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SenseWear® display

Instructions For Use

Quick Start:

1. Set up your armband using the SenseWear Software. Use Display Settings tab to set options.

2. While wearing the armband, hold the *mode* and *view* button on the display.

3. Press armband button to sync.

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1. General Information

The SenseWear® display is a powerful, easy-to-use and versatile accessory to the SenseWear® armband. This operating manual applies to the SenseWear® display and its features and functions. It is intended to instruct you on the use of the device and covers all operations and features of the product.

The SenseWear® display is an electronic input/output device intended for use ONLY with the SenseWear® Pro$_3$ armband and SenseWear® Professional software 6.0. You'll need these versions of each product in order to set up and use the display. The display can be used as an "up-to-the-minute" feedback device in conjunction with applications for: nutritional diagnostics, metabolic diseases, pediatrics, pulmonary and cardiology studies, obesity, diabetes management, rehabilitation, weight loss and, in general, anywhere it is necessary to monitor energy expenditure, METs, physical activity, and steps.

Overview of components

SenseWear®
display

SenseWear®
watchband

SenseWear® clip

1. General Information

1.1 Care and Maintenance

Always clean and dry the display, clip and watchband if they become noticeably moist or dirty. Failure to keep the display clean or improper cleaning may cause irritation to the skin and deterioration to the outer casing of the display or watchband.

To clean, moisten a soft cloth or towel with mild disinfectant soap and water. Wipe and dry the skin-touching side of the display clip and watchband. Never use solvents to clean the display.

1.2 Water Resistance

The display is water resistant up to 30 meters.

1.3 Using the display clip

The display comes pre-attached to the SenseWear® clip. The clip functions much like a paper clip in that it allows you to attach the display firmly to thin material or clothing such as a shirt sleeve or belt.

> **Note:** The clip is designed to fasten to most soft materials. Fastening to delicate fabrics can leave an imprint. Fastening to hard materials may not hold the display securely. Never slide thick materials into the clip opening as it may strain and damage the clip.

1. To attach the clip to a desired area, gently lift the clip lever located between the mode and light buttons of the display. This will open the clip mouth.
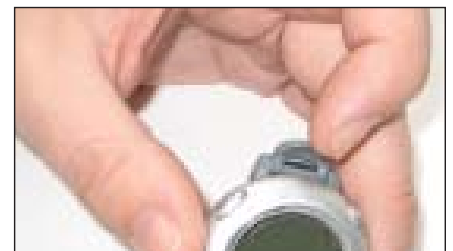
1. General Information

2. Slide the material you wish to attach the clip to between the upper and lower portions of the clip mouth.
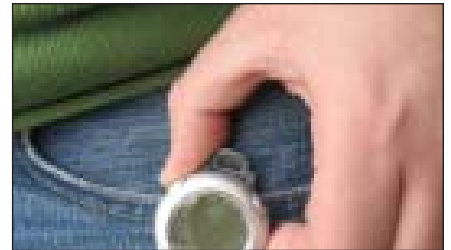
3. Then push the clip lever back down to close the clip. This will tighten the mouth around the material, attaching the display securely to the material.

To detach, lift the clip lever. This will loosen the grip of the clip mouth so you can remove the clip.

1.4 Using the display watchband
The display comes with a watchband that allows you to wear the display on your wrist.

1. You must first remove the display from the clip. To do this, simply twist the display counter clockwise and lift.

2. To attach the display to the watchband, place the display in the band cradle, with the logo facing the nine'o'clock position. Make sure the display is firmly seated into the cradle evenly.

1. General Information

3. Then twist the display into the watchband cradle clockwise. The display is secure when the two lines along the side of the display line up. This is the "locked" position.

To remove it from the watchband, twist the display counter clockwise and lift.

1.5 Battery replacement

The display comes equipped with a replaceable CR-2032 coin cell battery. When the battery needs to be replaced, we recommends that you bring the display to a jeweler or watch vendor. To replace the battery yourself, follow these steps.

> Note: Expected life of this battery under normal use is 6-12 months. Coin cell batteries can be readily purchased from a variety of online vendors, electronic stores and drug stores.

1. Make sure you have a fresh CR-2032 coin cell battery and a #0 size Phillips head screwdriver.
2. Remove the display unit from the watchband or clip. *See section 1.4* for details.
3. Turn the unit over, revealing the underside, and remove the four small screws attaching the back plate to the display.
4. Remove the old battery and replace it with the new one with the (+) side facing up.
5. Reattach the back plate, text facing up.

Once attached, turn the unit over and press any button to wake the display.

1. General Information

> **Important:** Make sure the text on the back plate is facing up. If the back plate is reattached upside down, the display may not operate correctly.

1.6 Warranty

BodyMedia® warrants that the BodyMedia Hardware (SenseWear® display with clip and watch strap) is free of defects in materials and workmanship under normal use and service, for 12 months from date the product is shipped to the customer. ("Limited Warranty Period"). If a defect covered by this Limited Warranty occurs during the Limited Warranty Period, BodyMedia will, at its option, repair, replace the entire unit or refund the original purchase price. THE FOREGOING REMEDIES ARE THE SOLE AND EXCLUSIVE REMEDY AND BODYMEDIA'S SOLE AND EXCLUSIVE LIABILITY FOR BREACH OF THE LIMITED WARRANTY.

This Limited Warranty is subject to compliance with the Safety Considerations or Care & Maintenance sections of this User Guide and does not apply to defects that have been caused by improper or incorrectly performed maintenance, negligence, accident, misuse or unreasonable use, modification, tampering, normal wear and tear, or any other causes not related to defective materials or workmanship. This Limited Warranty excludes batteries.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AND NO OTHER REPRESENTATIONS OR CLAIMS OF ANY NATURE SHALL BE BINDING OR OBLIGATE BODYMEDIA. ANY IMPLIED WARRANTIES APPLICABLE TO THE BODYMEDIA HARDWARE, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTIES OF TITLE OR NONINFRINGEMENT, ARE LIMITED TO THE LIMITED WARRANTY PERIOD ABOVE.

Subject to applicable law, in no event shall BodyMedia's liability exceed the purchase price of the BodyMedia Hardware.

1. General Information

IN NO EVENT SHALL BODYMEDIA OR ANY AUTHORIZED BODYMEDIA SERVICE PROVIDER BE LIABLE FOR CONSEQUENTIAL, SPECIAL, PUNITIVE, OR INCIDENTAL DAMAGES RELATED TO THE BODYMEDIA HARDWARE EVEN IF BODYMEDIA WAS AWARE OF THE POSSIBILITY OF SUCH DAMAGES.

1.7 Warnings and Cautions

1.7.1 Warnings
This product complies with the general requirements for a safe medical device under applicable directives. However, this product alone is not meant to substitute for proper medical diagnosis, care, or treatment. Users should not make drastic changes to their lifestyle based solely on data displayed on this device.

Any health assessment decisions based on the data from this device should be made only by medical personnel and should consider the condition and lifestyle of the subject tested. The SenseWear® display should not be used for life critical applications; improper usage may result in harm or even death to the wearer.

The Body Monitoring System has been clinically validated for subjects between 7 and 65 years of age who are engaged in resting, ambulatory, stationary biking, motoring and weight-lifting activities, etc. Due to metabolic variations, subjects who are 1) outside this age range or 2) engaged in alternate or obscure activities may see decreased accuracy in the data..

This product is non-defibrillation proof.

Do not get the device close to other devices that can cause electromagnetic interferences of any nature.

EQUIPMENT not suitable for use in the presence of a FLAMMABLE ANAESTHETIC MIXTURE WITH AIR or WITH OXYGEN OR NITROUS OXIDE.

1. General Information

Medical electrical equipment needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided on pages 10 - 13. Portable and mobile RF communications equipment can affect medical electrical equipment.

The SenseWear® display should not be used in airplanes, hospitals or locations where cellular telephones and other electronic devices are prohibited.

Keep the SenseWear® display out of reach of children as the product contains removable parts which can become choking hazards.

Users with sensitive skin should avoid wearing the watchband excessively.

1.7.2 Cautions
Replace your system's battery only with CR-2032 (or equivalent) 3V Lithium coin cell battery to avoid risk of personal injury or physical damage to your equipment. Expected life of the battery under normal use is 6 – 12 months.

The battery may present a choking hazard for small children. Please keep the batteries out of reach of children.

Never drop or shock the display and always store in a safe place when not in use.

Avoid exposing the display to extreme temperatures, direct sunlight, sand, or mechanical shock.

Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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If the display is dropped, ensure that it is working properly and not physically damaged before relying on readings.
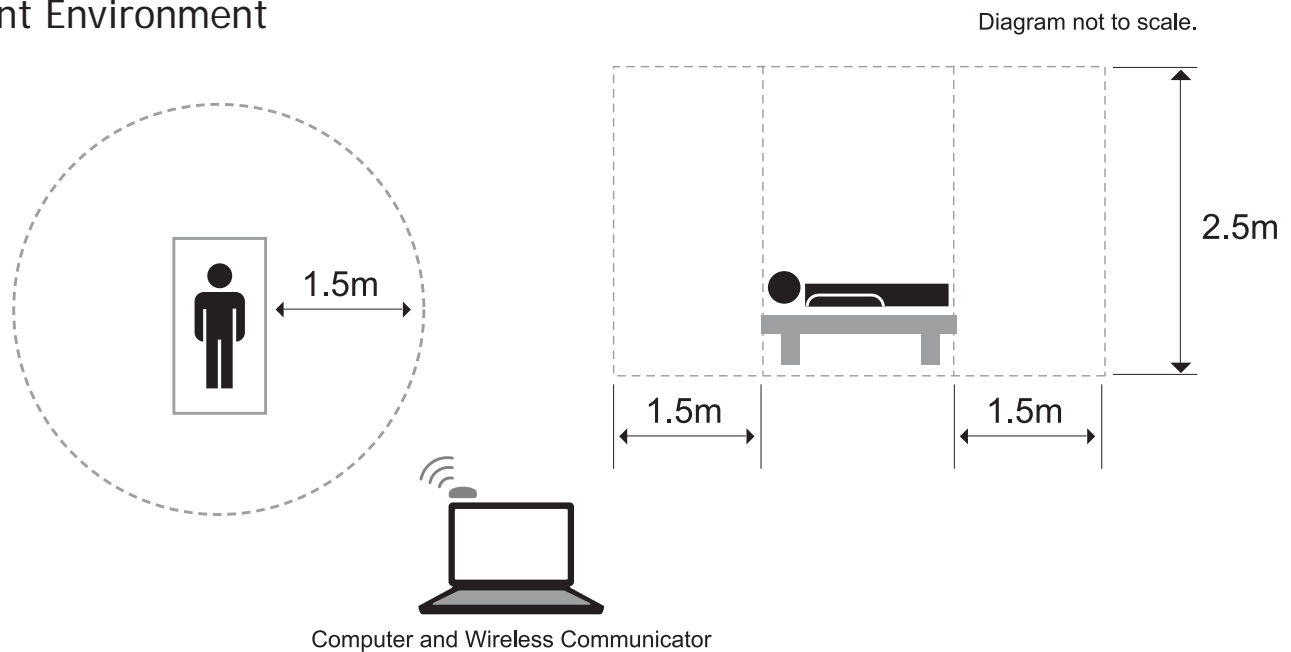
1.8 Disposal

1.8.1 Disposal
Dispose of the display in accordance with local, state, federal, or country specific regulations.

Always dispose of used batteries according to local ordinance, where applicable.

1. General Information

1.9 Manufacturer's Declarations

Patient Environment

Diagram not to scale.

1.5m

2.5m

1.5m 1.5m

Computer and Wireless Communicator

Guidance and Manufacturer's Declaration - Emissions
The 908903PROD1 (SenseWear® display) is intended for use in the electromagnetic environment specified below. The customer or user of the BT-2.4-BG should ensure that it is used in such an environment.

Emissions Test	Compliance	Electromagnetic Environment - Guidance
RF Emissions CISPR 11	Group 1	The 908903PROD1 uses RF energy only for its inernal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF Emissions CISPR 11	Class B	The 908903PROD1 is suitable for use in all establish-ments, including domestic, and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
Harmonics IEC 6100-3-2	Class A	
Flicker IEC 6100-3-3	Complies	

1. General Information

Guidance and Manufacturer's Declaration - Immunity			
The 908903PROD1 (SenseWear® display) is intended for use in the electromagnetic environment specified below. The customer or user of the 908903PROD1 should ensure that it is used in such an environment.			

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
ESD IEC 61000-4-2	±6kV Contact ±8kV Air	±6kV Contact ±8kV Air	Floors should be wood, concrete, or ceramic tile. If floors are synthetic, the r/h should be at least 30%.
EFT IEC 61000-4-4	±2kV Mains ±1kV I/Os	N/A	N/A
Surge IEC 61000-4-5	±1kV Differential ±2kV Common	N/A	N/A
Voltage Dips/Dropout IEC 61000-4-11	>95% Dip for 0.5 Cycles 60% Dip for 5 Cycles 30% Dip for 25 Cycles >95% Dip for 5 Seconds	N/A	N/A
Power Frequency 50/60Hz Magnetic Field IEC 61000-4-8	3A/m	3A/m	Power frequency magnetic fields should be that of a typical commercial or hospital environment.

1. General Information

	Guidance and Manufacturer's Declaration - Emissions		
The 908903PROD1 (SenseWear® display) is intended for use in the electromagnetic environment specified below. The customer or user of the 908903PROD1 should ensure that it is used in such an environment.			

Immunity Test	IEC 60601 Test Level	Compliance Level	Electromagnetic Environment - Guidance
Conducted RF IEC 61000-4-6 Radiated RF IEC 61000-4-3	3 Vrms 150 kHz to 80 MHz 3 V/m 80 MHz to 2.5 GHz	N/A 3 V/m	Portable and mobile communications equipment should be separated from 908903PROD1 by no less than the distances calculated/listed below: • $D=(3.5/V1)(\text{Sqrt } P)$ • $D=(3.5/E1)(\text{Sqrt } P)$ 80 to 800 MHz • $D=(7/EI)(\text{Sqrt } P)$ 800 MHz to 2.5 GHz where P is the max power in watts and D is the recommended separation distance in meters. FIeld strengths from fixed transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range[b]. Interference may occur in the vicinity of equipment containing a transmitter symbol:

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies
NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people

1. General Information

Field strenghts from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, and electromagnetic site survey should be considered. If the measured field strength in the location in which the 908903PROD1 is used exceeds the applicable RF compliance level above, the 908903PROD1 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocationg the 908903PROD1.

Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended Separations Distances for the 908903PROD1			
The 908903PROD1 (SenseWear® display) is intended for use in the electromagnetic environment in which radiated disturbances are controlled. The customer or user of the 908903PROD1 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF Communications Equipment and the 908903PROD1 as recommended below, according to the maximum output power of the communications equipment.			
Max Output Power (Watts)	Separation (m) 150kHz to 80MHz $D=(3.5/V1)(\sqrt{P})$	Separation (m) 80 to 800MHz $D=(3.5/V1)(\sqrt{P})$	Separation (m) 800MHz to 2.5GHz $D=(7/E1)(\sqrt{P})$
0.01	0.1166	0.1166	0.2333
0.1	0.3689	0.3689	0.7378
1	1.1666	1.1666	2.3333
10	3.6893	3.6893	7.3786
100	11.6666	11.6666	23.3333

For transmitters rated at a maximum output power not listed above, the recommended seperation distance d in meters (m) can be determined using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the seperation distance for the higher frequency range applies.
NOTE 2 These guideleines may not apply in all situations. Electromagnetic propogation is affected by absorption and reflection from structures, objects and people.

2. How to use your SenseWear® display

2.1 Display Overview

The SenseWear® display is a convenient way for wearers of the SenseWear® armband to see up-to-the-minute information about their calories burned, METs, steps, and physical activity duration. Information is transmitted every 60 seconds to the display from the armband for you to view as long as the two units are in sync.

The display has an LCD display and four buttons, **1** **mode**, **2** **view**, **3** **light** and **4** **reset** TRIP.
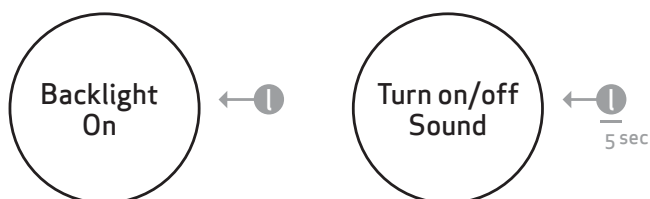
Combinations of the **1** **mode** and **2** **view** buttons determine what value is displayed on the LCD. For example, from the default state, (Calories burned so far today) pressing on the **2** **view** button once, will display how many calories you burned yesterday. From here, pressing on the **1** **mode** button once will display how many steps you took yesterday, and so on. The system map outlines the entire information architecture and navigation.

The following will describe the complete set of interactions for the proper use of your display.
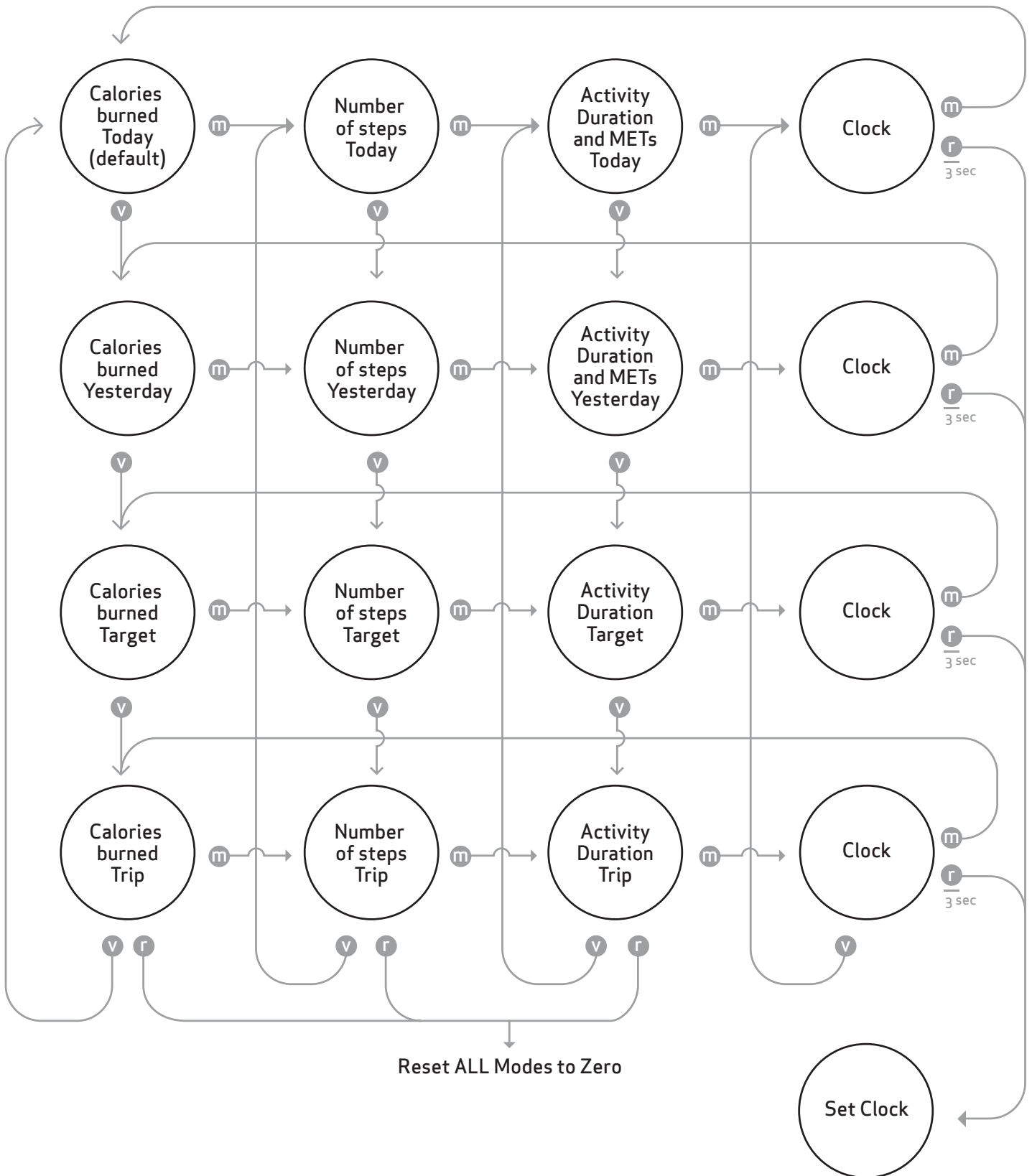
Key

m Press mode button
v Press view button
r Press resetTrip button
l Press light button
— Hold down button

Backlight On ← l

Turn on/off Sound ← l 5 sec

2. How to use your SenseWear® display

Calories burned Today (default) → Number of steps Today → Activity Duration and METs Today → Clock

Calories burned Yesterday → Number of steps Yesterday → Activity Duration and METs Yesterday → Clock

Calories burned Target → Number of steps Target → Activity Duration Target → Clock

Calories burned Trip → Number of steps Trip → Activity Duration Trip → Clock

Reset ALL Modes to Zero

Set Clock

3 sec

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2. How to use your SenseWear® display

2.2 Initializing

To initialize the display, make sure your armband is on your arm and within 3 feet (1 meter) of the display and then press and hold down the **mode** and **view** buttons simultaneously. The display will turn on and greet you, with "HELLO."

Then it will prompt you to "PRESS ARM BAND BUTTN TO SYNC". Press the button on the face of the armband.

This will initiate a syncing process whereby the armband establishes continuous communication with the display.

When the armband and display first sync up, the armband's *Initial Message* will scroll across the screen and then transition into its "display data" state (defaulting to the *CALORIES* mode and *TODAY* view).

IMPORTANT: The *Initial Message* is set in SenseWear Professional software and is a unique and recognizable message for you to verify your display has synced with the correct armband. Each time the display syncs with a different armband, the *Initial Message* will appear again.

If an armband is not within range of the display, it will display "ARM BAND NOT FOUND".

2. How to use your SenseWear® display

> **Note:** Make sure the armband has been configured for the wearer using the SenseWear® software or SenseWear® Professional software. The display is a passive device and will only display data transmitted from an armband. Therefore the display will not work or may display inaccurate values if the SenseWear® armband is not correctly configured to the user. To set this up please refer to the Getting Started Guide that came with your armband.

2.3 Mode functions

The **mode** button, located on the top left, allows you to toggle between the different data modes being transmitted from the armband. The default selection when the device is first initialized, and every time the display establishes a connection with an armband will be in the *CALORIES* mode. Pressing the **mode** button advances the mode selection from (1) *CALORIES*, (2) *STEPS*, (3) *ACTIV-ITY*, (4) *TIME*, and then back to (1) *CALORIES* again.

2.3.1 Calories Mode

The *CALORIES* mode is the default mode and displays up-to-the-minute energy expenditure values of the wearer depending on what view (*TODAY*, *YESTERDAY*, *TARGET* and *TRIP*) is selected. The display includes off-body estimates using a simple calculation of your BMR or Basal Metabolic Rate. Your BMR is the minimum number of calories your body needs to support its basic physiological functions. For example, if you wake up in the morning and put on your armband and sync the display, you will see that calories burned so far today is not "0". The number that appears here is an estimate using a RMR (resting metabolic rate) calculation for the time you were not wearing your armband.

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2. How to use your SenseWear® display

2.3.2 Steps Mode

From the *CALORIE* mode, press the **mode** button once to navigate to the *STEPS* mode, This mode displays how many steps you have taken depending on what view (*TODAY*, *YES-TERDAY*, *TARGET* and *TRIP*) is selected. A step is defined as one footfall detected of the wearer while wearing the armband. There is no off-body calculation of steps, so values presented are based only on steps counted while wearing the armband.

2.3.3 Activity Mode

From the *STEPS* mode, press the **mode** button once to navigate to the *ACTIVITY* mode. This mode displays moderate physical activity duration (PAD) of the wearer depending on what view (*TODAY*, *YESTERDAY*, *TARGET* and *TRIP*) is selected. PAD is measured in minutes of sustained moderate activity. Unlike the other modes, what constitutes physical activity can be customized using the SenseWear® Professional software. The default setting is any activity level above 3.0 METs sustained for 3 consecutive minutes. To change this default, please refer to the Body Monitoring System operating manual that came with the SenseWear® armband.

What can be seen in this mode is also customizable. In addition to viewing the duration of moderate physical activity, the display can automatically toggle to one other activity measurement of your choice. The choices are (1) *Vigorous activity* or (2) *METs*. To turn on these additional activity views, please refer to

How to use your SenseWear® display

the SenseWear® Professional software. Once turned on, this view will automatically toggle between the two values every few seconds.

2.3.4 Time

From the *ACTIVITY* mode, pressing the mode button once to navigate to the *TIME* mode. In *TIME* mode, the **view** button is disabled. This mode displays the current time as it is set on the armband in either 12 or 24 hour format. To set time preferences, please refer to the SenseWear® Professional software.

Pressing on the **mode** button again will return you to the *CALORIES* mode.

To change the time on your display, you must change the time on your armband. To do this please refer to Body Monitoring System operating manual.

> **Important:** For the display to accurately report daily totals, the SenseWear armband's clock must be configured to the local time zone of where the display will be worn.

2.4 View Functions

The **view** button, located on the lower left, allows you to toggle between the different data views of each mode being transmitted from the armband. (*See section 2.2*) The default selection when the display is first initialized, and every time the display establishes a connection with an armband will be the *TODAY* view. Pressing the **mode** button advances the mode selection from (1) *TODAY*, (2) *YESTERDAY*, (3) *TARGET*, (4) *TRIP* and then back to (1) *TODAY* again.

How to use your SenseWear® display

2.4.1 Today

The *TODAY* view is the default view when the display is initialized and every time the display syncs with the armband. The *TODAY* view shows the current values for calories burned, steps and physical activity so far today when the display is in sync with the armband. When in sync, these values will update every 60 seconds. A day begins at 12:00 midnight, so this value will automatically reset to "0" at midnight.

2.4.2 Yesterday

Pressing the **view** button once will advance the view from *TODAY* to *YESTERDAY*. The *YESTERDAY* view shows the total number of calories burned, steps and duration of physical activity from the previous day. This value is updated everyday at midnight.

2.4.3 Target

From the *TARGET* view, pressing the **view** button once will advance the view from *YESTERDAY* to *TARGET*. The *TARGET* view shows the total daily targets for calories burned, steps and physical activity duration. These targets cannot be set on the display, they are set using the SenseWear® Professional software. For more information on how to set or change these targets, please refer to your Body Monitoring System operating manual.
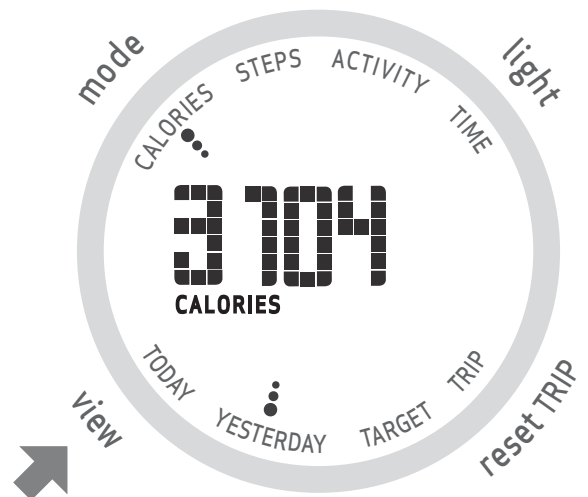
2. How to use your SenseWear® display

2.4.4 Trip

From the *TARGET* view, pressing the **view** button once will advance the view from *TARGET* to *TRIP*. The *TRIP* view functions much like a trip-odometer in a car. It enables you to measure values, in this case calories burned, steps or physical activity duration, per activity time period. For example, if you want to know how many calories you burn while raking leaves in the yard, or how many steps you take at work, simply toggle to the *TRIP* view, and hold the **reset Trip** button 3 seconds. This will return all values to 0 and the display will begin incrementing again. When you are finished with your activity, simply look at your display for your answer.

2.5 Backlight

The **backlight** button is located on the upper right of the display and is labeled "light". Pressing this button will turn on the backlight for a few seconds so you can see the information on the LCD in low-light or no-light conditions.

2.6 Reset Trip

The **reset TRIP** allows you to reset your trip-odometer to 0 and if you are using your display as a watch only, to reset the time in the clock (*TIME*) mode.

How to use your SenseWear® display

2.6.1 Resetting a trip

To reset your trip-odometer to 0, navigate to the trip view using the view button. Press and hold the **reset TRIP** button for 3 seconds. This will reset ALL the current trip values to 0.

2.6.2 Resetting the clock using the display device

Caution: If you are using the display with an armband and want to change the time *see section 2.3.4*.

We recommend that you reset your clock using the display device only if you are using the display as a watch. The time on the display is automatically updated with the time on your armband every time the two units are synced. So if you change it using the device, it will revert back to the time stored on the armband the next time the units are re-synced.

To reset your clock, navigate to the *TIME* mode view using the **mode** button. Press and hold the **reset TRIP** button for 3 seconds. This will cause the hour to blink. Press the **mode** button to shift the hour forward, and the **view** button to shift the hour backward.

Tip: Holding the **view** or **mode** button down will "fast-scroll" the number.

2. How to use your SenseWear® display

Once you have changed the hour, hit the **reset Trip** button once. This will cause minutes to blink. Press the **mode** button to shift the minute forward, and the **view** button to shift the minute backward. Hit **reset Trip** once the desired hours and minutes have been selected to save.

2.7 Not in sync mode

If no data is received from the armband for 5 minutes, the display will go into a "NOT IN SYNC" mode and revert to TIME mode.

To re-sync the display and armband, press the mode button on the display. You will be prompted to "PRESS ARM BAND BUTTON TO SYNC". Doing so will re-sync the two devices.

2.8 Turning the Sound On/Off

With the exception of the **light** button, the display will play a brief sound/beep every time a button is pushed.

2. How to use your SenseWear® display

To turn this sound off, hold down the **light** button until you see a confirmation message "BEEF OFF". The sound should no longer play when you press any button.

To turn this sound on, hold down the **light** until you hear a beep and see a confirmation message "BEEP ON". The sound should play when you press any button except the **light** button.

2.9 Syncing Your Display with Another Armband

The SenseWear® display is a passive device which takes information transmitted from any SenseWear® armband and displays it. Therefore, you can enable your display to show information from multiple armbands, but not at the same time.

To do this, locate the armband you want to sync. Make sure it is the only armband within a 3 meter range of the display.

Hold down the view and mode buttons simultaneously for 3 seconds. This will reset the display and re-initiate the syncronization process.

The display will then prompt you to "PRESS ARM BAND BUTTN TO SYNC".

While wearing the armband, press the button located on the face of the armband. This will initiate a syncing process between the two units.

Once they are synced, you will be able to view the data stored on that armband, and that armband will update the values while the two units are in sync.

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3. Technical Specifications

User-replaceable coin cell battery (CR-2032)

RF Frequency: 2.4 GHz wireless communication interface

Transmittal output power: <1mW

Size: 40 mm diameter, height: 19 mm with clip

Weight: 1.2 oz with the clip

Materials: Nylon, polycarbonate, ABS, polyurethane, stainless steel, no latex

Operating temperature/humidity: 0 C to +45 C (32 F to 113 F)/100%RH non condensing

Storage temperature/humidity: 0 C to +45 C (32 F to 113 F)/100%RH non condensing

4. Copyright, Patent and Trademark Notices

Patents and patents pending. The BodyMedia® display device is covered by one or more of the following patents when used with a BodyMedia® armband (e.g., SenseWear® armbands and bodybugg™ armbands): United States Pat. Nos.: 6,527,711, 6,595,929, 6,605,038, 7,020,508, 7,153,262; European Patent Nos.: 1,292,217, 1,292,218; and various worldwide patents pending. This notice is accurate as of 1/1/2007. For latest information please see www.bodymedia.com.

SenseWear® and BodyMedia® are registered trademarks of BodyMedia, Inc.

5. Compatibility

The SenseWear$^®$ display is an electronic input/output device intended for use ONLY with the SenseWear$^®$ Pro$_3$ armband and SenseWear® Professional Software 6.0 or later. You'll need these versions of each product in order to set up and use the display

6. Certifications

Follow operating instructions.

Caution

Tested to applicable safety standards.

TYPE B APPLIED PART

The Waste Electrical and Electronic Equipment Regulations indicates separate collection for electrical and electronic equipment.

Identification code of Notified Body involved: 0051.

EMC Alert Mark for non-ionizing radiation

Classification of the device, as per 93/42 directives: IIa (rule 10)
Certification procedure: 93/42/EEC, Annex VI, VII.
Identification code of Notified Body involved: 0051
Transmit Power Class 8 – Less than 10mW output power
Duty Cycle Class 4 – permitted to operate at 100% duty cycle
Receiver Class 3 – Standard reliable SRD communication media.

6. Certifications

FCC statement

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit separate from the receiver.
- Consult the dealer or an experienced radio/TV technician for help.
- CAUTION: Changes or modifications to this equipment not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC 47CFR 15C TCB - 47 CFR Part 15 Subpart C Intentional Radiator Certification Test

FCC 47CFR 15B cIA - 47 CFR Part 15 Subpart B Unintentional Radiators Class A Verification

6. Certifications

UL 60601-1 - UL Standard for Safety Medical Electrical Equipment, Part 1: General Requirements for Safety First Edition

CENELEC EN 60601-1-2 - 2001 - Medical Electrical Equipment Part 1-2: General Requirements for Safety - Collateral Standard: Electromagnetic Compatibility - Requirements and Tests IEC 60601-1-2: 2001

CENELEC EN 60601-1-1 - Medical Electrical Equipment - Part 1: General Requirements for Safety - Collateral Standard: Safety Requirements for Medical Electrical Systems.

CAN/CSA-C22.2 No.606.1-M90

ETSI EN 301 489-1 - Electromagnetic Compatibility and Radio Spectrum Matters (ERM); ElectroMagnetic Compatibility (EMC) Standard for Radio Equipment and Services; Part 1: Common Technical Requirements V1.3.1

ETSI EN 301 489-3 - (Draft) Electromagnetic Compat. and Radio Spectrum Matters (ERM); Harmonized EN for ElectroMag. Compatibility (EMC) of Radio Comms. Equip. & Srvs.; Pt. 3: Specific Conditions for Short-Range Devices (SRD) Operating on Freqs Between 9 KHz and 40 GHz V1.3.1

ETSI EN 300 440-1 V1.3.1 (2001-07) Electromagnetic compatibility and Radio spectrum Matters (ERM);Short range devices; Radio equipment to be used in the 1 GHz to 40 GHz frequency range