

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)

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

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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 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

Once the DryBuddyFLEX has been set up as suitable for the patient (child) and caregiver (parent), every-day use is very simple:

One-Button Use

Switch the Transceiver to READY by pushing its power button, and a Green light will show.

When the alarm sounds, press the power button 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 to switch the Transceiver to its READY state. It can now be triggered again by the sensor.

Remote 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).

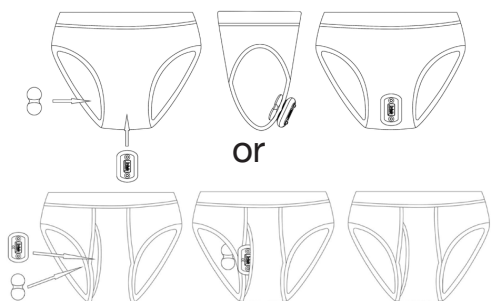
When the cleaned sensor is reattached to the patient, press the Remote’s ON button to switch the Transceiver to its READY state. It can now be triggered again by the sensor.

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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.



Synchronizing the DryBuddyFLEX 3 System is necessary.

Synchronizing allows the Sensor, Transceiver and 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 three 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 (one minute), the Sensor and Remote must be synchronized.
3. 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. Press the OFF button on the Remote. Two beeps will be heard and the flashing BLUE light will turn GREEN.
4. The system is now synchronized.

The system is now synchronized.

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 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 with any questions, comments or issues.

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.



DryBuddy FLEX 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