

Hypoglycaemia Alarm Model HSA-01 Instructions for use.

The HSA-01 is a monitor designed to indicate the symptoms of low blood sugars. It does this by sensing increased perspiration along with a drop in body temperature. It does not detect or indicate blood sugar levels. For the majority of people experiencing a hypo, there is a drop in body temperature with increased perspiration. If you do not suffer these symptoms the monitor may not be suitable for you.

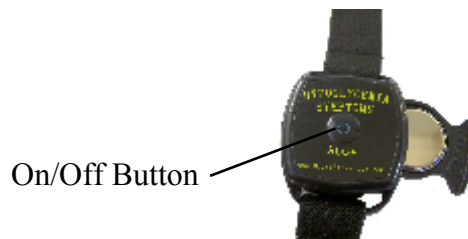
ALARM TEST

To test the monitor, turn it on as described below.

1. Temperature test. Place your thumb over the two sensors on the rear of the monitor for 1 minute. This will register your body temperature. Now take the monitor to cooler part of the house, a window ledge is ideal. Leave the monitor on the window ledge for a few moments. The alarm will begin to operate as it cools down.

2. Moisture test.

1. Place a wet finger over both metal sensors and hold for 5-10 seconds;
2. The alarm will activate to indicate proper operation;
3. Turn the alarm off by quickly pressing the button twice;
4. If the alarm did not activate, replace the battery and retest;
5. If this fails, return the device for service.



TURN ON When preparing for sleep, strap the monitor securely to your wrist or ankle. Do not switch on until you have been in bed for a couple of minutes. This is to allow your body temperature to settle. Press the button once (same button for “ON” and “OFF”). Three quick beeps will sound to signify it is “ON” and monitoring. Check the status at any time by pressing the button once to hear two quick beeps.

WHEN ALARM SOUNDS The monitor will sound a continuous series of 4 beeps and vibrate when it detects either perspiration or a drop in skin temperature. The monitor will continue to sound until turned off.

TURN OFF DURING ALARM Pressing the button twice within 1 second will cause the monitor to sound one long beep before shutting off. At this time, appropriate action should be taken to determine if hypoglycaemia is present e.g., blood test.

TURN OFF WITHOUT ALARM While not wearing the monitor, it should be turned off to conserve battery. Do this by holding the button down for 10 seconds to activate an alarm. Upon alarm press the button twice within 1 second to turn off.

LOW BATTERY A low battery will automatically be sensed denoted by a continuous chirp indicating replacement due.

DETERMINE CAUSE OF ALARM When awakened by alarm, turn the monitor off while it is still on your wrist. Wait 10 seconds and turn it on again. If it alarms again within the next 60 seconds, **perspiration** was the cause, as it is still present on the surface of the skin. If it does **not** alarm within 60 seconds, it was likely due to a **drop in skin temperature**.

BATTERY REPLACEMENT The monitor battery should last at least 6 (six) months under normal usage. To replace, simply pry the battery drawer open and replace the battery with the large flat positive (+) side facing downward. Battery CR2032 Lithium. 3 Volt. Dispose of batteries promptly and properly.

WARNING

The monitor’s two metal sensors must be in contact with the skin prior to turning on in order to establish a baseline skin temperature reference. The sensors must remain in contact with the skin in order to detect a drop in skin temperature. If contacts become loose or detached, the alarm may activate.

Do not substitute the monitor for any other means your doctor has provided you to determine the onset of hypoglycaemia.

The monitor will not be effective for those who do not exhibit symptoms of perspiration or a drop in skin temperature at the location of the device.

Never immerse the monitor in water, allow water to splash on it, or leave in a steam filled bathroom.

IMPORTANT If your monitor does not operate as it should, you can reset it. To do this, remove the battery from the monitor. Press and hold in the on/off button for 15 seconds. Replace the battery then perform the tests as detailed above.

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