



SONICWORLD

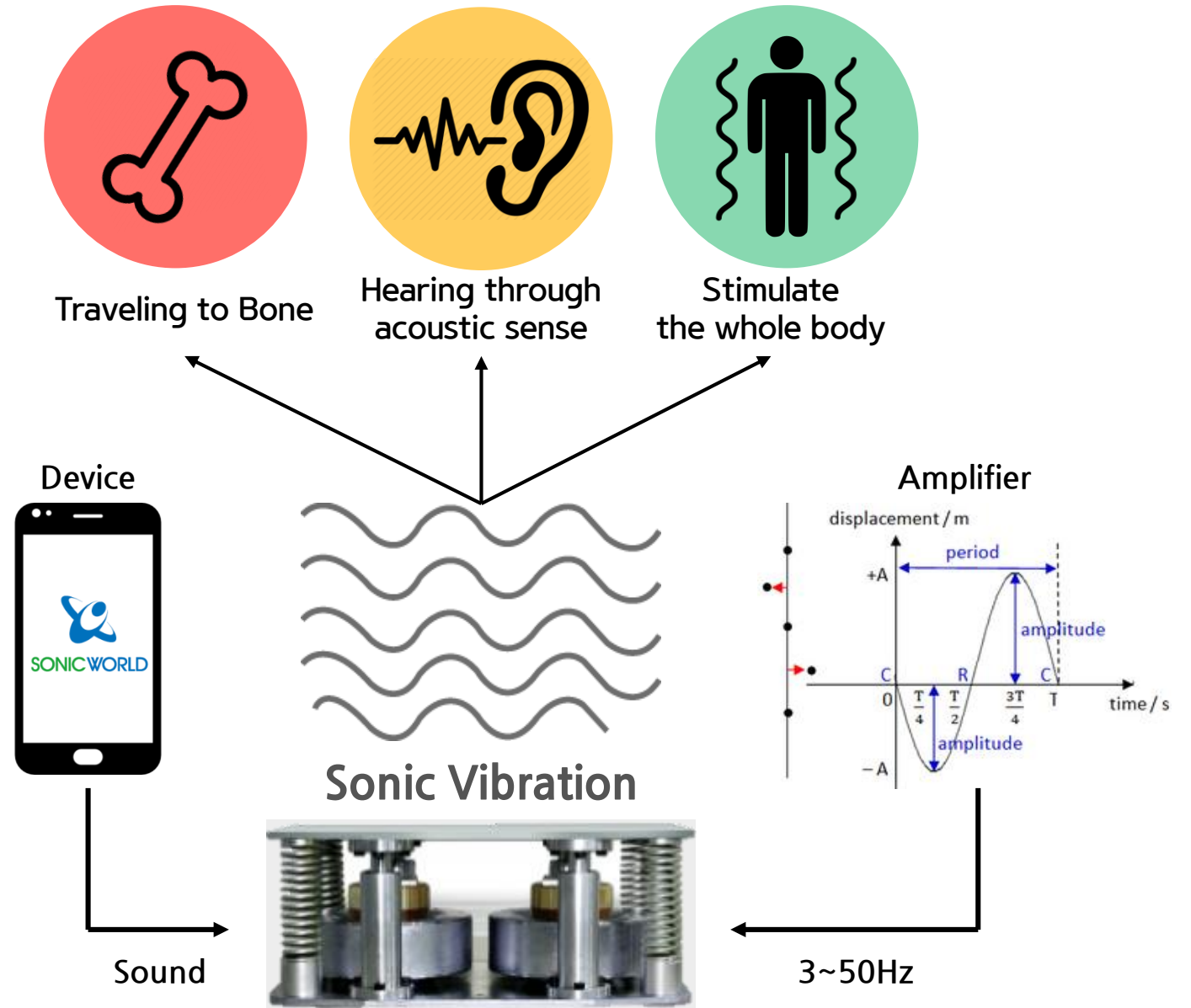
With SONIX for the People

**SONIX**



# 01 About SONIX WBV

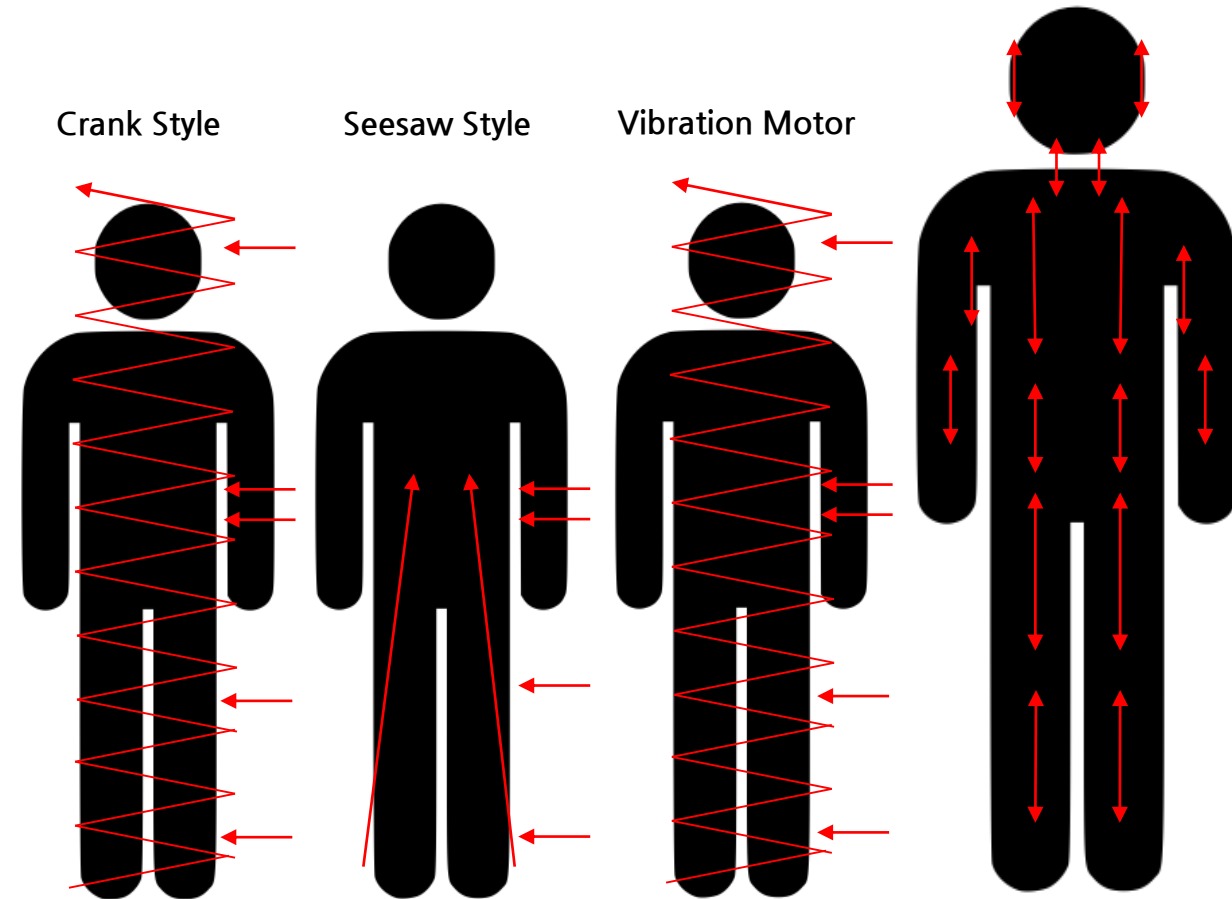
- Technically improved Whole Body Vibration Device
- Easy controlling frequency & intensity
- Wide range of frequency (3~50Hz)
- Less mechanical contact points
- Vertical Vibration
- Audio terminal (inlet & outlet)
- Excellent durability



# 01 About SONIX WBV

	Motor type	Crank type	Seesaw type	Sonic Vibration
Effective frequency(Hz)	above 20Hz	above 30Hz	above 18Hz	above 3Hz
Intensity adjustment	No	No	No	Yes (0-99)
Vertical vibration	No	Yes	No	precisely YES
Motor noise	louder	moderate	moderate	not at all
Durability	low	low	low	semi-permanent
Low freq. expansion	No	optional	No	available
Mechanical reliability	moderate	low	moderate	superior
Acceleration control	No	No	No	Yes

## Sonic Wave Vibration by SONIX



# 01 About SONIX WBV

## Certificates



CE



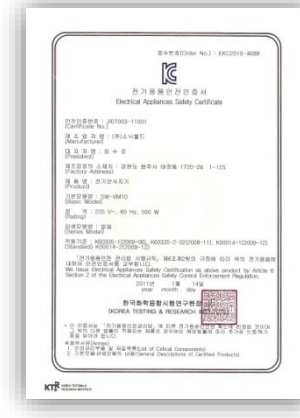
CE/MDD



NRTL



ISO13485



KC(Korea Certification)



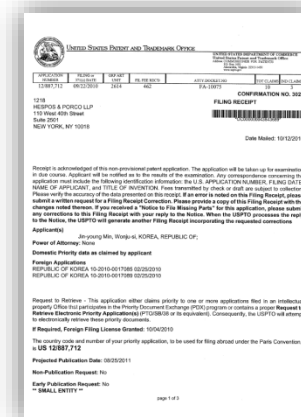
KFDA



FDA



Patent (Korea)



Patent (USA)



Patent (China)

## 02 Effects of SONIX WBV

Improvements on...

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Flexibility



Blood  
Circulation



Digestive  
System



Musculoskeletal  
System



Pain  
Relief

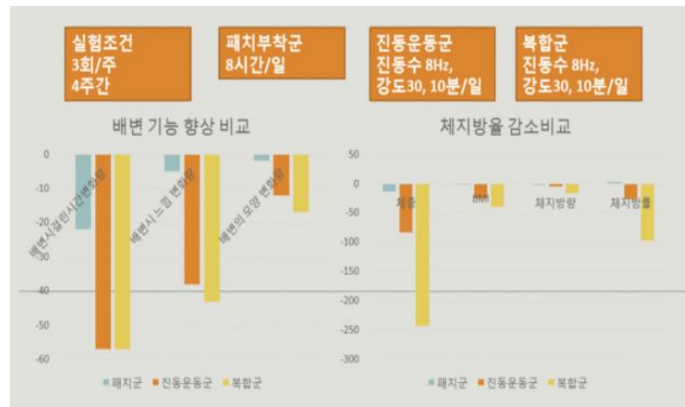
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## 02 Effects of SONIX WBV

### Effect of improvement of **constipation** and body composition of WBV



Digestive System



All subjects were assessed for:

- the time inquired when they have defecation
- the feeling after defecation
- the shape of defecation

using Bowel Function Assessment Form before and after intervention period in order to find out about constipation improvement

It is observed that the WBV exercise reduces abdominal fat from the body composition and duration of bowel movement and has a positive impact on improving constipation.

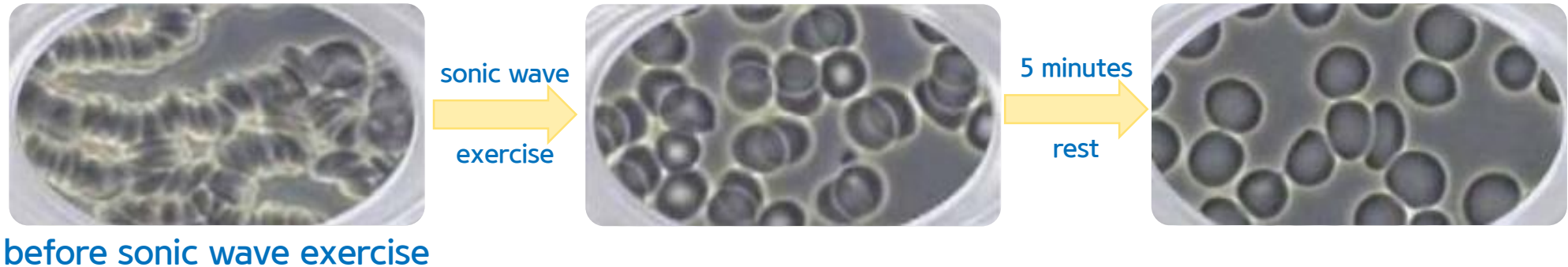
Source: Nojeong Park, Graduate School of Engineering, Konkuk Univ.

## 02 Effects of SONIX WBV

Research results on changes in **blood cells** observed through a microscope



Blood  
Circulation



The fact that each cells are separated clearly and move smoothly means that the cells are charged with dynamic energy and it became easy to deliver nutrition and energy to cells as the pH value of the blood changed from acidity to alkalinity.

Source: Dr. Jacob Swilling Ph.D. research team, US

## 02 Effects of SONIX WBV

The effect of partial sonic wave stimulation preventing **osteoporosis**



Musculoskeletal  
System

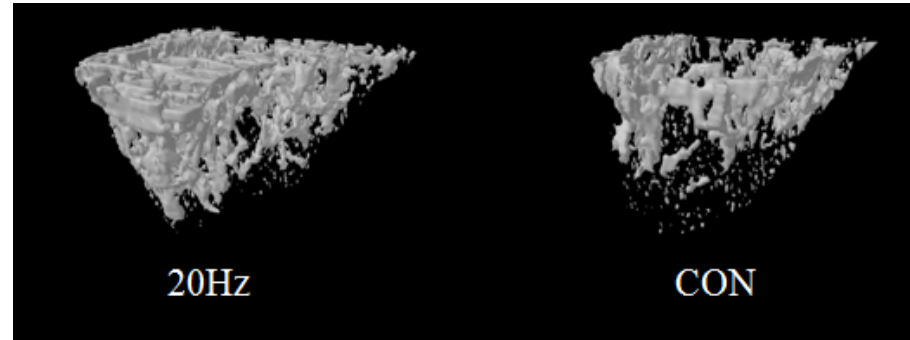
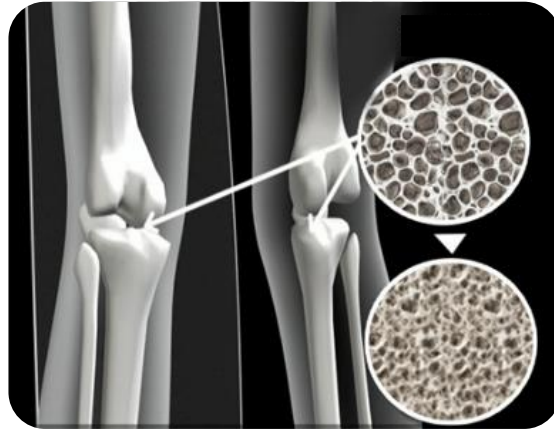
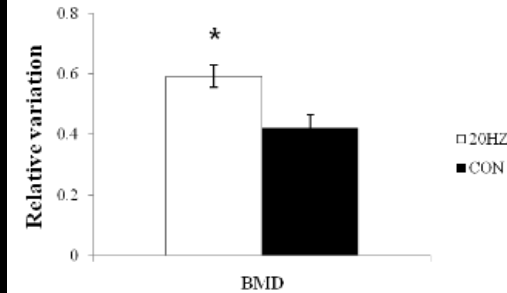


Fig. 3D image of cancellous tissue after 6 weeks



It activates osteoblasts and reduces the activity of osteoclasts to balance because it repeats its activity within the bony tissue and the muscles pull the bones, if sonic wave exercise is continued regularly, it compresses bony tissue then restructures without much pressure on joints.

Source: International Society of Biomechanics Congress  
2011, Brussels(Biomedical Engineering, Yonsei Univ.)



# 02 Effects of SONIX WBV

## Efficiency of Rehabilitation Training of Lumbar in Synergy Effect both of **WBV** and **Flexibility Exercise**



Flexibility

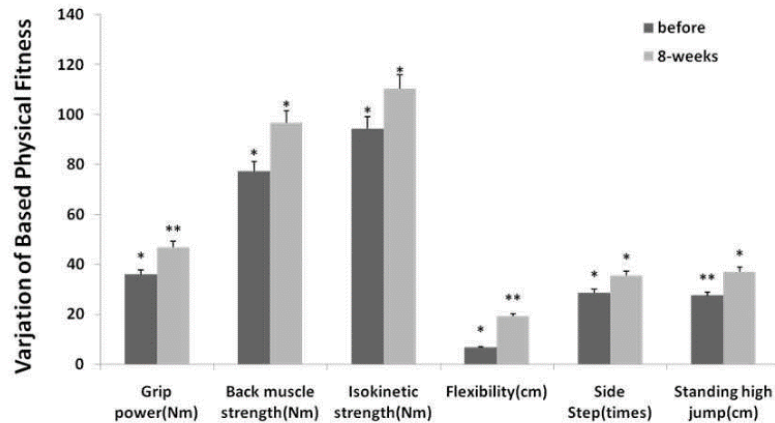


Fig. Variation of based physical fitness with WBV(means  $\pm$  SE. \* $p < 0.1$ ; \*\* $p < 0.05$ ;)

Whole body vibration & flexibility exercise can be used as a new rehabilitation training method in injuries of lumbar.

Source: Dept. Health Care Engineering, Chonbuk National Univ.

# 03 Application of SONIX WBV

Applicable fields:



# 03 Application of SONIX WBV

## Applicate spot



Wellness Center



Fitness Center



Clinic & Rehabilitation Center



Professional treatment



1:1 PT



Aesthetic Center

# 04 Product

## SONIX Categories

### Sonic Wave Wellness System



### Sonic Wave Exercise System



### Sonic Wave Rehabilitation System



# 04 Product

## Sonic Wave Exercise System

Model	SW-VC15
Size	870 X 910 X 1500(mm)
Weight	87kg
Frequency	3~50Hz, 55,60,65,70Hz
Intensity	0~99
Loaded weight	250kg
Electricity	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	230W
Working Temperature	40°C(humidity 0~80%)
Program	12Automatic Modes, Manual Mode
Color	Silver

# SW-VC15



# 04 Product

## Sonic Wave Exercise System

Model	SW-VM15
Size	700 X 820 X 1450(mm)
Weight	47kg
Frequency	3~50Hz, 55,60,65,70Hz
Intensity	0~99
Loaded weight	130kg
Electricity	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	210W
Working Temperature	40°C(humidity 0~80%)
Program	12Automatic Modes, Manual Mode
Color	Silver

# SW-VM15



# 04 Product

## Sonic Wave Exercise System

Model	SW-VM/VC SMART
Size	700 X 820 X 1450(mm)
Weight	47kg
Frequency	3~50Hz
Intensity	0~99
Loaded weight	130kg
Electricity	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	215W (VM SMART) 230W (VC SMART)
Working Temperature	40°C(humidity 0~80%)
Program	STP, PHS, SCS
Color	Silver

# SW-VM/VC SMART



# 04 Product

## Sonic Wave Exercise System

# SW-VH11

Model	SW-VH11
Size	700 X 580 X 1400(mm)
Weight	40kg
Frequency	3~50Hz
Intensity	0~99
Loaded weight	120kg
Electricity	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	200W
Working Temperature	40°C(humidity 0~80%)
Program	3 Automatic Modes
Color	Dark Grey Champagne Gold





# 04 Product

## Sonic Wave Exercise System

# SW-VP13C

Model	SW-VP13C
Size	1200 x 1100 x 190 mm
Weight	85kg
Frequency	3~50Hz
Intensity	0~99
Loaded weight	300kg
Working Temperature	40°C(humidity 0~80%)
Power	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	150W
Color	Silver



# 04 Product

## Sonic Wave Wellness System

# SW-SB15L

Sonic Wave Massage Bed	
Model	SW-SB14
Size	2100x800x670mm
Weight	123kg
Working Frequency	4 ~ 50Hz
Intensity	0 ~ 99 levels
Loaded weight	200kg
Working Temperature	40°C(humidity 0~80%)
Power	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	400W



# 04 Product

## Sonic Wave Wellness System

# SW-VR15

SW-VR14 Vibroacoustic therapy system	
Model	SW-VR15
Size	1700 x 700 x 700mm
Weight	62kg
Mode/Frequency	6 Modes (24 SONIX Sound) 4 ~ 150Hz
Intensity	6 Sound Mode : L1 ~ L5 Manual : 0 ~ 99
Power	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	180W



# 04 Product

## Sonic Wave Wellness System

# SW-VB15

Lower Body Sonic Wave & Far Infrared Sauna System	
Model	SW-VB15
Size	560 x 1080 x 750 mm
Weight	57kg
Working Frequency	5 levels (5~25Hz)
Intensity	6 levels
Loaded weight	100kg
Working Temperature	30 ~ 70 °C
Power	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	900W
Hardwood	Red Cedar



# 04 Product

## Sonic Wave Rehabilitation System

# SW-VT14

Sonic Wave Tilting Table System	
Model	SW-VT14
Size	2100x700x800mm
Weight	125kg
Working Frequency	3 ~ 50Hz
Intensity	0 ~ 99 levels
Loaded weight	150kg
Working Temperature	40°C(humidity 0~80%)
Power	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	250W
Control of angle	0~90 by Remote controller (Foot and Handheld)



# 04 Product

## Sonic Wave Rehabilitation System

Sonic Wave Vibration Parallel Bar Gait Training System	
Model	SW-VG14
Size	800 x 3000 x 750~1050 mm
Weight	220kg
Working Frequency	3 ~ 50Hz
Intensity	0 ~ 99 levels
Loaded weight	250kg
Working Temperature	40°C(humidity 0~80%)
Power	110~120V, 50/60Hz 220~230V, 50/60Hz
Power Consumption	200W

# SW-VG14



# 00 Contact

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With SONIX for the People

**SONIX**

