No.1 Breathing Exercise & Breathing Monitoring

A global digital healthcare company that helps you breathe comfortably

Website

Amazon

Youtube

(주)지에이치이노텍 BiG breathe GHIT Good Health Innotech

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Company Overview and History

Taking the first step towards comfortable breathing, GH Innotek is here with you.

GH Innotek specializes in manufacturing and distributing respiratory products respiratory products, reducing reliance on imported goods in the medical and sports sectors.

Our products are widely used in hospitals, welfare centers, and public health institutions, where they play a vital role in respiratory enhancement and rehabilitation programs aimed at improving public health.

Looking ahead, we are committed to developing a comprehensive respiratory care platform that will support remote medical services.

Under the brand name "Big Breathe," we are expanding our presence in the U.S., Europe, and Japan, achieving increased sales and solidifying our market position globally.

GH Innotek is dedicated to continuously developing and delivering innovative products that enhance the quality of life for people around the world.

GHIT Good Health Innotech Big breathe

2024	07	Designation of Outstanding R&D Innovation Products (O-PEP/IMT), Public Procurement Service
	06	Designated as a promising company (G-PASS company) entering the overseas procurement market, Public Procurement Service
		ESG Leading Company Designation, Busan City
	01	Certification of Leading Strategic Industries (BioHealth Industry) , Busan City
2023	12	Award for contribution to the development of the medical industry : Busan Metropolitan City Mayor's Award
		MIP/MEP FCC, CE Electromagnetic Compatibility Certification
	11	$0.36 million in investment Korea SMEs and Startups Agency
	07	Procurement Innovation Product Pilot Purchase Supply ($0.25 million)
	01	Selected as a procurement company in Massachusetts, U.S
2021	08	Venture Business Certification
	01	FDA Certification (5 items)
2020	05	ISO13485 Certification
2018	11	Corporate Research Institute Certification(KOITA)
	01	Research Institute Company Registration
2017	10	Establishment of GH Innotek Co.,Ltd

Domestic and International Certification Status

FDA Certification

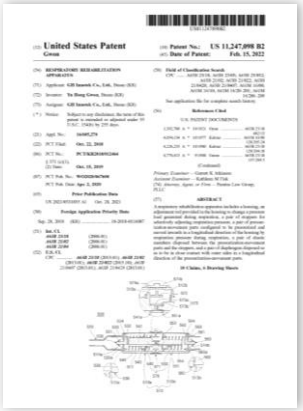
ISO 13485:2016

FMDA Certification

US Trademark Registration Certificate

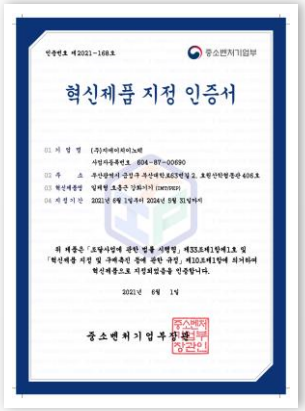
CE MDR DOC

Chinese patent Registration certificate

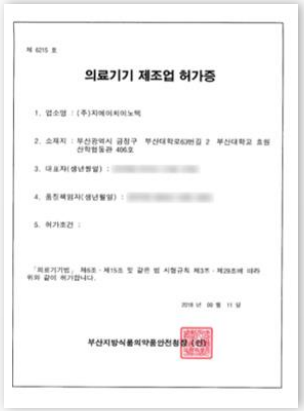


US Patent Registration Certificate

Venture Business Confirmation Certificate



Certificate of Innovative Product Designation



Medical Device Manufacturing License

Respiratory status monitoring device

Respiratory rehabilitation device

How to check FDA certification

- Scan the QR code on the left
- Enter **GH Innotek** in the Owner/Operator Name field

How to check EUDAMED registration

- Scan the QR code on the left
- Enter GH Innotek in the Manufacturer/Producer (and Authorized Representative) name field.

Medical Devices

Double action IMT/PEP

Product Specifications
19*4cm/50g

Key Features
3 Modes of Exercise

Product Description

- For COPD, respiratory patients, the elderly, and rehabilitation
- Strengthens respiratory muscles before and after surgery
- Prevents lung complications and clears airways
- Supports high-pressure training (up to 100cmH_2O) for sports

IMT Pressure Range	PEP Pressure Range
MAX 40cmH_2O	MAX 20cmH_2O

Double action V-PEP/IMT

Product Specifications
14*6cm/81g

Key Features
3 Modes of Exercise

Product Description

- Device for preventing and treating respiratory diseases like pneumonia
- Helps expel phlegm from the lungs/airways during exhalation
- Prevents chronic conditions from prolonged phlegm/coughing
- Four vibration modes, suitable for all ages

IMT Pressure Range / Vibrations per Second
7~46cmH_2O / Over 40Hz

Healthcare

Breath Care MIP/MEP

Product Specifications
4*5*9cm/46g

Key Features
Early detection of lung disease
Web/app data monitoring

Product Description

- Self-diagnose respiratory function with muscle and lung capacity tests
- App integration for muscle age and lung capacity measurements
- Track exercises to improve lung function

MIP/MEP
Lung function test and breathing exercises in one!

Big Breathe S-IMT

Product Specifications
7.1*4.6cm/27g

Key Features
Inspiratory Muscle Strengthening

Product Description

- Adjustable pressure breathing trainer
- World's smallest resistance breathing device
- Slimming effect by strengthening the diaphragm
- Boosts endurance for better sports performance

1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv
16	24	32	45	58	71	80	82	100

(Unit : cmH2O)

Sports

Big Breathe IMT

Product Specifications
14*8cm/44g

Key Features
3 Types/Inspiratory Strength

Product Description

- 3-level pressure range for beginners to professional athletes
- Noticeable improvement in stamina and lung capacity
- Increased calorie burn based on pressure levels
- Precise pressure control for systematic training

모델	1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv	10Lv
Low	12	20	28	36	44	52	60	69	81	93
Middel	19	32	48	64	81	98	115	134	154	174
High	31	54	77	100	123	146	169	193	222	251

(Unit: cmH_2O)

Training Mask Brest Mask 1.0

Product Specifications
11*13*8.5cm/121g

Key Features
Boosts training performance
Cool-down effect
Maximizes calorie burn

Product Description

- Hands-free, usable with any activity
- Wide pressure range enhances calorie burn (Running Crew)
- Boosts lung capacity for improved endurance
- 28% more effective than airflow-based devices

1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv
6	9	16	26	36	50	54	67	72

(Unit : cmH2O)

Study Subjects

✓ 80 elderly participants (aged 71-74)

(Divided into 4 groups of 20

1. Center-Based Training	2. Home-Based Training
Group A : Big Breathe IMT/PEP	**Group C : Big Breathe IMT/PEP**
Group B : P Company IMT	Group D : P Company IMT

Exercise Protocol

		Center-based Training		Home-based Training	
		Group A	Group B	Group C	Group D
Frequency	Supervised Exercise	2times/wk		2times/protocol	
	Self Exercise at home	2times/day For 8wks			
Intensity		40% of the initial MIP PEP : 20cmH_2O	40% of the initial MIP	40% of the initial MIP PEP : 20cmH_2O	40% of the initial MIP
Time		10 times/set, 20 sets (about 30min)			
Type		Combined IMTPEP	Philips IMT	Combined IMTPEP	Philips IMT

- Center-Based Training
  - Hospital visits twice a week for 8 weeks
- Home-Based Training
  - Supervised exercise sessions conducted during the first and last visits
- All groups perform home training for 8 weeks
  One set of 10 repetitions / 10 sets, twice a day

Results

Outcomes	Group A n=17		Group B n=16		Group C n=19		Group D n=19	
	Change from baseline	P value	Change from baseline	P value	Change from baseline	P value	Change from baseline	P value
MIP cmH_2O	18.07±17.87	0.001*	12.66±12.76	0.001*	15.65±15.96	0.000*	10.17±9.85	0.000*
	(9.15 to 26.9)		(5.86 to 19.46)		(7.95 to 23.34)		(5.42 to 14.92)	
MIP % predicted	20.34±20.35	0.001*	14.04±14.06	0.001*	17.42±17.82	0.000*	11.20±10.75	0.000*
	(9.87±30.80)		(6.55±21.53)		(8.83±26.01)		(4.54±6.01)	
MEP cmH_2O	20.34±20.35	0.000*	0.87±21.66	0.874	14.75±21.58	0.008*	8.08±22.57	0.136
	(15.89 to 36.02)		(-10.66 to 12.41)		(4.35 to 25.15)		(-2.79 to 18.97)	
MEP % predicted	20.34±20.35	0.000*	0.95±19.57	0.848	13.18±19.00	0.007*	6.96±20.07	0.148
	(13.63 to 32.28)		(-9.47 to 11.38)		(-4.02 to 22.34)		(-2.70 to 16.64)	

Comparison of Before/After Effects of Using Big Breathe Product	Comparison of unidirectional breathing exercises (IMT,Inspiratory) with bidirectional exercises (Big Breathe)
→ MIP : *9.87~30.8%* improvement	→ MIP : 1.04~4.79% improvement
→ MEP : 13.63~32.38% improvement	→ MEP : 9.94~17.65% improvement

MIP (Maximum Inspiratory Pressure) / MEP (Maximum Expiratory Pressure)

COVID-19 · Respiratory Function Recovery Effects

IMT Efficacy Summary - 1

Subjects

In a study of 200 post-COVID-19 patients, the IMT group outperformed the control group (standard breathing exercises).

- Dyspnea Severity: 28% Improvement
- FVC: 16% Improvement
- MIP: 16% Improvement

IMT Efficacy Summary - 2

Subjects

Among 59 post-COVID-19 patients, the IMT group showed better results than the control group (standard breathing exercises).

- Chest Expansion: 2x Improvement
- FEV1: 3x Improvement
- PEF: 3x Improvement

PEP Efficacy Summary - 1

Subjects

125 patients hospitalized due to COVID-19

- Experimental Method: Improvement after use compared to before
- SpO2 / FiO2: 42.70% Increase

PEP Efficacy Summary - 2

Subjects

378 adults with COVID-19 symptoms

- Experimental Method: PEP users outperformed the control group (standard breathing exercises)
- Results: Less chest tightness, less difficulty breathing, more energy, and higher daily activity levels

OPEP(VPEP) Efficacy Summary

Subjects

17 patients with non-cystic fibrosis bronchiectasis

- Experimental Method: Pre/Post Comparison
- Results: Using OPEP devices helps prevent acute exacerbations in patients with bronchiectasis

Demonstration of Innovative Product Trial Use

	MIP-PRE cmH_2O	MIP-POST cmH_2O	MIP Increase %
Male	61.24	68.25	12.1
Female	41.25	50.38	22.12

	MEP-PRE cmH_2O	MEP-POST cmH_2O	MEP Increase %
Male	68.12	83.47	22.54
Female	53.13	67	26.12

Average increase compared to pre-use of IMT/PEP
MIP 7.96(14.5%) · MEP 14.88(23.5%) Increase

강남구(Region) / 전경순(Name)　　강남구(Region) / 정정희(Name)

Development of a Simple Diagnostic Device for Respiratory Sarcopenia and Lung Capacity Using Pressure Sensors

Breath Care MIP/MEP

- ✓ Lung disease
  - ➡ 3rd leading cause of death, projected to be 1st by 2030
- ✓ Lung function is often found to have decreased by 30-40%
  - ➡ Early detection is crucial

BreathCare MIPMEP

Simple Diagnosis of Respiratory Muscle Weakness and Lung Capacity

Domestic Development of Testing Equipment (Price/Performance Advantage)

App Program

Self-diagnosis of respiratory pressure and lung capacity

Diagnosis of respiratory muscle lower limit

Includes a solution for diagnosing respiratory muscle age

Breathing exercises (strength training, endurance training)

2023 Innovative Product Pilot Purchase, Respiratory Exercise, and Function Measurement

Operation and Results of the Respiratory Rehabilitation Program at Health Centers

Operation of the Respiratory Rehabilitation Program at Pusan National University Hospital

Conducted at Pusan National University Hospital with education led by professional medical staff

Pusan National University Hospital (PNUH) Respiratory Training Device Trial

Participants: Respiratory experts from PNUH
Devices: Exercise bands, IMT LOW

*Average of three measurements used

Haeundae-gu Respiratory Rehabilitation Exercise Program

Operated for 4 months with a 4-week session each month
April, June, September, and November

부산일보사 2019-04-18

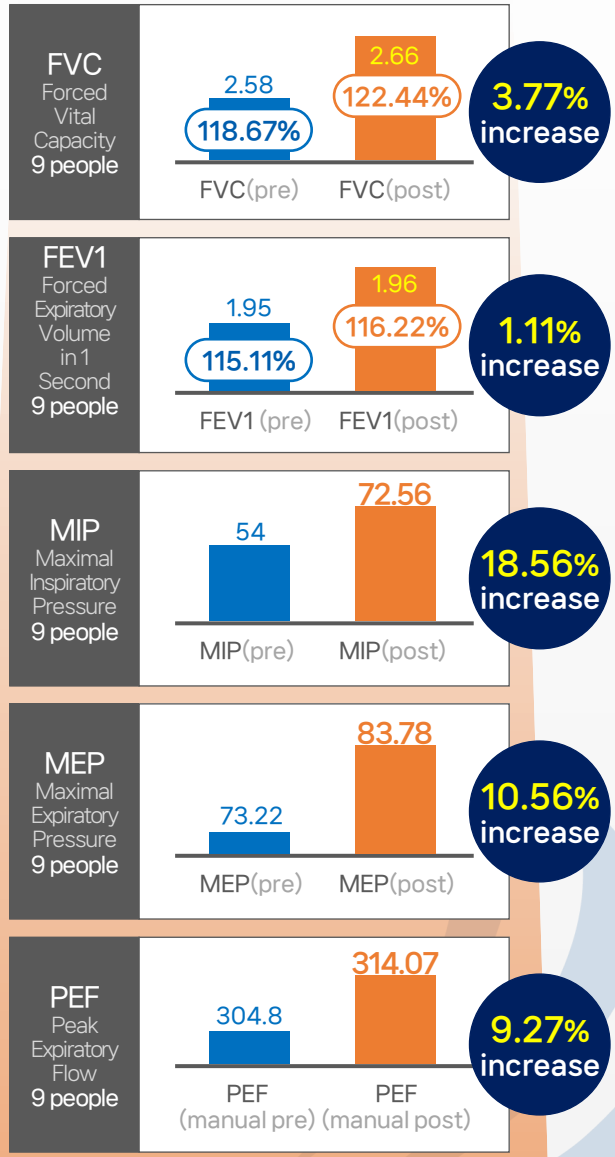
사상구 보건소, 호흡재활운동 프로그램 운영

사상구 보건소 (소장 이소라)는 만성폐쇄성 폐질환(COPD) 고위험군인 사상구민을 위하여 '호흡재활 운동프로그램'을 운영 한다고 밝혔다. 그리고 부산대학교병원 호흡기 센터가 연계된 부산대학교병원 전문 의료진이 보건소를 방문하여

만성폐쇄성 폐질환(COPD) 고위험군 주민에게 체계적인 호흡운동 및 근력 운동법을 교육한다. 고품질의 호흡재활기구와 운동도구(세라밴드)를 사용하여 전문적인 호흡재활운동을 진행하고, 교육 후 자가에서도 꾸준히 운동할 수 있는 운동법을 안내하여 호흡곤란 증상을 완화시

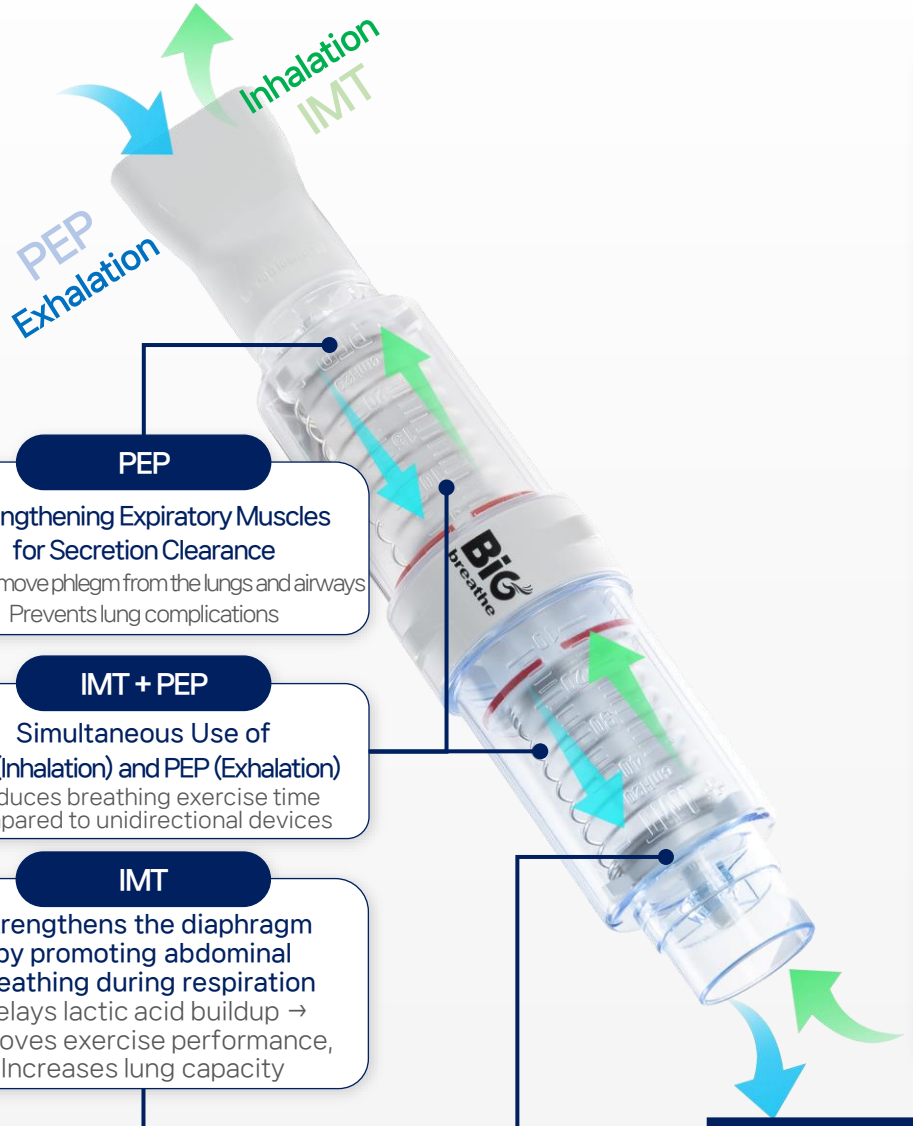
Coverage of Sasang-gu Respiratory Rehabilitation Exercises

Future expansion of respiratory rehabilitation exercise program to additional centers



Significant improvement in respiratory function, with increases in FVC, FEV1, MIP, MEP, and PEF, indicating enhanced respiratory muscle strength and capacity

Medical Device Products Integrated Respiratory Muscle Strengthening Device IMT/PEP



PEP

Strengthening Expiratory Muscles for Secretion Clearance

Helps remove phlegm from the lungs and airways
Prevents lung complications

IMT + PEP

Simultaneous Use of IMT (Inhalation) and PEP (Exhalation)

Reduces breathing exercise time compared to unidirectional devices

IMT

Strengthens the diaphragm by promoting abdominal breathing during respiration

Delays lactic acid buildup → Improves exercise performance, Increases lung capacity

- Strengthens Respiratory Muscles
- Increases Diaphragm Thickness
- Improves Core Muscle Strength
- Increases Stroke Volume
- Enhances Lung Capacity

IMT Pressure Range	PEP Pressure Range
MAX $40cmH_2O$	MAX $20cmH_2O$

* IMT Pressure Setting: Recommended to be over 30% of MIP
* Tolerance : Within ±2cm$H_2$0 or ± 10%

- ✓ Device for COPD, respiratory disease, and rehabilitation patients
- ✓ Strengthens respiratory muscles pre- and post-surgery
- ✓ Prevents lung complications and aids airway clearance
- ✓ Simultaneous inspiratory and expiratory muscle exercises

Features

Technological Innovation	Convenient Cleaning	Price Competitiveness
Simultaneous Inspiratory and Expiratory muscle training	Easily disassembled for cleaning	Dual-function device with one purchase

Product Comparison



	Big Breathe	Other	Other
Breathing Method	Threshold Resistive	Flow resistive	Threshold Resistive
Exercise Efficiency	High	Low	High
Exercise Method	Bidirectional	Bidirectional	Bidirectional

Integrated Respiratory Muscle Strengthening Device IMT/PEP Efficacy

PEP

- Helps prevent lung complications in patients after abdominal surgery
- Heart Rate : 6.8% reduction
- Respiratory Rate : 9% reduction

IMT

- FEV1 (Forced Expiratory Volume in 1 Second) : 7.9% increase
- FVC (Forced Vital Capacity) : 9.8% increase
- Pimax (Maximum Inspiratory Pressure) : 23.6% increase
- MVV (Maximum Voluntary Ventilation) : 22% increase
- Pm Peak, Pimax (Maximum Inspiratory Flow and Peak Pressure) : 26.6% increase
- MIP (Maximum Inspiratory Pressure) : 8% increase
- MEP (Maximum Expiratory Pressure) : 32% increase
- 6-Minute Walk Test (Distance covered in 6 minutes) : 4.9% increase

Resistance Exercise Efficacy

Threshold Resistive

- MVV 22%, MIP 29%, MEP 32%, YOYO Test 14%
- 14-32% improvement in respiratory muscle strength

→ **Sustained respiratory function improvement**

Threshold Resistive Group	VS	General Exercise Group
32% increase		Slight increase

ERS

RESPIRATORY EQUIPMENT AND DEVICES EXHIBITION MAGAZINE

Patient Groups	IMT Effects	PEP Effects
COPD, Pulmonary Emphysema	O	O
Asthma	O	
Heart Failure	O	O
NMD	O	O
Spinal Cord Injury	O	O
Hypertensi	O	O
Sleep Apnea	O	
Dysphagia	O	O
Vocal Cord Dysfunction	O	O
Lung Complication Prevention	O	
Spinal Cord Injury	O	
Low Back Pain	O	
Stroke	O	O

Medical Products All-in-One Manual Chest Wall Oscillator + Inspiratory Muscle Trainer V-PEP/IMT

- ✓ Treats respiratory patients, the elderly, and those with COPD or in rehabilitation
- ✓ Helps remove phlegm during exhalation
- ✓ Lowers blood pressure for high blood pressure patients
- ✓ Strengthens lungs and improves lung capacity
- ✓ Prevents Pneumonia and Lung Complications
- ✓ Adjustable 4 ball weights suitable for all ages

Features

Technology Innovation	Hygienic use	Price competitiveness
Simultaneous use of vibration and inspiratory muscle strengthening (IMT and V-PEP combined)	Hygienic, attachable mouthpiece	Dual-functionality with one product purchase Price competitiveness

Product Comparison

	 Big Breathe	 Other	 Other
Breathing Method	Threshold resistive exhalation vibration type	Exhalation vibration type	Threshold resistive
Exercise Efficiency	Strengthens respiratory muscles / Chest wall vibration	Chest wall vibration	Strengthening the respiratory muscles
Exercise Method	Bidirectional	One-way	One-way

IMT

Strengthens respiratory muscles by promoting inhalation and exhalation
Delayed lactic acid release → Improved exercise performance, Increased lung capacity and endurance

IMT + V-PEP

Simultaneous use of IMT (inhalation) and V-PEP (vibration during exhalation)
Reduces respiratory training time compared to single-function products

V-PEP

Vibrates to loosen phlegm for easier removal
Supports airway clearance and prevents lung complications, Includes 4 interchangeable ball weights for all ages

IMT Pressure Range	Vibrations per second
MAX 46cmH$_2$O	Within 45Hz

(Unit : cmH$_2$O)

Pressure Adjustment Range (1-9 Levels, 14 Steps)	1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv
	7	11	16	21	26	31	36	40	46

* IMT Pressure Setting : Recommended to be over 30% of MIP (Maximal Inspiratory Pressure)
* Tolerance : within ±2㎝ H2O or ± 10%

Phlegm Removal | Increased Cardio-pulmonary Endurance | Improving Lung Capacity | Enhancing Exercise Endurance | Recovery From COVID-19

Healthcare Products Inspiratory Muscle Training Device S-IMT

- ✓ Adjustable pressure respiratory training device
- ✓ Strengthens diaphragm, reducing chest size
- ✓ Enhances cardiopulmonary endurance for sports and vocal performance
- ✓ World's smallest pressure-resistance breathing device

Product Comparison

	S-IMT	Other	Other
BreathingMethod	Threshold resistive	Flowresistive	Flowresistive
ExerciseEfficiency	High	Low	Low
Weight	27g	40g	139g

Sports Training | Diet | Enhance Lung Capacity | Respiratory Muscle Training | Vocal Training

(Unit : cmH_2O)

S-IMT Pressure Adjustment Range (1-9 Levels, 14 Steps)								
1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv
16	24	32	45	58	71	80	82	100

[Coming Soon] S-IMT PLUS Pressure Adjustment Range (1-9 Levels, 14 Steps)								
1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv
25	37	59	88	122	143	166	182	200

* Tolerance : within ±2㎝ H2O or ± 10%

Respiratory Muscle Strengthening Inspiratory Exercise Device IMT [LOW · MIDDLE · HIGH]

- ✓ Breathing exercise for respiratory muscle training
- ✓ Enhanced endurance for basic fitness and lung capacity
- ✓ Different levels for users: High intensity, Medium, and Low
- ✓ Increased calorie consumption based on pressure level

Features

Cardio Endurance	Vocal Capacity
Improves cardiovascular Endurance for activities requiring significant breathing	Helps improve singing ability by maximizing oxygen intake during training

Product Comparison

	Big Breathe	Other
Breathing Method	Threshold resistive	Threshold resistive
Exercise Efficiency	High	High
Product Weight	44g	72g
Anti-Infiltration Cap	Yes	No

Sports Training

Diet

Enhance Lung Capacity

Respiratory Muscle Training

Vocal Training

Sports Enthusiasts
For those new to the device who need basic breathing training

Semi-Professional
Suitable for swimmers, cyclists, and athletes in non-contact sports

Professional
For gas workers, singers, athletes, and other professionals needing advanced respiratory muscle training

(Unit : cmH_2O)

Stage-Specific Pressure Values										
모델	1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv	10Lv
Low	12	20	28	36	44	52	60	69	81	93
Middel	19	32	48	64	81	98	115	134	154	174
High	31	54	77	100	123	146	169	193	222	251

* Tolerance : within ±2㎝ H2O or ± 10%

Pressure Control Training Mask BreST MASK

- ✓ Increases exercise efficiency compared to airflow control
- ✓ Wide range of pressure adjustments strengthens respiratory muscles
- ✓ Enhances lung capacity and improves sports endurance
- ✓ Effective cool-down after exercise
- ✓ Increased calorie consumption according to pressure levels

Product Comparison


	BreST MASK	Other
Breathing Method	Threshold resistive	Flow resistive
Exercise Efficiency	Effective	Less
Input Pressure	Max 72 cmH_2O	7 cmH_2O

(Unit : cmH_2O)

Pressure Adjustment Range 1~9 levels (14 stages total)								
1Lv	2Lv	3Lv	4Lv	5Lv	6Lv	7Lv	8Lv	9Lv
6	9	16	26	36	50	54	67	72

Breathing Training | Cool Down | Enhance Lung Capacity | High Intensity Exercise Efficiency

BreST MASK Wearing/Non-Wearing Group Comparison

*Rev Bras Med Esporte – Vol. 24, No 3 – Mai/Jun, 2018

Wearing Group PRE		Wearing Group POST	Variables	Non-Wearing Group PRE	Non-Wearing Group POST
100±14	22%	122±26	MVV %prev	102±13	100±25
160±4	29%	207±11	MIP cmH_2O	157±20	155±10
151±44	32%	200±10	MEP cmH_2O	153±20	153±35
660±45	14%	750±21	DP meters	645±26	642±21

Respiratory Muscle Strength | YOYO TEST

Threshold resistive

Major respiratory muscle strength improvement(14~32%)

→ Increase in respiratory muscle strength (sustained, not temporary)

Flow resistive

No significant effect on respiratory muscle strength

*MVV(Maximum voluntary ventilation) / MEP(Maximum expiratory pressure)
MIP(Maximal inspiratory pressure) / DP(Distance traveled in YoYo Test)

ICT-based Respiration Measurement Device Breathe Care - MIP/MEP

- ✓ Self-diagnosis and medical use for respiratory muscles (MIP/MEP)
- ✓ Measures various inspiratory and expiratory lung capacities
- ✓ Checks respiratory function improvement using exercise records

Features

Respiratory Muscle Measurement	Lung Capacity Measurement	Breathing Exercises
Compare respiratory strength by age Measure respiratory muscle age Provides health risk warnings for respiratory function	Measurement of expiratory lung capacity [FVC(L), FEV1(L), FVC/FEV1(%), PEF(L/s)]	Muscle endurance Strength training

Product Comparison

	 Breathe Care MIP/MEP	 Other	 Other
Price	$150	$1,100	$7,400
Connection	Wireless (App/Web)	Wired	Wired
Size	Compact	Medium	Large
Respiratory Muscle Test	O	O	O
Lung Capacity Test	O	X	O
Remote Monitoring	O	X	X
Functions	Respiratory Function Test + Breathing Exercise, Remote Monitoring	Respiratory Muscle Measurement	Respiratory Function Measurement (Respiratory Muscles, Lung Capacity)

MIP/MEP Pressure Range	폐활량 측정 범위
MAX ±300cmH$_2$O	8L 이상
* MIP(Maximal inspiratory pressure) * MEP(Maximal expiratory pressure)	* MIP(Maximal inspiratory pressure) * MEP(Maximal expiratory pressure)

- Increases Lung capacity
- Strengthens Respiratory muscles
- Family health monitoring
- Early detection of lung disease
- Measures Respiratory muscles and lung capacity

ICT-based Respiration Measurement Device Breathe Care - MIP/MEP

Key Features

Self-diagnosis Measures respiratory muscles and lung capacity
Breathing Exercises Improves endurance and muscle strength

Program

View data through the mobile app or web platform

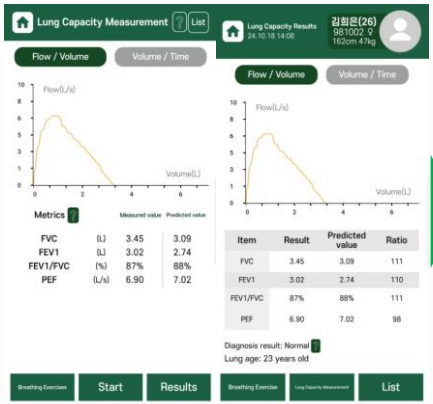
Measurement Range

Respiratory Muscles : Within ±300cmH$_2$O
Lung Capacity : Over 8L

Bluetooth Connectivity

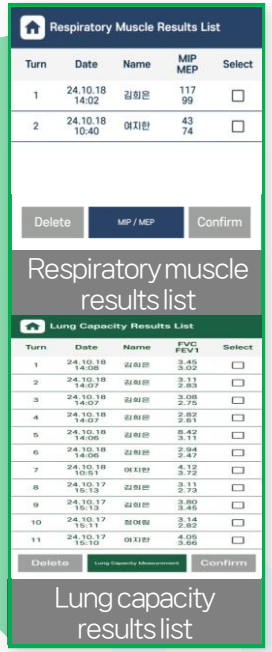
Connects to the app via Bluetooth-enabled devices.

Respiratory muscle measurement



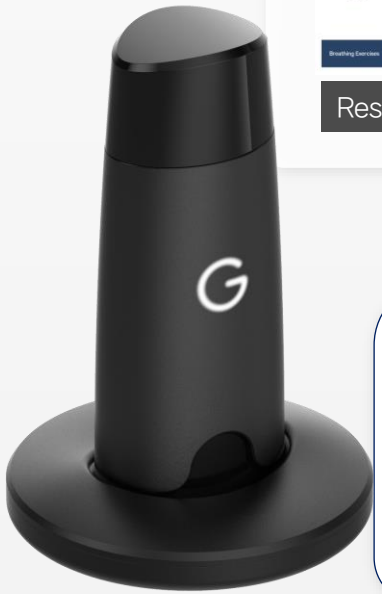
Lung capacity measurement

Breathing exercises



Respiratory muscle results list

Lung capacity results list



MIP / MEP Measurement

Compares average breaths by age and gender
My respiratory muscle age
Suggests hospital visit if below LLN*
Confirms reproducibility**

Lung Capacity Measurement

Lung Function Test Index Measurement

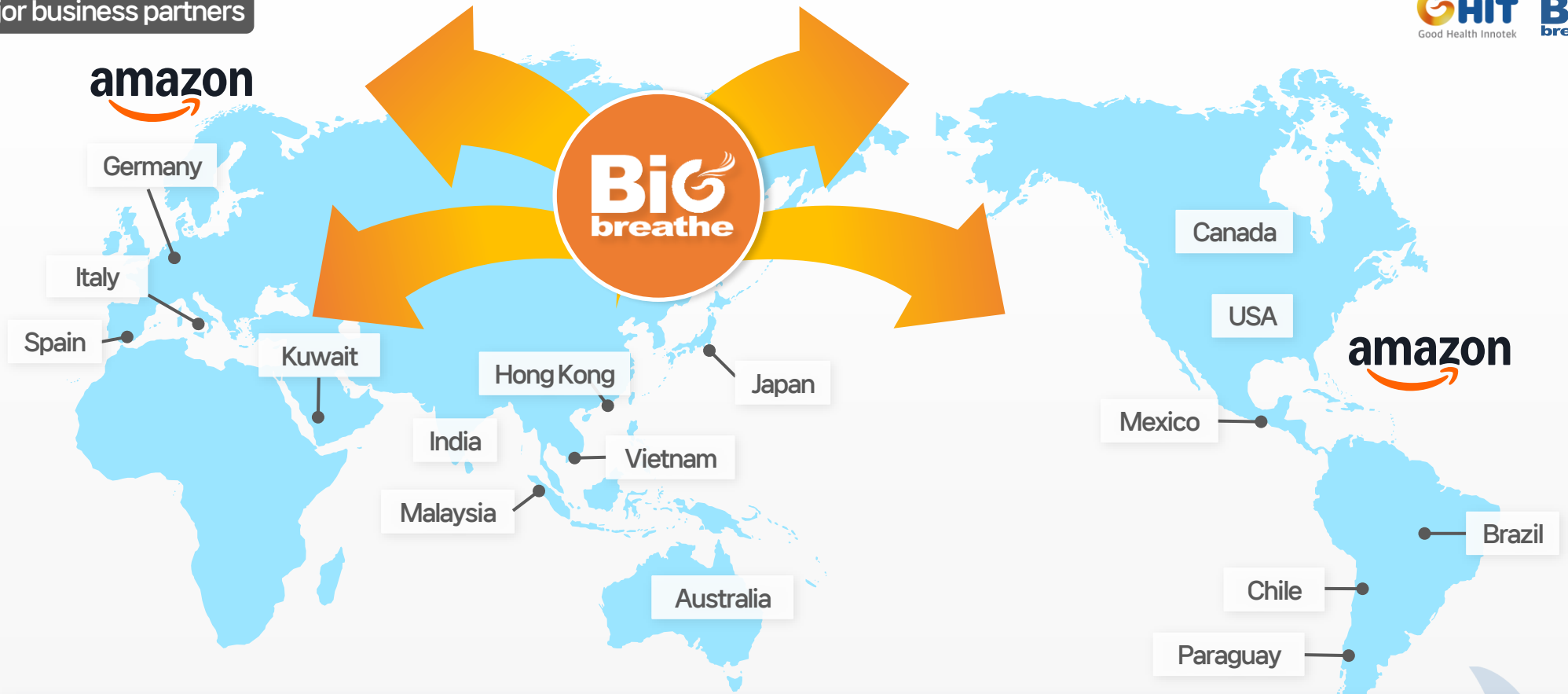
1. FVC = Forced Vital Capacity
2. FEV1= Forced Expiratory Volume in 1 Second
3. FEV1 /FVC= Standard indicator of airway obstruction
4. PEF = Peak Expiratory Flow rate

Breathing Exercise

Respiratory muscle strength training
Respiratory muscle endurance training

*LLN : Lower limit of normal
**Reproducibility: Determines accuracy by comparing values within 10% of the previous measurement.

Major business partners



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