

UMEHEAL

— Expert care for U —

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Personal Health and Fitness Smart Booster

UMEHEAL is the world's first cloud and expert-knowledge based health and fitness booster device and platform, an innovation of combined bio-electronics, neuromodulation, sport medicine, Traditional Chinese Medicine, and experts' proven methods. It helps heal pains and conditions and become fit through modulating the neuro-system, regulating brain waves, activating muscles, stimulating acupoints, and clearing up the meridian systems in the body.



Features

Small but Capable



Pain Relief



Fitness



Relaxation

Features

Pain/Condition Relief

- with one click

300+ professional programs to relieve

- Chronical and acute pains
- Joint pain
- Back pain
- Insomnia and depression
- Migraine
- Tinnitus
- Men' s care
- Women' s care
- Various chronical and acute conditions



Features

Muscle and Body Building

- anywhere and anytime

15 body areas · beginner to advanced · aesthetics with ease

- Fat burning
- Muscle shaping
- Endurance
- Explosive power
- Speed
- Strength



Features

Relax and Recovery

- a professional by your side

100+ massages · comfortable · refresh

- Zeng massage
- Relax massage
- Detox massage
- Comfort massage
- Active recovery
- Exercise injury recovery

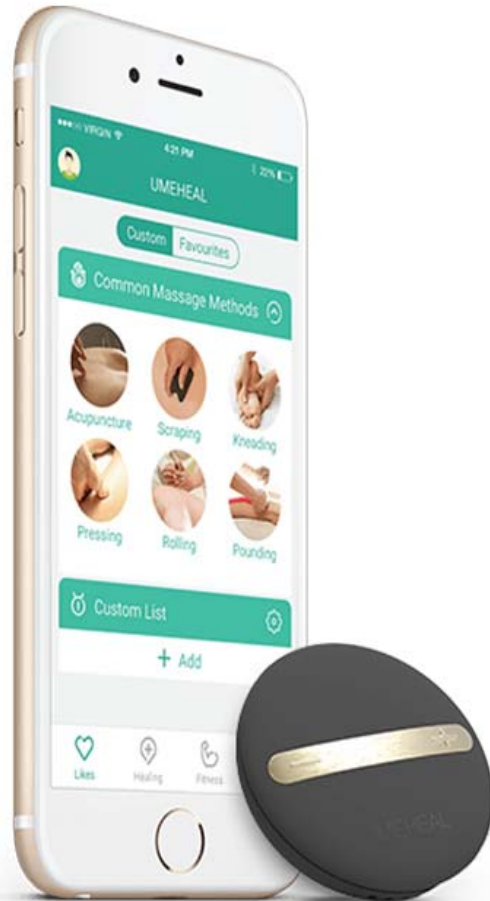


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3 main feature sets: Healing, Fitness, and Relaxation. **200+ therapy programs for pains and medical conditions, 300+ programs for muscle and body building, and 100+ programs for detox and relaxation.** 60 levels of energy or dose to suit individual difference and comfort.

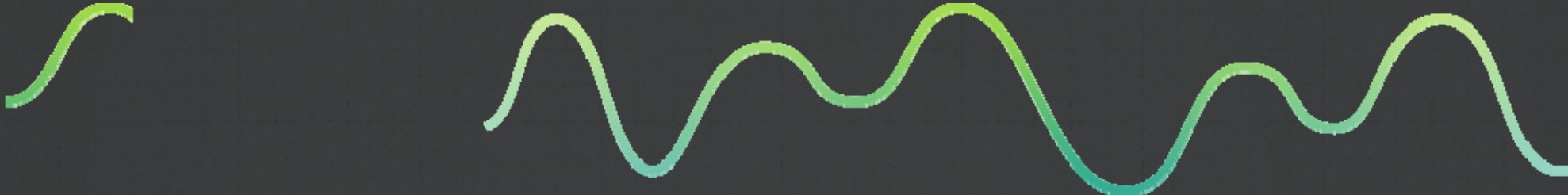
Features

EFFICACY and SAFETY



All programs are either developed together with experts in clinics and gyms or according to scientific research and evidences. The critical building blocks of the programs include our improved neuromodulation, iVNS (Transcutaneous Vagus Nerve Stimulation), CES (Cranial Electrotherapy Stimulation), TENS (Transcutaneous Electrical Nerve Stimulator), EMS (Electrical Muscle Stimulation), TCM (Chinese Traditional Medicine), and more. Therefore, the efficacy and safety of the programs have been inherited from experts and science. UMEHEAL enable you take home the professional healthcare.

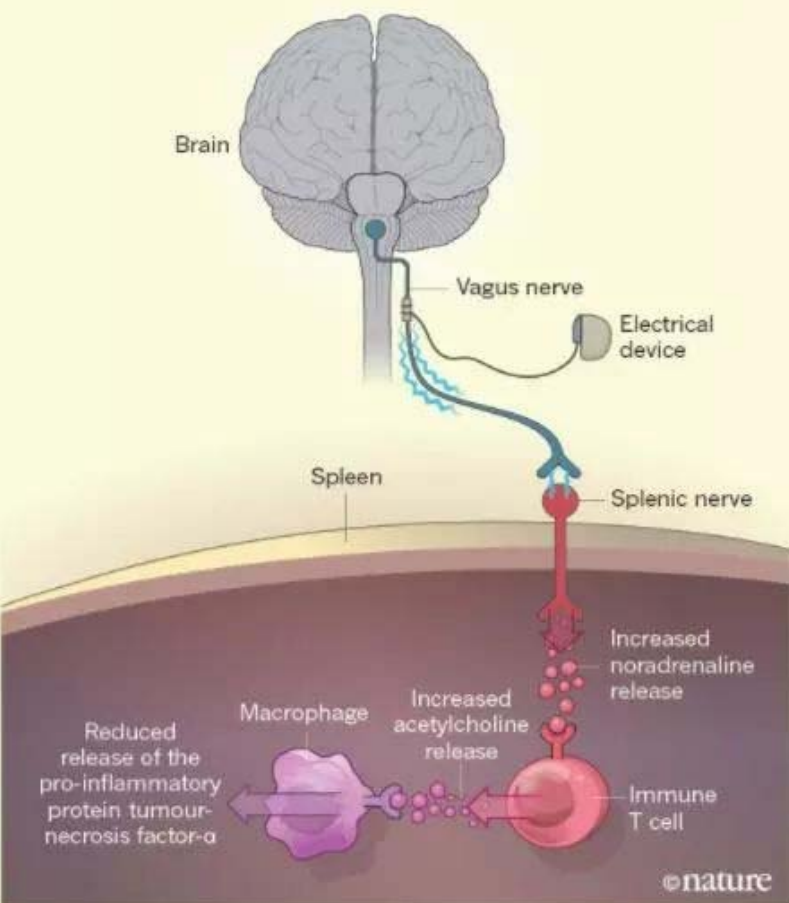
Technology



UMEHEAL technology makes waveform programmable and is more than
tVNS + CES + TENS + EMS + TCM

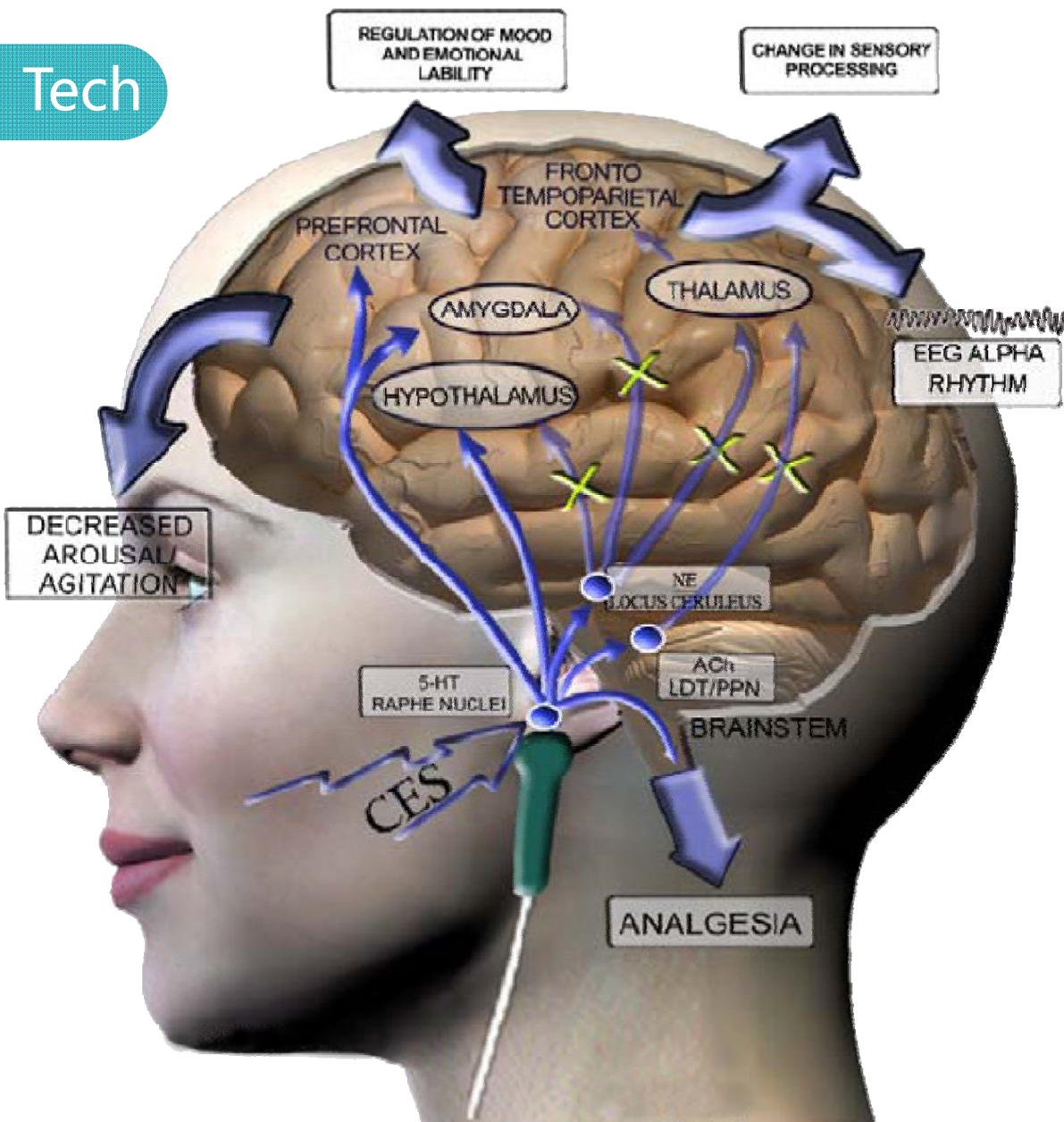
A shock to the immune system

The vagus nerve, which connects the brainstem to several organ systems in the body, has a putative connection with the splenic nerve, part of the sympathetic nervous system. It is through this connection that a technique called vagal-nerve stimulation is thought to reduce inflammation.



iVNS (Invasive Vagus Nerve Stimulation) has been approved by FDA and used for seizure and depression for decades. It has also been found to activate cholinergic anti-inflammatory pathway (CAIP) to address many health problems. Google and GSK have invested \$750million to form Galvani Bioelectronics to work on iVNS in August 2016. tVNS (Transcutaneous Vagus Nerve Stimulation) has been proved to engage the same neural pathways as iVNS. With obvious advantages, tVNS has attracted more research for its potential to solve the pressing issues such as inflammatory diseases, autoimmune diseases, Alzheimer, blood pressure, diabetes, and more.

UMEHEAL has created **U tVNS**, an innovative tVNS with dynamically targeted waveforms based on the UMEHEAL' s programmable technology and platform, to fight **migraine, inflammation, rheumatoid arthritics, tinnitus, and anxiety**. More **U tVNS** therapy breakthrough for new diseases are coming!

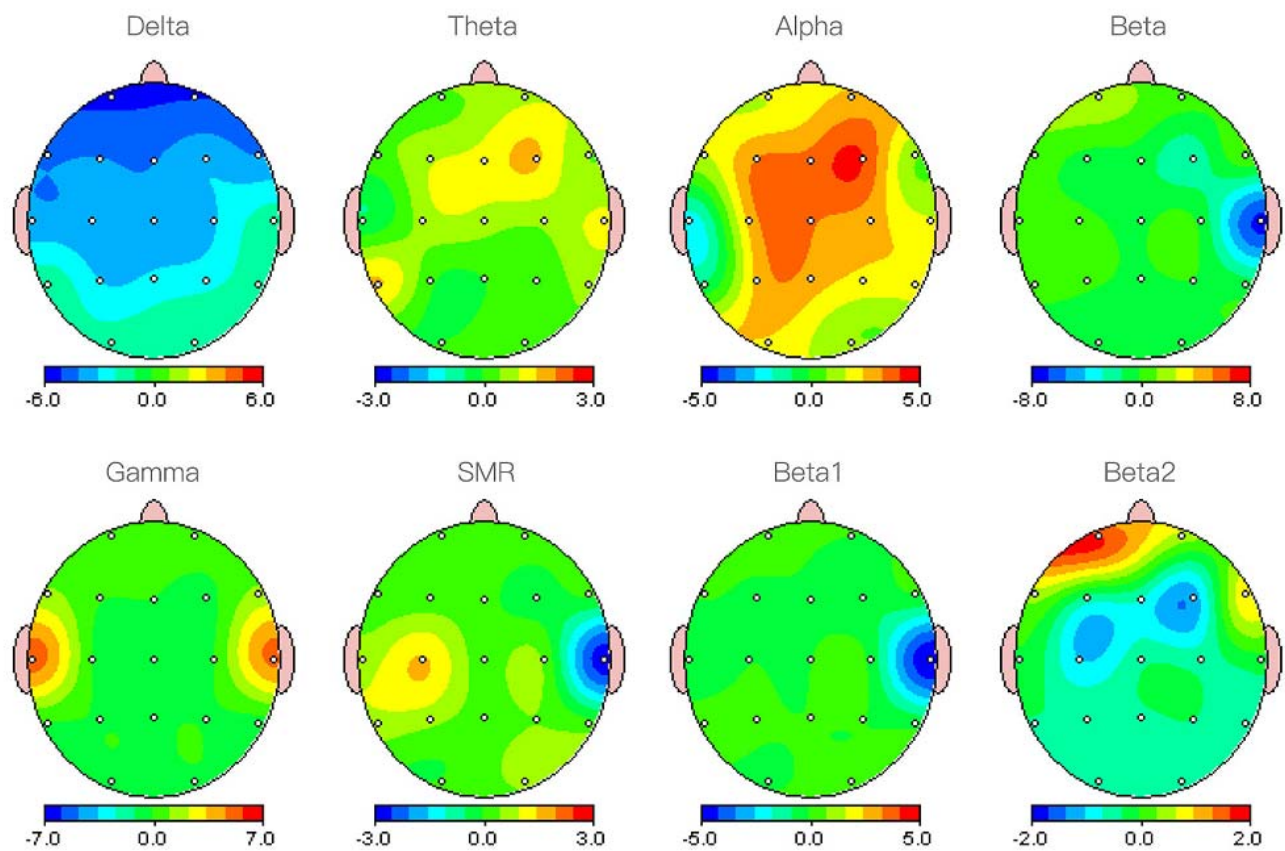


CES and Clinical Proof

CES (Cranial Electrotherapy Stimulation) is the proven technique with many scientific research and clinic trials. Some CES devices have obtained FDA approve and used in hospitals and at home.

UMEHEAL has worked with insomnia experts and psychologists to further advance CES innovation. Combined with TCM , UMEHEAL' s method **U CES** will improve insomnia, relief depression, alleviate headache, enhance focus and cognitive ability.

U-CES applies a harmonic wave of low-intensity micro-current to the ear lobes to modulate and excites the brain α wave to restore the thalamus' normal functions in running the correct bio-clock and in regulating the right body temperature, hart rate, melatonin and mental state to improve sleep. On the other hand it stimulates the brain to release various neural medium for the regulation of the individual emotional cognition. In particular, the released neural medium such as endogenous opioids and 5- serotonin will make you calm and pleasant.



TENS

TENS(Transcutaneous Electrical Nerve Stimulator) is a therapeutic technique, using a low-voltage electrical current for **lymphatic detox, pain relief, and healing injuries.**

At the 1984 Olympics, Joan Benoit, an American marathon runner, used TENS therapy to relieve post-surgical discomfort and speed up her recovery. Seventeen days after the surgery, she won a gold medal with the help of TENS.





EMS

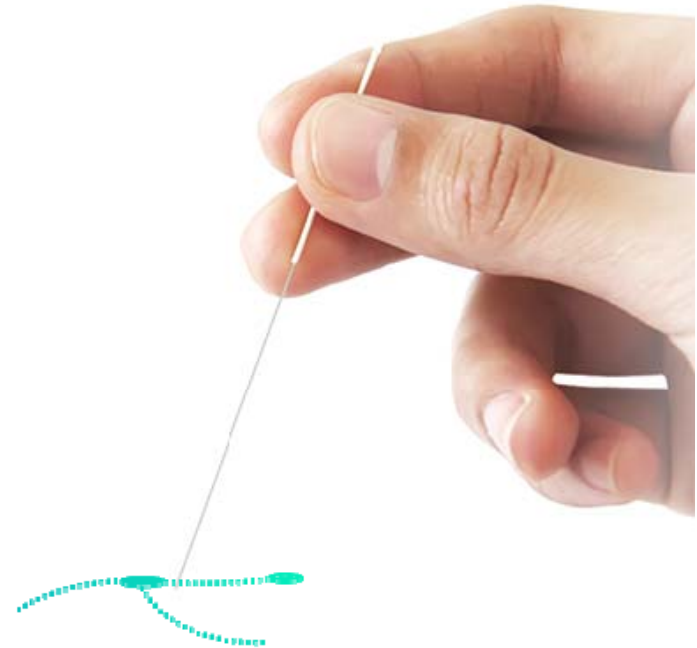
EMS(Electrical Muscle Stimulation) **uses electrical impulses to relieve muscle cramps and reduce and prevent muscle atrophy.** It improves blood circulation, enhances muscle building and fat burning. With EMS, you will improve muscle tone and gain the benefits of physical training.

At the 1972 Olympics, numbers of athletes used EMS to supplement their regular training sessions.

TCM

TCM (Traditional Chinese Medicine) based acupuncture & massage.

Chinese acupuncture and massage treat medical conditions by stimulating the certain acupoint. It is a medical legacy of the Chinese civilization which is still very effective and popular among Chinese today. The techniques are trusted, playing a vital role in health and cultural reproduction. **UMEHEAL simulates the techniques using electrical impulses, to create equivalent effects.**



Electroceutical Therapy Examples

Joint therapy :

1. Pain relief program consists of
 - U TENS to turn off the pain gate;
 - U TENS + U EMS to turn on continuous release of endorphin;
 - U TENS + U EMS to release the stress in joint muscles and promote blood circulation;
 - U EMS to strengthen the joint muscles and enhance joint support.
2. Anti-inflammation program consists of
 - U tVNS to sooth pain;
 - U tVNS to activate CAIP to reduce inflammatory cytokines and chemokines and to prevent arthritics.

What Experts Said



Prof. Chengbiao Wu, Associated professor in neuroscience, Director of Cellular and Molecular Biology, UCSD Medical School.

“UMEHEAL has great potential to treat many illnesses and improve people's quality of life. I am happy to be an adviser.”

“There is no good pain medicine for headache like migraine. UMEHEAL's migraine electrotherapy will be helpful to the mildly effective level as indicated by other clinic trial and actual practice.”



Dr. Qiang Zhang, Deputy director, Pain Department, Shenzhen Nanshan Hospital. Specialized in Trigeminal neuralgia, scapulohumeral periarthr, lumbar disc herniation, and more.

What Experts Said



Dr. Dechang Han, Renowned provincial TCM doctor; Specialized in osteoproliferation, cervical spondylosis, lumbar herniated intervertebral disc, and more.

“Chinese acupuncture has a history of 2500 years. It treats pain and diseases by stimulating the corresponding acupoint and is covered by insurance in many countries worldwide today. UMEHEAL , a non-invasive way of using modern electrical waveforms to simulate acupuncture and massage techniques, is safe and effective .”

“TENS (Transcutaneous Electrical Nerve Stimulation) backed by considerable clinical trials is getting more popular. UMEHEAL, with the inclusion of TENS and other innovative techniques, will make pain management and care more effective.”

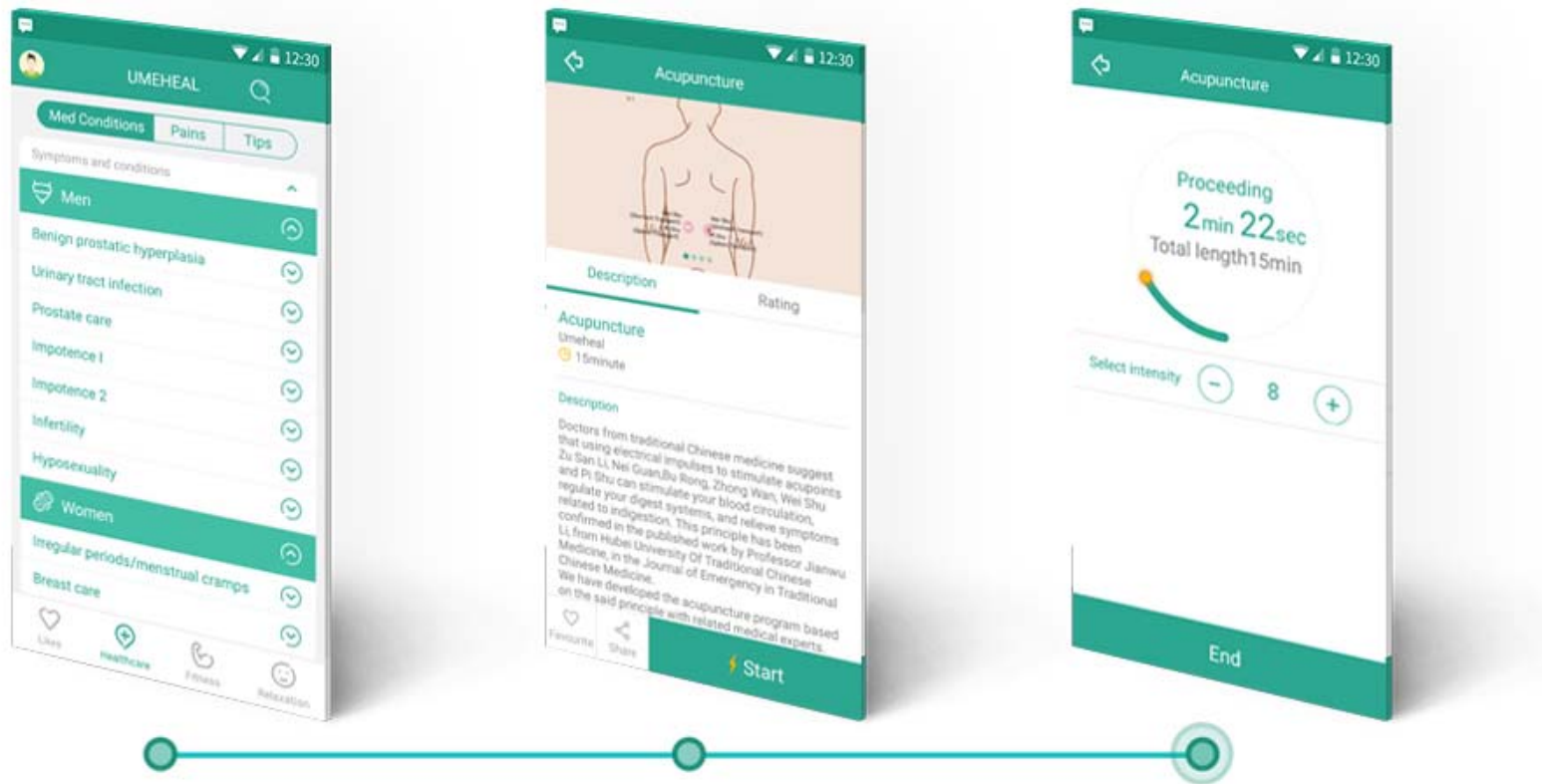


Dr. Juan Zhang, Chief physician at General Hospital of Guangzhou Military.

Simple · Smart

Simple

One Click to Enjoy · Easy to Use



Select a program

Detail Instructions

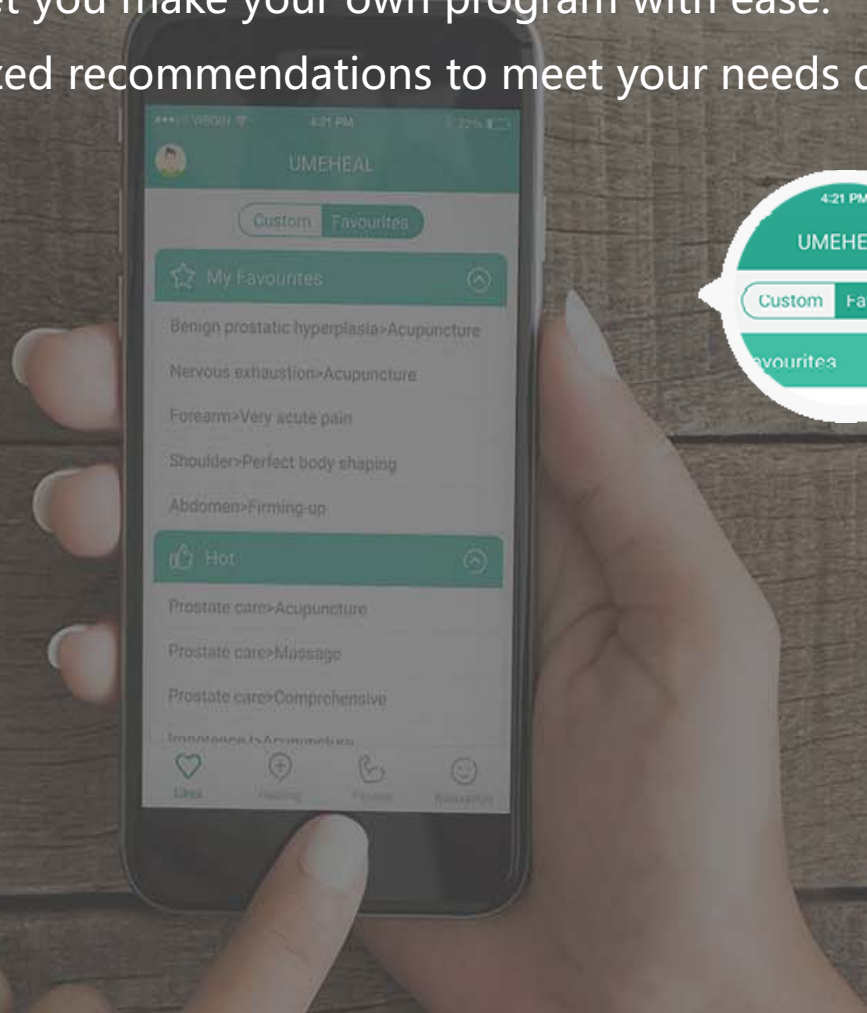
One Click to Start

Smart

WE KNOW WHAT YOU WANT AND GIVE YOU WHAT YOU NEED

Let you make your own program with ease.

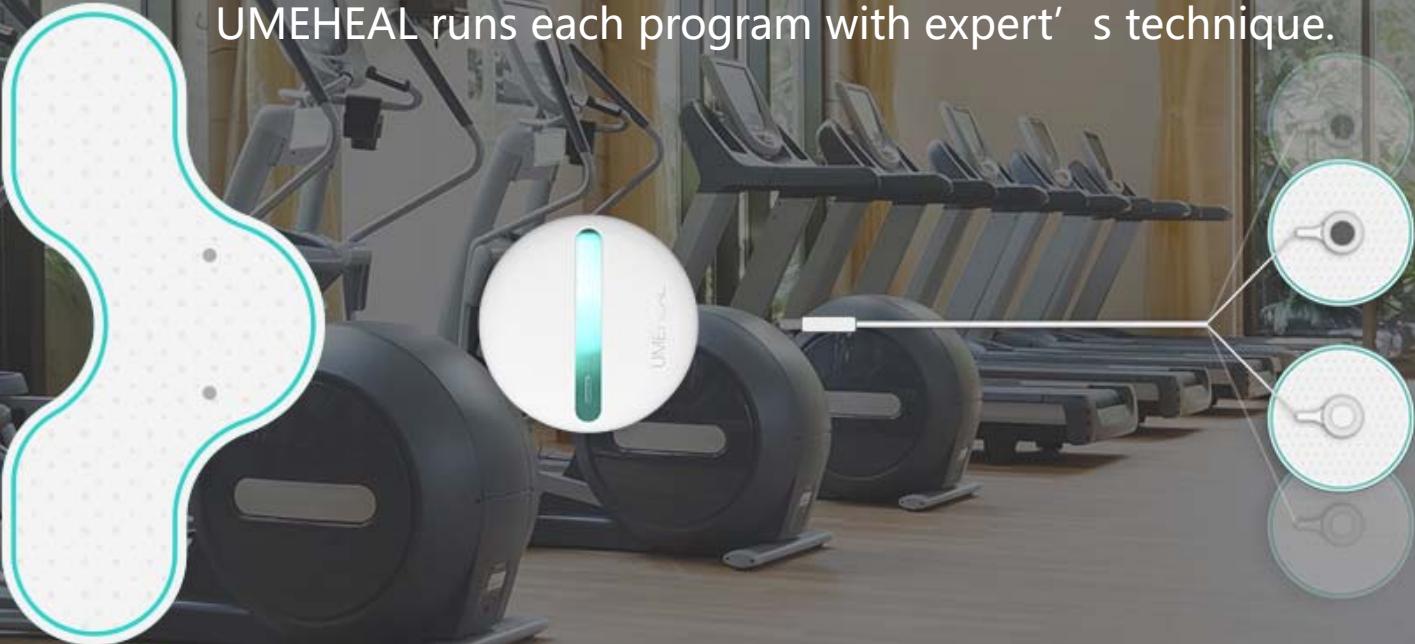
Personalized recommendations to meet your needs quickly.



Smart

SIMPLE INTERFACE AND MULTIPLE USES

UMEHEAL's dual output is designed to medical specifications.
UMEHEAL can run either with or without your smart phone.
With only two clicks, you can start a program.
UMEHEAL runs each program with expert' s technique.



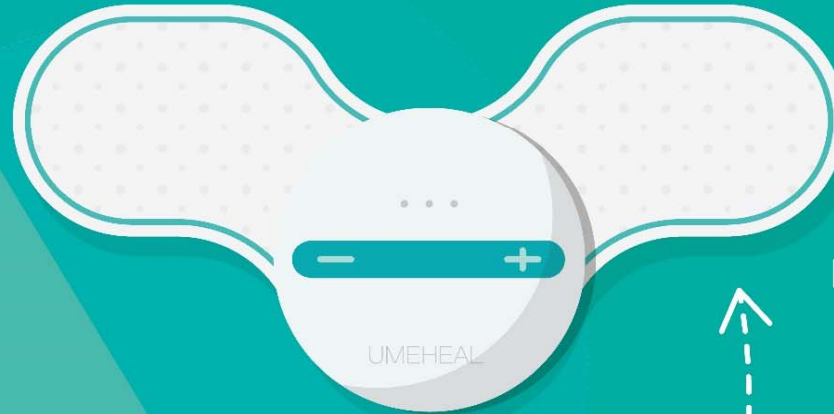
Smart



Healthcare and
Fitness Experts'
Programs



Smart Cloud Platform



Enjoy



Smart Portal

Targeted Users

Common Pains and Conditions



Men

Joint pain
Prostatic
hyperplasia
Impotence
.....



Women

Menstrual
Cramps
Joint pain
Hyposexuality
.....



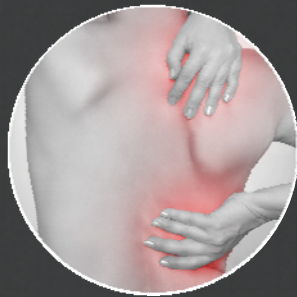
Chronic Conditions

Shoulder pain
Hemorrhoids
Diabetes
.....



Acute

Cold/Flu
Hives
Hangover
.....



Common Pains

Stiff Neck
Low back pain
Ankle sprain
.....



More

Insomnia
Obesity
Nervous
exhaustion
.....

Users

Sub-Health



Office Workers



Drivers



Services



Sedentary



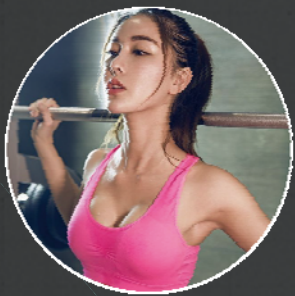
Long Standing



More

Users

Painless and Effortless Fitness



**Weight
Reduction**



**Muscle
Training**



Esthetics



Want no Sweat



**Recovery from
Exercise Injury**



More

Competitive Edges

Competitive Advantages

Product Name	UMEHEAL	Quell	OMRON HV-F1200	SIXPAD	Thync
Product Pics					
Country	US/China	USA	Japan	Japan	US
Technology	TCM+TENS+EMS+CES+tPCS+...	TENS	Low Frequency Pulse	EMS	tPCS
Cloud Platform	Y	N	N	N	Y
Smart	Y	N	N	N	N
TCM Healing	Y	N	N	N	N
Fitness	Y	N	N	Y	N
Injury Recovery	Y	N	N	N	N
Massage Relax	Y	N	Y	N	N
Pain Killer	Y	Y	N	N	N
Body Covered	90%Acupoint+90%Body	Joints and Waist	Back, Waist, Legs, and Hands	ABS and Muscle	Head and Back Neck
Patterns	600+Expert Grade Programs	1 fixed	12 fixed	1 fixed	< 5
Intensity	60	20	20	10	?
Control	APP/+Device	App	Device	Device	Handset APP
Display	Handset APP + Device LED	Handset app	Device LCD	N	Handset APP + Device LED
Operating Time	15-120min/once	60min/once	10-60min/once	23min/once	15 min
Battery	Rechargeable (last 1 day)	Rechargeable (last 1 day)	Rechargeable (last 1 day)	Button	Rechargeable
No Contact Alarm	Y	N	N	N	N
Size	50*50*12.5	98*74 *11	90*60*15	173*198	?
Weight	18g	62g	300g	820g	18g
Price	\$129	\$249	\$136	\$249	\$249



UMEHEAL

Qualifications and Quality



16 Patents Filed



Pad Certified for Non-toxic and Non-allergic to Skin



Product Meets Chinese National Quality Standard

Package and Accessory

Standard Package



1 Device
(Black, White, or Pink)



4 Round Electrode Pads
(Black, White, or Pink)



1 U Electrode Pads
(Black, White, or Pink)



1 Charging Cable



1 Electrode Cable



1 Carry Bag
(Water Proof)

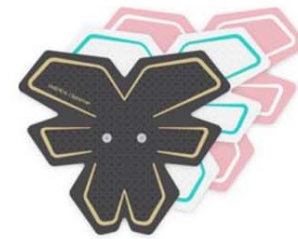
Optional Accessory



2 U Electrode Pads
(Black, White, or Pink)



16 Round Electrode Pads
(Black, White, or Pink)



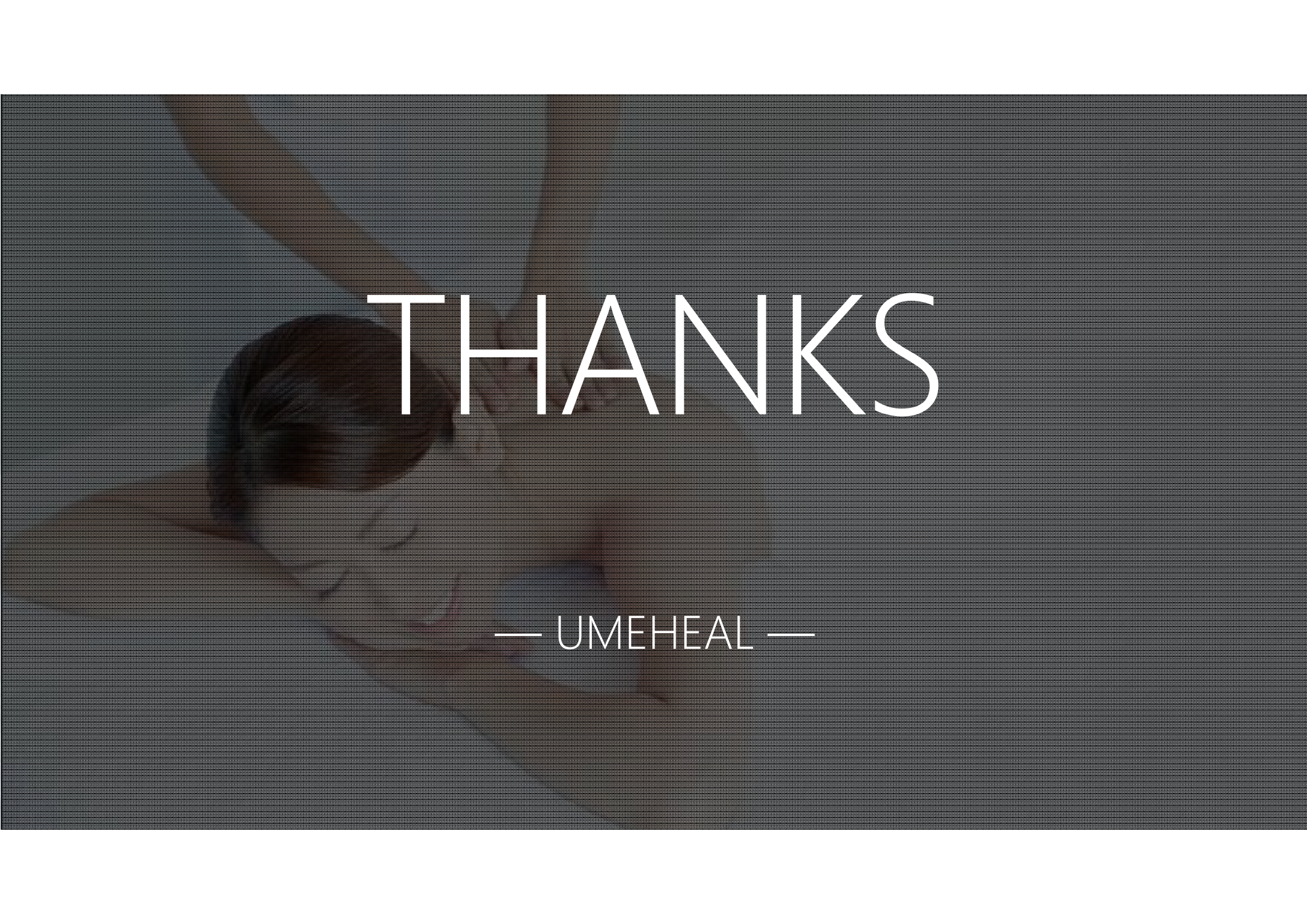
1 Six-Pads
(Black, White, or Pink)



Ear Accessory Pack

Beautiful Package
Ideal Health Gift





THANKS

— UMEHEAL —