

Introduction

Brain training solution based on EEG

OMNIFIT BRAIN Training



"Why can't my child
concentrate on studying? "

"Every day, overwork and night shift...
When do I get **a break**?"

The Answer is



Brain Condition!

How do you control your brain condition?

Let's control with Brain wave!

What is brain wave?

Bio-signals showing brain activity



Mental disorder

Beta waves

Delta waves

insomnia

ADD

Bipolar disorder

Theta waves

Parkin's disease

Gamma waves

Drug addiction

Self-control

Dementia

headache

Working ability

epilepsy

Concentration disorder

Improving performance

Learning Ability

Depression

Meditation

Stress

Healing

Concentration

Rest

Chronic fatigue

ADHD

Through EEG regulation

Concentration Up! Stress Down!



OMNIFIT BRAIN Training

“Through objective data based on EEG analysis, see the transformation into the best brain condition for yourself.”



Bluetooth Earphone integrated headset & SW & Tablet PC, optimized for EEG training



Specification

Size	157.8 x 181 x 25.4mm
Weight	97g
Using time	10 Hours
Charging time	2 Hours
I/F	Bluetooth® Brainwave EEG Audio earphone

Measurement headset with reliable sensor

- Application of the same EEG measurement sensor as a medical device (produced by Laxtha, a medical device manufacturer)
- Grounding through highly sensitive conductive silicone
- Applied 'Zylux' earphones to global famous speaker companies
- Provide reliable data after clinical trials

Certification / Patent



Radio frequency conformity certification



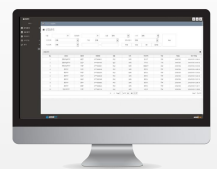
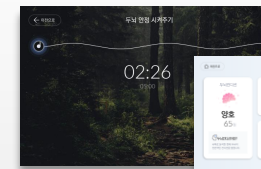
IRB approved clinical trial (Seoul Asan Hospital)



Patent registration for clinical research results

Specialized S/W (Mobile App + Admin program)

- B2B application for brain wave analysis, training, management
- Manager program for effective trainee management



Specialized Tablet PC

- Specialized tablet PC for stable and optimized content performance of dedicated applications

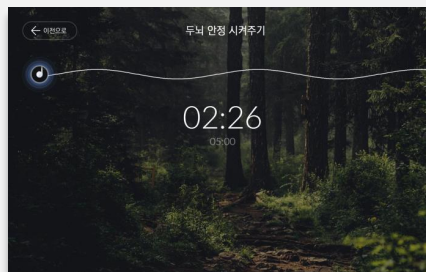




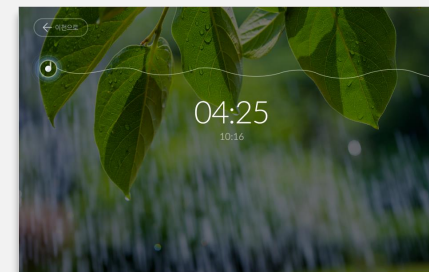
Training for concentration



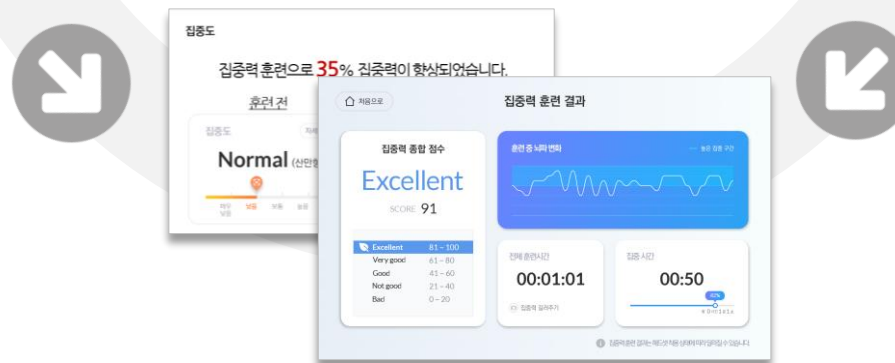
Healing music training



Neurofeedback Meditation



AI Concentration/Healing Assistant



Management of training history and statistics/report



Neurofeedback Game

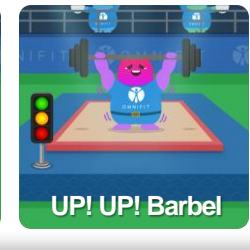
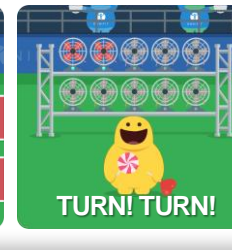
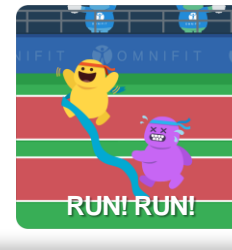
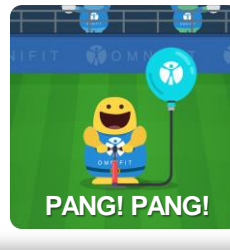
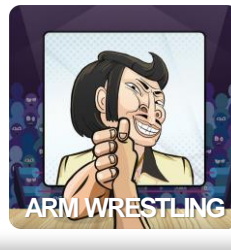
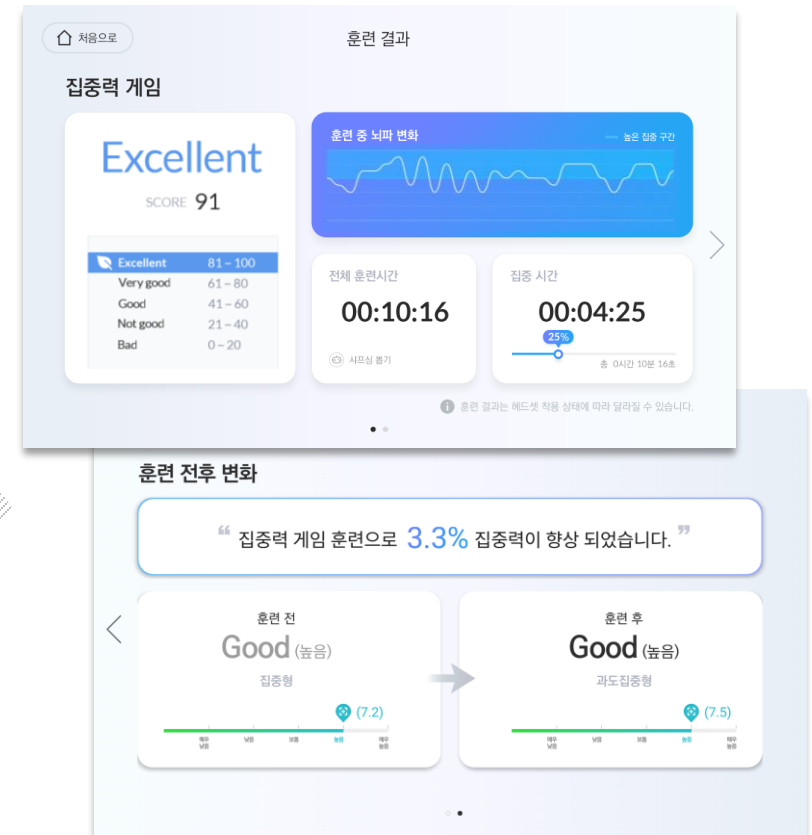
concentration training game

A brain development training game strengthening concentration by applying the principle of neurofeedback. The game progresses while checking the player's brainwaves real time, making it **an optimal brain to concentrate**.

/ Time required : at least 5 minutes



Training Result

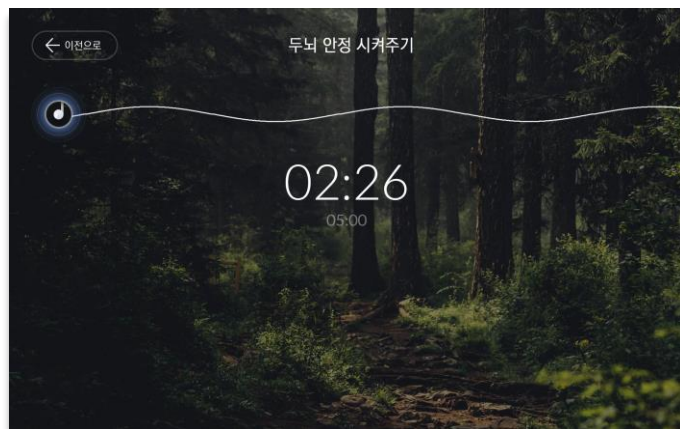


Binaural beats Healing music

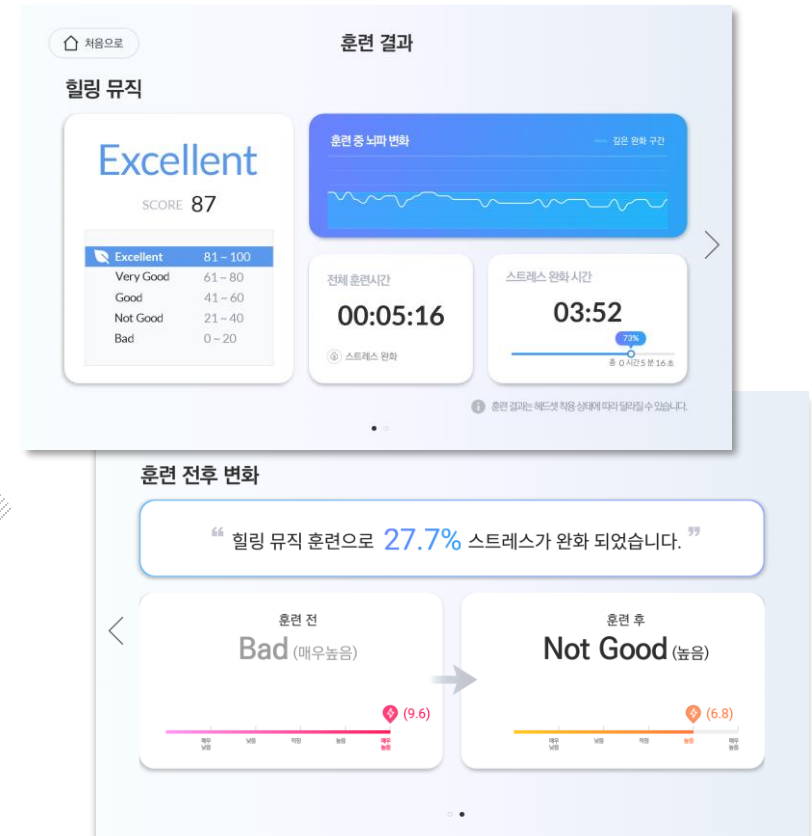
Healing music with EEG tuning beat

Healing music with EEG-tuned beats induces stabilization of the brain and guides an **effective healing training**.

/ Time required : At least 10 minutes



Training Result



두뇌 활동량을 조절해 주는 소리
05:18



뇌를 맑게 해주는 숲속의 소리
05:18



마음을 평온한 상태로 만드는 소리
05:35



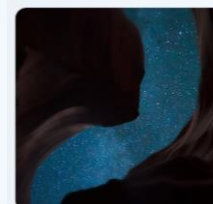
스트레스 받은 마음을 안정시키는 소리
05:19



마음을 가라앉혀 주는 소리
05:00



복잡한 두뇌를 안정시키는 자연의 소리
05:04



스트레스를 말끔히 없애주는 소리
05:01

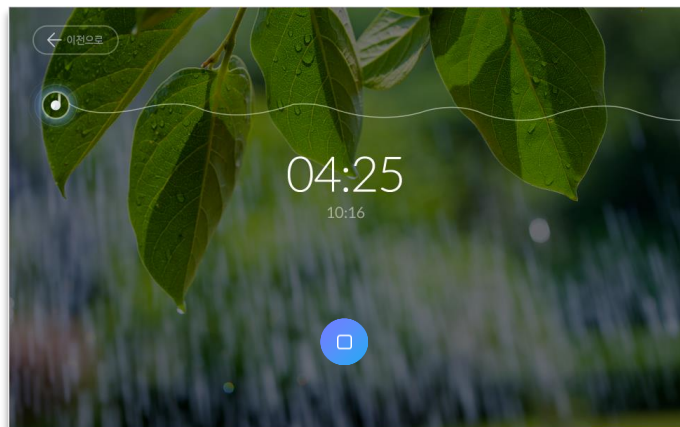


잡생각을 빗소리에 흘려보내는 소리
05:38

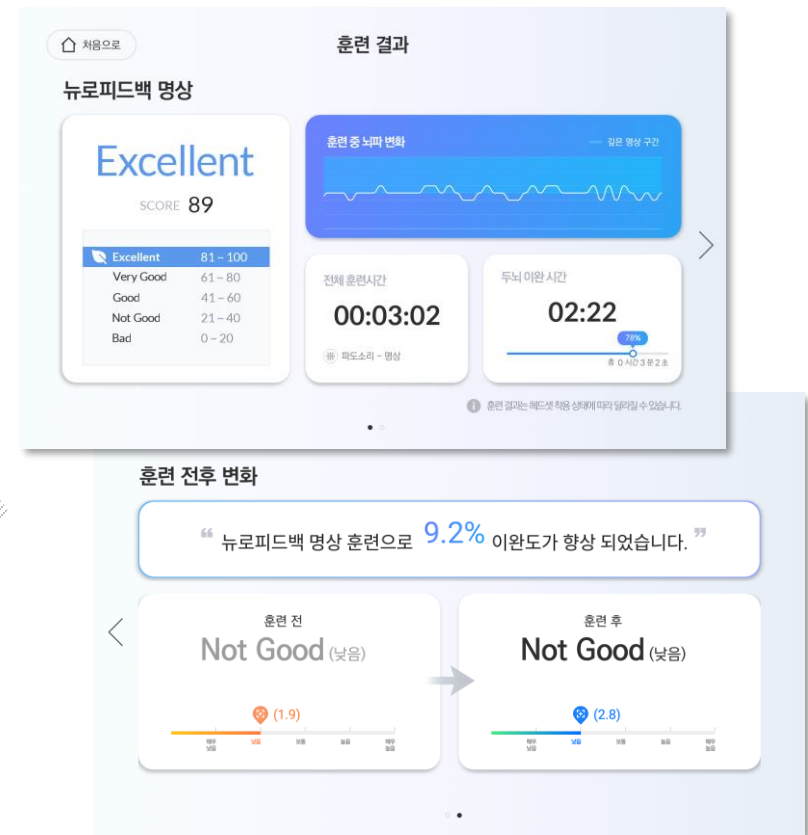
Neurofeedback Meditation

Neurofeedback autonomous meditation

This is a self-training meditation training content with application of neurofeedback mechanism.
During the meditation, the device informs **the change of the EEG with a sound**, leading to a stable EEG.
/Time required: At least 10 minutes



Training Result



비오는 날



모닥불 소리



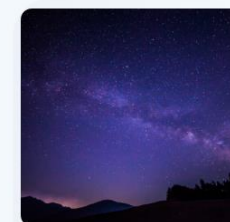
시냇물 소리



파도 소리



백색 소음



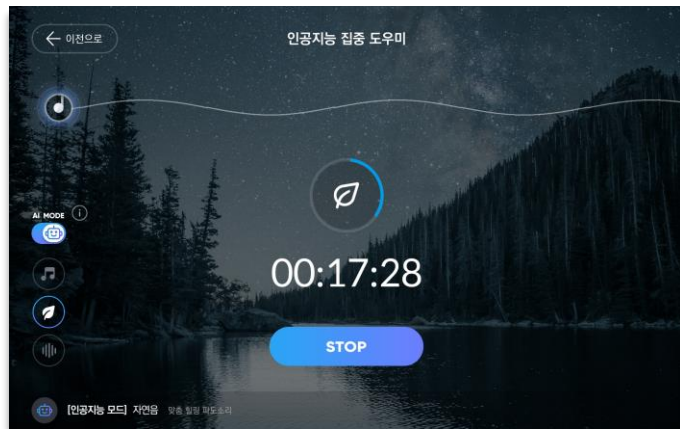
무음

Neurofeedback AI Support for Concentration/Healing

concentration / Healing Assistant with AI

In case you need to concentrate for long period of time, learn materials, have long-duration of healing session, AI Assistance could help you to **increase the efficiency of the brain by analyzing real-time brainwaves**.

/ Time required: At least 15 minutes

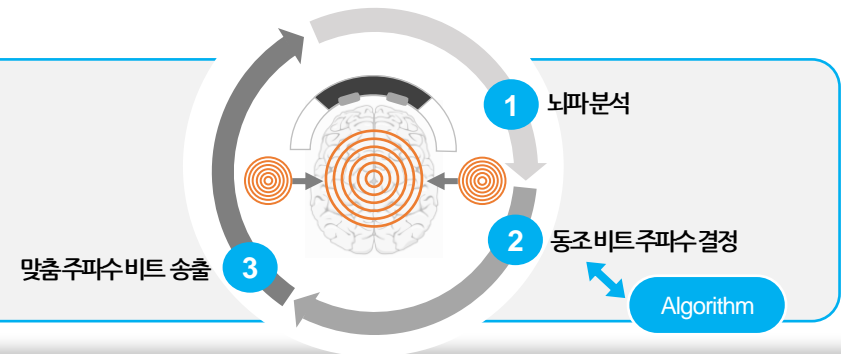


Training
Result



[AI모드란?]

실시간 뇌파 모니터링을 통해
현재 두뇌상태에 맞는 콘텐츠를 자동으로 재생해주는 기능입니다.
(졸린 상태면 깨워주고~ 스트레스가 높은 상태면 편안한 상태로 알아서 도와주는 똑똑이~!!)

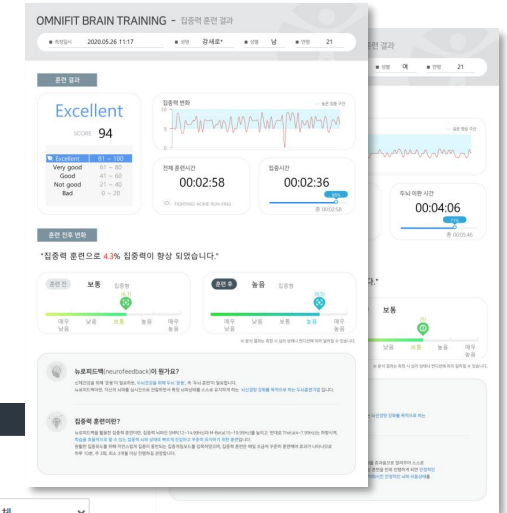


Management System

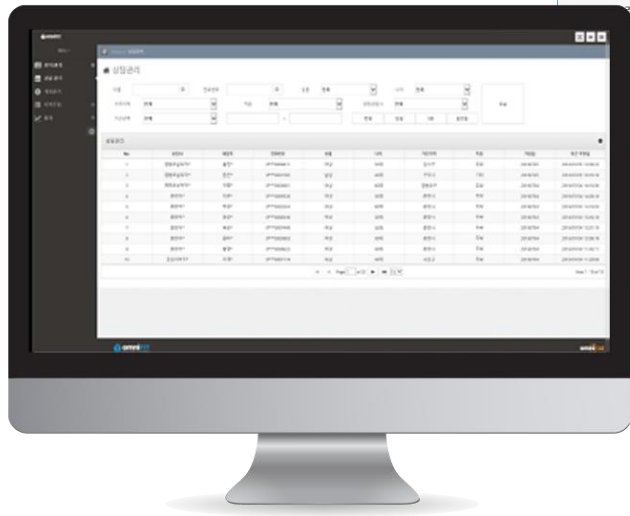
Provide training history management and statistics report

Web-based manager program provides member management, training history, history management, and statistical reports.

The measurement results can be downloaded through the manager program.



btcare.omnifit.co.kr



OMNIFIT

BRAIN Training

omnifit

일반업체운영자

계정관리

입체 계정

기기 계정

회원 관리

최근이력조회

통계

통계

회

리포트

리포트

문의하기

훈련 이력

기간선택

당일

3일

일주일

한달

구분

전체

기기명

전체

성별

전체

회원명

전화번호

번호	기기명	회원	일시	시간	구분	컨텐츠명	출력	이메일	회원정보
1	브레인 트레이닝 01 강박호	20200610	11:26~11:29 (02분55초)	집중력 게임	CLICKING! PENCIL	출력	전송	확인	
2	브레인 트레이닝 01 송가인	20200609	14:26~14:29 (02분59초)	집중력 게임	GOLD CHALLENGE I	출력	전송	확인	
3	브레인 트레이닝 01 송가인	20200609	14:22~14:25 (03분00초)	집중력 게임	GOLD CHALLENGE I	출력	전송	확인	
4	브레인 트레이닝 01 송가인	20200603	16:48~16:53 (05분09초)	뉴로피드백 명상	백색소음	출력	전송	확인	
5	브레인 트레이닝 01 송가인	20200603	16:40~16:46 (06분01초)	힐링 뮤직	마음을 돌아보며 진정	출력	전송	확인	
6	브레인 트레이닝 01 송가인	20200528	11:43~11:48 (05분18초)	힐링 뮤직	두뇌 활동량을 조절해	출력	전송	확인	
7	브레인 트레이닝 01 송가인	20200528	11:37~11:43 (06분01초)	힐링 뮤직	마음을 돌아보며 진정	출력	전송	확인	
8	브레인 트레이닝 01 송가인	20200528	11:30~11:36 (06분01초)	힐링 뮤직	마음을 돌아보며 진정	출력	전송	확인	
9	브레인 트레이닝 01 송가인	20200528	11:19~11:24 (05분16초)	힐링 뮤직	뇌를 맑게 해주는 숲속	출력	전송	확인	
10	브레인 트레이닝 01 강새로이	20200526	11:17~11:20 (02분58초)	집중력 게임	FIGHTING! HOME RUN	출력	전송	확인	

1

of 5

View 1 - 10 of 10

Member
Mgmt

Training
Mgmt

Device
Mgmt

Statistics
Mgmt

Report
Mgmt

Neurofeedback & binaural beat

Neurofeedback theory and EEG tuning technology applied



What is Neurofeedback?

Training that guides self inducing of stable brain wave by measuring changes in brain waves with specific stimuli



What is EEG tuning technology?

Training to induce desired EEG via appropriate brain stimulation (equivalent to the EEG) from outdoor settings, such as light and sound.

Neurofeedback Games



Concentration check and training
(Learn how to increase concentration)



Repeat 2-3 times a week
(Brain neuron changes)



Intensive EEG activity
(Fixed by trained EEG)



Binaural beat Music

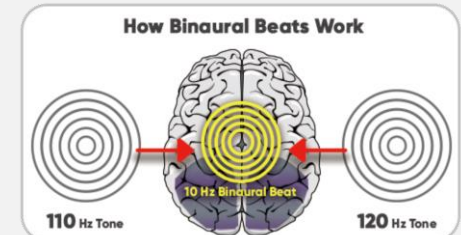
Providing effective brainwave training through the combination of healing music selected by a professional music psychology counselor and binaural beat effective for brain relaxation



Healing music
(Relaxation tempo & melody)



Binaural beat
(Brain wave tuning)



Neurofeedback Meditation



Close your eyes and practice meditation
(Increased brain relaxation)



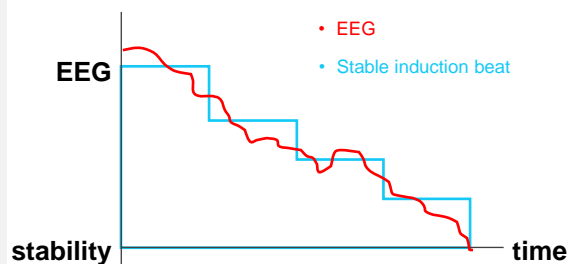
Notification when deeply relaxed
(Looking through the neurofeedback meditation)



Relaxation EEG activity
(Maintaining stable relaxation EEG)



EEG tuning beat by step



Fast stability induction

Improving the quality of rest

OMNIFIT Certification

OMNIFIT Certification and Patents

OMNIFIT Patents



OMNIFIT Brain certification



KCC

CE

FCC

RoHS



Where to use OMNIFIT BrainTraining

Healing and meditation training for stressed adults

Small and Medium Venture Business Training Institute

Training course offered at the Small and Medium Venture Business Training Institute **conducted meditation classes in the MBSR meditation room**, offering neurofeedback meditation training of OMNIFIT brain training.

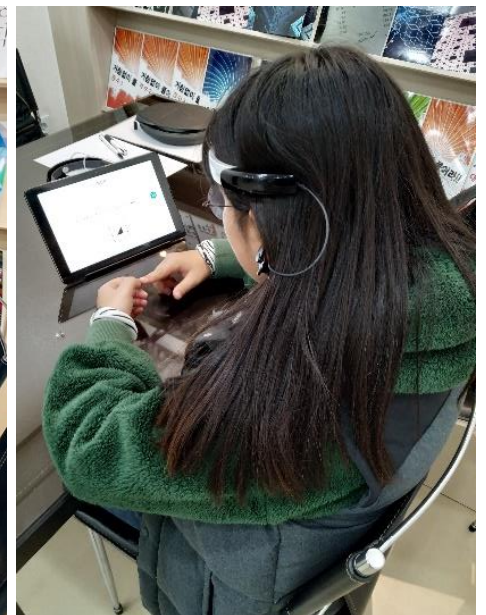


Where to use OMNIFIT Brain Training

Concentration training and relaxation training for students

GMS PLEX School Affiliate (GMS Gwanak New Study School, etc.)

In order to **manage brain condition of elementary school students** and **enhance the effectiveness of class at private school** for elementary school students, OMNIFIT Brain strengthens concentration through concentration training before class and helps relaxing brain through healing music training.



Where to use OMNIFIT Brain Training

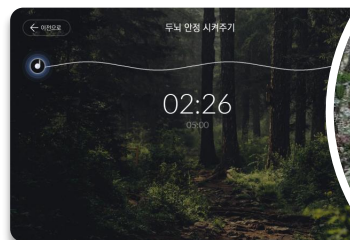
Healing training with natural healing experience

Yongoreum Natural School

'Yongoreum Natural School' of Yongoreum Village, designated as a mountain ecological village, provides **various nature experience classes** for elementary students and adults. Training contents such as healing music of OMNIFIT brain training are offered before and after bamboo forest experience and cypress forest tracking experience to provide **a synergetic effect for stress relief and brain relaxation**



[Before forest experience]

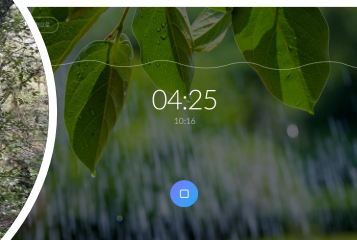


Healing music training to stabilize the mind and body before the forest experience
(Provide results before and after training)

[Forest experience]



[After forest experience]



Neurofeedback meditation training for synergy effect of healing after forest experience
(Provide results before and after training)

[Event Experience]



Providing a **concentration training game** that adds fun elements to the experiences
(Provide results before and after training)

Brain training program for optimal brain condition,
increasing concentration and reducing stress

O M N I F I T BRAIN Training



Change your brain!