12ea



ShoeallS' Vibration chip features

Konyang University Experimental Data

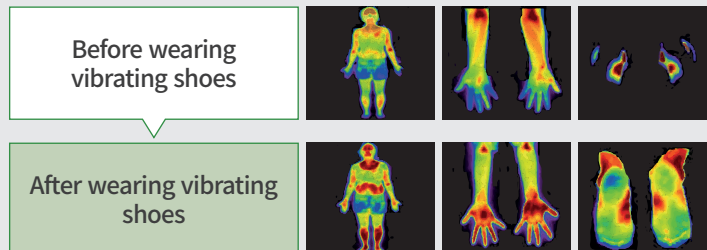
[Academic Thesis] Korean Society of Biomedical Engineering Journal of Biomedical Engineering, No.40 : 235-241(2019)

「Effects of Walking in Vibrating Non-powered Shoes on Body Temperature and Peripheral Blood Flow」

Konyang University Department of Physiotherapy,
Konyang University Department of Biomedical Engineering, Joint research with ShoeallS Co., Ltd.

Change in body surface temperature

Increased temperature due to increased blood flow

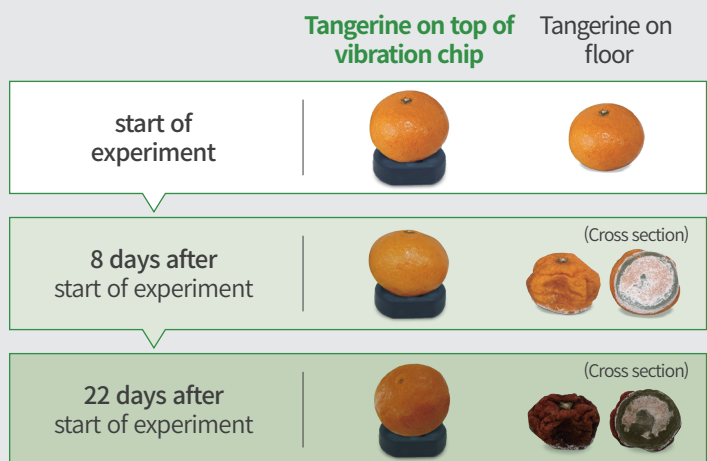


* The body surface temperature was measured before and after wearing the vibrating shoes with an infrared thermometer (DITI) while walking on a treadmill at 4.0 km/h for 15 minutes, and a temperature increase due to the increase in blood flow was observed.

Vibrating chip tangerine experiment conducted by ShoeallS

Comparison of tangerines placed on a vibrating chip vs. tangerines placed on a normal floor

(In-house experiment period Jan. 13, 2021 - May 14, 2021)



* A test was conducted by placing a tangerine on the vibration chip installed in ShoeallS shoes and comparing it to a tangerine placed on a normal floor.

Expected effects of ShoeallS functional shoes



| We help improve pain and illness |

VECH Series

Two vibration chips are installed on the front and back, and a device (bump) for acupressure on the foot is installed in the middle of the sole to stimulate and compensate for the arch of the foot, allowing the wearer to feel the acupressure effect.



SV19S3-BG

Product information

Shoe upper material	Cowhide, mesh fabric
Sole material	IP(injection phylon) sole, rubber sole(anti-slip), Medicio(patented vibration chip invention)
Correct posture-inducing device	PU Cushion
Functional insole	Inventio Cooler System
Foot acupressure device	Reduces gravitational pressure by restoring the arch of the foot. It has excellent posture-maintaining properties and prevents ankle twisting and falling.



SV06F1-GN



SV06F1-GN



SV01A3-BK



SV09F2-BG



SV04F2-BK



SV20A3-DK.BR

MEN'S SERIES

With a luxurious and refined appearance and an integrated vibration chip, these shoes are comfortable to wear for extended periods.

Product information

Shoe upper material	Cowhide, Inner skin-pig leather, etc.
Sole material	PU sole, rubber sole (anti-slip), Medicio (patented vibration chip invention)
Correct posture-inducing device	PU cushion + spring equipped



SK04F1-BR



SG13A2-BK



SK02108-BK

SLIPPER & SANDAL SERIES

The rebound elasticity of the rear axle reduces gravitational pressure, and the luxurious, sophisticated design and integrated vibration chip make the shoes comfortable to wear for long hours.

Product information

Shoe upper material	Cowhide
Sole material	Medicio(patented vibration chip invention)
Correct posture-inducing device	PU cushion + spring(weight distribution)
Functional insole	Shock absorption, antibacterial effect



ST02S2-BK



SY01S2-BR



SL7001-WT

GENEVA Series

A vibration chip is installed at the back of the midsole and the outer left side of the sole is designed to be higher than the center in order to prevent ankle wobbling when wearing shoes. The luxurious and fluffy Geneva Series features an IP (Injection Phylon) midsole, which absorbs shock and prevents sole deformation with superior regenerative properties.



SS0055-RD

Product information

Shoe upper material	Cowhide, mesh fabric, etc.
Sole material	PU sole, rubber sole(anti-slip), Medicio(patented vibration chip invention)
Correct posture-inducing device	PU cushion + spring equipped
Functional insole	Inventio Cooler System



SS0055-RD



SG03F1-GR



SG10S2-PK



SG03F1-GR



SG10S2-PK



SS0055-RD

WOMEN'S SERIES

The rebound elasticity of the rear axle reduces gravitational pressure, and the luxurious, sophisticated design and integrated vibration chip make the shoes comfortable to wear for extended periods.

Product information

Shoe upper material	Cowhide, Inner skin-pig leather, etc.
Sole material	Synthetic rubber sole + ABS heel + spring or PU sole, rubber sole(non-slip), Medicio(patented vibration chip invention)
Correct posture-inducing device	PU cushion + spring equipped



SV5009-BK



SP01F2-BR



SP03F2-BK

CASUAL SERIES / JOY & SOL SERIES

The rebound elasticity of the rear axle reduces gravitational pressure, and the luxurious, sophisticated design and integrated vibration chip make the shoes comfortable to wear for extended periods.

Product information

Shoe upper material	Cowhide
Sole material	Shock absorption, rubber sole(non-slip), Medicio (patented vibration chip invention)
Correct posture-inducing device	PU cushion + spring equipped



WK1603-BG



HJ1810-RD



HJ1812-WT

GOLF SHOES *Series*

Membrane fabric allows sweat to escape from the shoe while preventing moisture from entering. It enhances stance by creating a ridge on the outside of the shoe, which prevents the feet from being pushed during impact.



A-3 V-Shot

Product information

Shoe upper material	Cowhide
Sole material	PU sole, rubber sole(anti-slip), Medicio(patented vibration chip invention)
Correct posture-inducing device	PU Cushion It restores the arch of the feet to reduce gravitational pressure and has an exceptional ability to maintain posture, which helps to stabilize shots and increase carry.



B-1 V-Shot



C-2 V-Shot



C-1 V-Shot



D-2 V-Shot



F-1 V-Shot



SH10A3-GN V-Shot

RUNNING SHOES SERIES

Functional sneakers from ShoeallS are ideal for all types of movement, whether they are walking shoes or running shoes. Manufacturing with an ergonomic design by incorporating proper gait system specialized for 'Landing', 'Support', and 'Jumping'

Product information

Shoe upper material	Jacquard fabric
Sole material	Pylon sole, rubber sole, Medicio(patented vibration chip)
Correct posture-inducing device	PU cushion + spring equipped



SS0022-PL/GR



SM02S3-BK(M.BK)



SS0022-OR

Putting science in shoes **SCIENCE SHOES**





Distributors & Affiliated shops required

FEATURE

- Own production factory (made in Korea)
- Patented functional vibration chip



VALUE

- Unique technology
- Brilliant design
- Continuous advertisement supported by headquarter



STABILITY

- Continuous development
- Continuous new product
- Continuous new design



PROFITABILITY

- Guarantee of long-term profit
- Free training



www.shoealls.com
E-mail : info@shoealls.com
Phone : +82-70-5214-2933

 **SHOEALLS**