

A1 DryBuddyFLEX 3 Introduction

The DryBuddyFLEX 3 is the third generation of the DryBuddyFLEX bedwetting, enuresis and incontinence detection and alarm system, and provides improvements and enhancements over previous versions. It is a very feature-rich true wireless system, where no wires of any kind are attached to or worn by the user. It has been designed to provide unmatched convenience, ease-of-use and flexibility to the user and caregiver, and offers many useful features and options to allow it to be customized for the user.

The DryBuddyFLEX 3 offers one-button user simplicity. It also allows customization of its many features so that it best matches the needs of the user and the caregiver. After the DryBuddyFLEX 3 system has been set up as required, the user only needs to use the Power button on the Transceiver to operate the system. The Remote offers additional convenience for the user and the caregiver.

Where can the DryBuddyFLEX 3 be used?

The DryBuddyFLEX 3 can be used at home or any place where there is an AC (alternating current) electric power source and receptacle. It comes with a special power adaptor that allows ready use with standard electric plug sockets in the U.S. (North America), U.K. (United Kingdom) and EU (European Union). A 110 – 240 V AC 50/60 Hz electric power source must be used. For nations with a different plug design, a plug adaptor may be needed.

DryBuddyFLEX 3 System Contents

The DryBuddyFLEX 3 system consists of:

- A **Sensor**, which consists of a magnetic sensor with a built-in wireless transmitter, and its magnetic “cap.” When used with standard cotton briefs, the material of the briefs are clamped between the magnets of the Sensor and the Cap. (See Fig. 1)
- A **Transceiver**, which receives the wireless signals from the Sensor and Remote and alerts. It also re-transmits to other transceivers (if used) so that all transceivers behave alike. A power supply is included. (See Fig. 4A and 4B)
- A **Remote**, which wirelessly sends signals to the Transceiver to control its behavior. (See Fig. 5)

Note: The Remote is optional, and may not be included depending on which DryBuddyFLEX system has been purchased. In the Instructions, please ignore matters relating to the Remote if you do not have it.

The **DryBuddyFLEX 3 Briefs system** consists of the DryBuddyFLEX 3 system described above plus two (2) DryBuddy wetness sensing briefs of the ordered size.

All DryBuddyFLEX 3 parts and wetness sensing briefs can be obtained from DryBuddy.

DryBuddyFLEX 3 Quick-Use Instructions

The DryBuddyFLEX 3 or DryBuddyFLEX 3 Briefs system comes ready-to-use. The included Sensor, Remote and Transceiver have been synchronized with one-another at the factory. The feature-rich DryBuddyFLEX 3 can be used simply by following the following instructions. To use additional features please refer to the additional instructions at www.DryBuddy.com:

www.DryBuddy.com → Our Products → DryBuddyFLEX → DryBuddyFLEX 3 Instructions

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Setting up the DryBuddyFLEX 3

1. **Place the Transceiver on a bed-side table or other convenient location.**
2. **Attach the plug at the end of the power cord from the power supply to the socket at the end of the short cord of the Transceiver. (See Fig. 6A – 6D)**
3. **Plug the Power Supply into a live electric wall socket. The Power button will show a Yellow light. The system is now in its SLEEP state.**
4. **Press the Power button on the Transceiver once. A Green light will show under the button. The system is now in its READY state, ready to receive a signal from the Sensor.**
5. **Attach the Sensor to the patient’s briefs or special wetness sensing briefs. The wetness sensing briefs should have been gently washed and dried before use. (See Panel A4)**
6. **The alarm has been pre-set to Audio (Trumpet Fanfare) at maximum volume.**
7. **When the alarm sounds, a Red light will also flash under the Power button. The alarm can be switched OFF manually by pressing the Power button on the Transceiver, or remotely by pressing the OFF button on the Remote. A Yellow light will show under the Power switch. Make certain that the child or patient is awake and gets out of bed before turning the alarm OFF.**
8. **Remove the sensor and other items that may be soiled, wash and dry them, and re-attach them to the patient’s fresh briefs.**
9. **To reset the system so that it will be triggered by wetness, press the Power button manually or press the ON button on the Remote. The Power button will show a Green light indicating that the system is in its READY state. The system is again ready to be triggered by the Sensor when it detects wetness.**
10. **If the DryBuddyFLEX 3 system is not being used, you can turn the system completely OFF (Optional) by disconnecting the power supply cable from the Transceiver.**

Note: To conserve the Sensor’s sealed battery, once the Sensor is triggered, it is automatically switched OFF for two (2) minutes. Please wash and clean the sensor while it is OFF. If washed later, it may re-trigger the Sensor. This does no harm except to use the non-replaceable battery a little. To prevent false alarms, please reset the Transceiver to its READY state after the cleaned Sensor has been re-attached to the user’s fresh briefs.

Note: The DryBuddyFLEX 3 is designed to be perspiration resistant. It requires a rapid increase in urine at the sensor (coming in a “rush”). The magnetic Sensor senses the wetness at the narrow gap separating the two large magnets. Position the Sensor on the briefs so that urine is likely to fall directly on the Sensor and at this gap. The Sensor may not respond adequately to plain water or a creep in wetness soaking through the briefs. Salt water should be used for any testing. Once the DryBuddyFLEX 3 system has been set up, the easiest way to test by activating the Sensor is to dip both magnets of the Sensor into a cup of salt water.

Note: The feature-rich DryBuddyFLEX 3 is the most sophisticated bedwetting alarm available today. It has many

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useful features which can be individually set and controlled by the user. Understanding the DryBuddyFLEX 3 helps the user to benefit from its extra-ordinary capabilities. Learn more about it on www.DryBuddy.com. Please contact DryBuddy with any questions or comments at:

Tel: 1-912-352-8854 or email: Service@DryBuddy.com

To set the Transceiver’s sound and volume, use a straightened metal paper clip, toothpick or similar narrow and blunt device to push the buttons on the side of the Transceiver. (See Fig. 4B) The Transceiver must be in its SLEEP state (Yellow light) to activate these buttons.

Sound: Each time the Sound switch is pressed, it is switched to the next sound in the order:

Trumpet fanfare → Berlin police siren → Silence (no sound)
The Silence setting can be used if the audio alarm is to be silent.

Volume: There are five (5) volume levels. Each time the + or – button is pressed, the volume will increase or decrease by one level. This new level will be heard if the sound is set to an audio setting.

Simple Daily Use

The DryBuddyFLEX can be set up to facilitate control of the Transceiver and the ability of the patient (child) to control the system. If you are not using a Remote, please ignore anything about the Remote.

Universal Use (One-Button and Remote Use)

(This is the default factory setup)

Allows the caregiver and patient to turn the Transceiver ON or OFF using the button on the Transceiver and/or the Remote.

To set the system to Universal Use, first trigger the Sensor (One beep is heard). The Transceiver light will become Blue flashing for 15 seconds and will then turn Green. If using a Remote, while the Blue light is flashing, press the OFF button on the Remote (2 beeps are heard). The light will then turn Green.

To Use: Switch the Transceiver to READY by pushing its power button or the ON button of the Remote. A Green light will show.

When the alarm sounds, press the Transceiver’s power button or the OFF button on the Remote to stop the alarm and place the Transceiver in its SLEEP state (Yellow light).

When the cleaned sensor is reattached to the patient, press the power button or the ON button on the Remote to switch the Transceiver to its READY state. It can now be triggered again by the sensor.

Remote Only Use (if a Remote is used)

Used when the patient (child) is not allowed to switch the system ON. The system can only be switched ON or OFF by using the Remote.

To set the system to Remote use, first trigger the Sensor (one beep is heard). While the Blue light flashes (for 15 seconds) press the ON button on the Remote when synchronizing (2 beeps are heard).

To Use: Press the Remote’s ON button to switch the Transceiver to its READY state (Green light).

When the alarm sounds, press the Remote’s OFF button to stop the alarm and place the Transceiver in its SLEEP state (Yellow light). The alarm can also be turned OFF by pressing the button on the Transceiver.

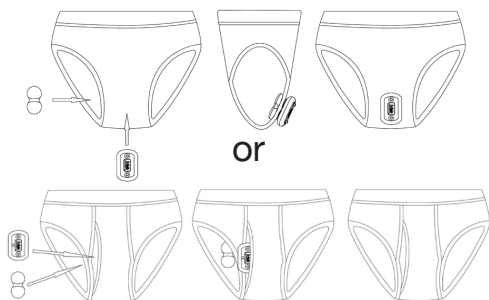
When the cleaned sensor is reattached to the patient, press the Remote’s ON button to switch the Transceiver to its READY state. It can now be triggered again by the sensor.

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Attaching the Wireless Magnetic Sensor

Attaching the wireless Magnetic Sensor to standard cotton briefs:

1. The Sensor is attached on the outside of the briefs at the point of urination. Position the Sensor carefully on the briefs. The alarm will only alert when the material of the briefs at the gap between the two magnets is quickly wet.
2. The stainless steel magnets point towards the body.
3. The magnetic Cap is placed on the inside of the briefs and directly opposite the magnets so that the briefs are clamped between the Sensor and the Cap.
4. With male briefs having a pouch, the Sensor should be placed inside the pouch with the magnets pointing towards the body.



Attaching the wireless Sensor to optional DryBuddy Wetness Sensing briefs:

1. The patient (child) wears the briefs.
2. The Sensor's male snaps are inserted into the female snaps at the waist of the briefs and firmly attached.
3. The Velcro is firmly strapped around the Sensor to help keep it in place.



When detaching the sensor from the snaps on the briefs please hold the briefs at one sensor location and gently detach the sensor with the other hand. Do this for both snaps. Pulling the sensor off without holding the snaps on the briefs can damage the snaps and briefs.

Synchronizing the DryBuddyFLEX 3 System is necessary.

Synchronizing allows the Sensor, Transceiver and optional Remote to recognize each other and work together. A DryBuddyFLEX 3 system must be synchronized. A new system, consisting of a Sensor, Transceiver and Remote packed in a box, comes with the devices synchronized at the factory and can be used without further synchronizing. Synchronizing is required whenever

- A NEW Transceiver, Sensor or Remote is to be used, or
- Synchronization has been lost for any reason.

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Note: A new DryBuddyFLEX 3 system, consisting of a boxed Sensor, Transceiver and Remote, has been synchronized at the factory and is ready to use.

To synchronize:

1. Attach the Transceiver to its power supply, and confirm that the Transceiver is in its SLEEP state (Yellow light).
2. Press the Synch button on the side of the Transceiver. The light under the Power button on the Transceiver will become flashing BLUE. While the light is BLUE (15 seconds), the Sensor and Remote (if used) must be synchronized.
3. First trigger the Sensor. This can be done by dipping both sensor magnets in a cup of salt water, or by pressing a clean and non-oily key or knife against both magnets. A beep will be heard and the light continues flashing BLUE.
4. If a Remote **is not** being used, let the Blue light continue flashing. It will stop flashing within 15 seconds and the Transceiver light will turn GREEN.
5. If a Remote **is** being used, press the OFF button on the Remote while the BLUE light is flashing. Two beeps will be heard and the flashing BLUE light will turn GREEN.

Once the Transceiver light turns GREEN, the system is synchronized. If the synchronizing is not completed in the 15 seconds while the BLUE light is flashing, start the synchronizing process from the beginning.

While synchronizing or using the DryBuddyFLEX system, please remember that triggering the Sensor makes it dormant for 2 minutes. So please wait about 2.5 minutes before attempting to use the Sensor again.

If the DryBuddyFLEX 3 is perceived to not work or has stopped working, please synchronize it first as it may have lost its synchronization. Without synchronizing, the DryBuddyFLEX 3 system will not work.

A6 Other DryBuddyFLEX 3 Features, Controls and Operations

The DryBuddyFLEX 3 has many useful features which can be individually set and controlled by the user. Understanding the features can help to use them successfully. Significant relevant information about the DryBuddyFLEX 3 and its use is provided on www.DryBuddy.com under

Our Products → DryBuddyFLEX → DryBuddyFLEX 3 Instructions

Please refer to the DryBuddyFLEX FAQ section in www.DryBuddy.com for additional information, advice and many answered questions:

www.DryBuddy.com → FAQ → DryBuddyFLEX

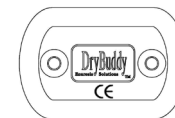
Note: The feature-rich DryBuddyFLEX 3 is the most sophisticated bedwetting alarm available today. Please contact DryBuddy at 1-912-352-8854 or service@drybuddy.com with any questions, comments or issues.

Please read the DryBuddyFLEX 3 Supplemental Instructions To Help in its Successful Use.

These provide additional insights and advice that can be very helpful in using the DryBuddyFLEX 3 system.

A7 Caution when Using the DryBuddy System

- The DryBuddy alarm is intended for use as a bed-wetting and enuresis alarm by children of age five and older, or as recommended by a medical authority. It can be used by older patients as a urine sensor and wetness alarm and as an incontinence alarm.
- The DryBuddy system is a medical device and should be treated as such. Do not use roughly or damage.
- Do not use as a potty training aid for babies, toddlers and young children.
- Make certain that no parts of the DryBuddy or sensor are put in the mouth for any reason as this could cause choking or other harm.
- Observe all sanitary precautions to keep the sensor clean and the alarm parts clean and dry.
- Do not use the sensor for more than one user without thorough cleaning.
- Do not strike the magnetic sensor or cap on hard surfaces or make them hot as this can reduce magnetism.
- The DryBuddy system is designed to sense urine or salty water. It is less effective in sensing plain water.



DryBuddyFLEX 3

Good Things Happen with DryBuddy™

Raising the Standards for
Convenience, Performance and Value.

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The DryBuddyFLEX 3 is designed in USA. Assembled in China.
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Introduction & Quick-Use Instructions

FCC STATEMENT :

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.

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

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. 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 different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.