

Sense **Your** Body !

Group-Specialized Wireless Heart Rate Monitor



BODYPRO
100

BODYPRO 100

Bodypro 100 is a cutting edge device to scientifically measure activity information and set activity intensity

Sense your body!

Measure and analyze bio-signals to provide physical exercise programs specified to individual status

Group Specialized Wireless Heart Rate Monitor



Wireless transmitter
(DS100)

Transmit Range

150m



Wireless receiver
(DS1100)

Monitoring multiple heart rate signals,
more than a hundred



Patent Number 10-0919756
10-0927471
10-0927473
10-0931829

Key Features

Bodypro 100

- Monitors multiple heart rate signals (Maximum 100)
- Transmit Range : max 150m
- With a ZigBee router : max 1.5Km
- Analyzes multiple cardio respiratory endurance and physical efficiency indexes
- Measures HR from chest belt or wrist belt (Additional)
- Sets target HR zone
- Compares individuals or groups activity results
- Compares 7-day data from different dates

Used to

Bodypro 100

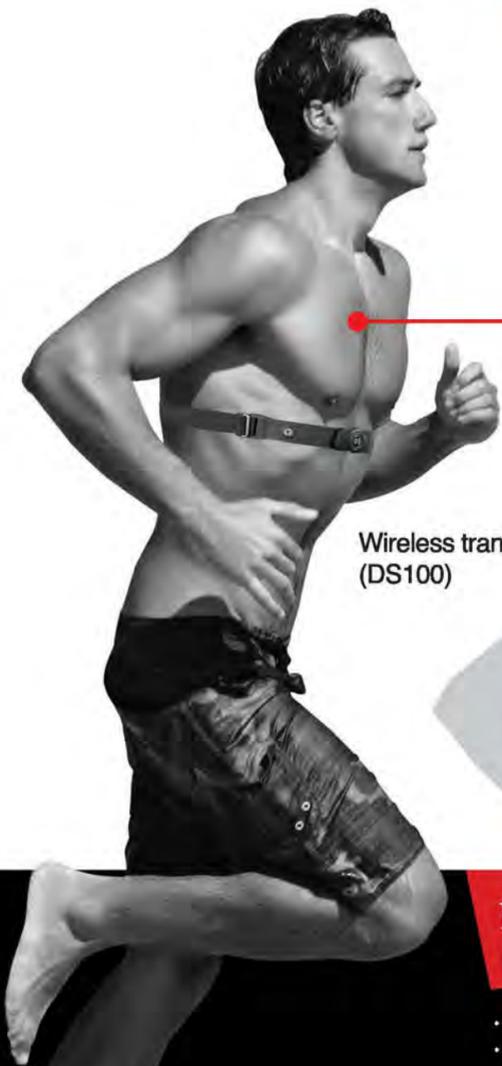
- Test and enhance physical ability of professional athletes and handicapped athletes
- Develop exercise programs for soldiers, police officers, fire fighters and etc
- Manage health conditions of members in sports centers or sports organizations
- Exam students physical activity level
- Manage employee health conditions

BODYPRO 100

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Group Specialized Wireless Heart Rate Monitor



Wireless transmitter (DS100)

Increased to
1.5km With a router



Chest belt (DS100+DS100B)



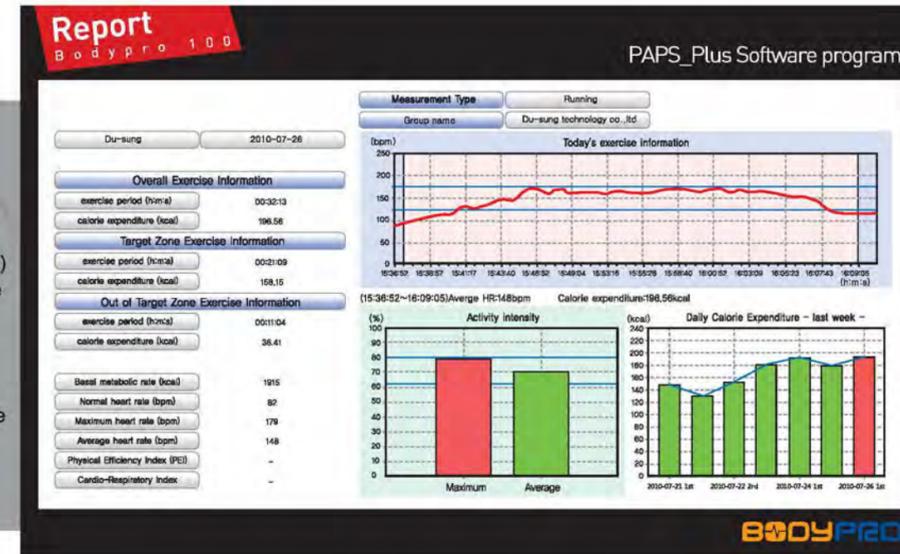
Zigbee router (DS2000)



Wearing chest belt

Wearing wrist belt [Additional]

- Activity period
- BMR (Basal Metabolic Rate)
- Calorie expenditure
- BMI (Body Mass Index)
- PEI (Physical Efficiency Index)
- Cardio respiratory endurance index
- Relaxed/average/maximum heart rate
- Activity period and calories in and out of Target HR Zone
- Individuals and groups activity results
- Periodical comparisons



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Fundamentals

Bodypro 100

ECG Sensor, the smart method to scan the heart rate signal

Bodypro 100 uses the electrode belt to sense ECG signals. This enables accurate measurement of heart rate regardless of interferences or noises.

It will detect every change in heart rate due to any physical activities.

What is ECG (Electrocardiogram)?

Bodypro 100

The electrocardiogram (ECG or EKG) is a diagnostic tool that measures and records the electrical activity of the heart in exquisite detail. The ECG works by detecting and amplifying the tiny electrical changes on the skin that are caused when the heart muscle "depolarises" during each heart beat.

In the box

Bodypro 100

products	Names	quantities				Features	
		Bodypro 100 (10)	Bodypro 100 (20)	Bodypro 100 (30)	Bodypro 100 (40)		
In the box	DS100	Wireless transmitter	10	20	30	40	Measures HR and transmits wirelessly (zigbee)
	DS100B	Chest belt	10	20	30	40	Chest belt
	DS1100	Wireless receiver	1	1	1	1	Multiple bio-signal receiver (zigbee)
	PAPS_Plus	Software program	1	1	1	1	Multiple monitoring program
Additional (not included)	Manual	Manual	1	1	1	1	Device manual and warranties
	DS100C	Wrist belt	20	40	60	80	Wrist belt
	DS2000	zigbee router	1~3	1~3	1~3	1~3	Increases transmitting range to over 1km



ISO 9001



COMPANY INFORMATION

“BODYPRO” is Brand Identity of Du-sung Technology Co., Ltd, U-Healthcare Division. It has developed and researched methods to measure and analyze Bio-signals such as heart rate, blood pressure, body temperature and etc to diagnose body condition, enhance physical ability and stay healthy by producing tools and devices that can be easily used in normal life.

Bodypro is created upon the professional semiconductor knowledge of Du-sung Technology since 1994 and the bio-signal knowledge of Electronics and Telecommunications Research Institute of Korea.

It is very special of Bodypro to merge these knowledge and aim the ultimate solution of bio-signal measurement and analysis.

We will do our best to be a great pioneer of U-Healthcare part and bring solutions to develop better and healthier mankind.



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