



How long will these radios last?


The capsule will last until expelled. Depending on your digestive cycle, it will travel through you in 1 to 5 days. The capsule and patch will transmit up to ten days.

Where is my temperature recorded?

Your temperature will be converted into digital data and placed in the memory of the VitalSense Monitor. When you return your monitor your health practitioner will retrieve the data and analyze them.

Are there precautions?

You may not have an MRI while the capsule is inside you or while the patch is affixed. The sensors contain ferro-magnetic material that is incompatible with Magnetic Resonance Imaging. Wear the orange wrist band provided with each sensor. Do not remove until the Dermal Patch is removed, and/or the Capsule Sensor has passed through your system. **As an added precaution, you may fill out the card below and carry it with you.**

[ Clip this advisory.
Fold around your driver's license or I.D.]



NO MRI to be given!

I have:

- ingested a VitalSense Sensor Capsule
and/or
- affixed a VitalSense Dermal Patch

**Please call Mini Mitter Company, Inc.
if you have any questions.
800 685-2999**

Will I feel it?

You won't feel the Capsule Sensor at all. It is made from inert plastic that your body will ignore. The Dermal Patch may feel "tight" if you stretch your skin at the location, but for the most part you will become accustomed to it within a few minutes.

What would prevent me from taking a Capsule Sensor?

Specific digestive conditions could prevent you from taking the Capsule Sensor. Make sure you discuss with your health care provider any problems you might have such as difficulty in swallowing, extreme constipation, etc.

How will I know when it is "expelled?"

After you go to the bathroom and the capsule is passed, the temperature will lower dramatically, and the signal will disappear. This demonstrates that the transmitter is no longer in your body.

What if the Capsule Sensor leaks? Will the electronics inside harm me?

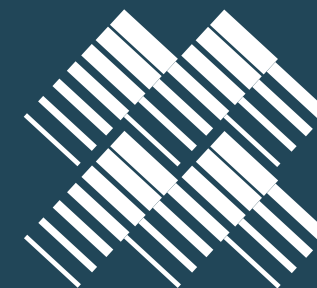
The capsule itself is made from inert plastic and medical grade adhesive. Each capsule is individually inspected at the factory to insure a complete seal. As an added precaution, the circuits within the capsule are coated with a water-resistant coating. Finally, even if the capsule did leak, the components within the capsule would pass through your digestive system.

May I shower or take a bath?

Yes. However, you must keep the VitalSense Monitor dry. It is not waterproof. You should not remain out of range of the monitor for more than 30 minutes.

May I travel by airplane?

No. It is not yet known if VitalSense will interfere with airline radio instrumentation.



MINI MITTER

taking YOUR temperature

a WONDERFUL new way!

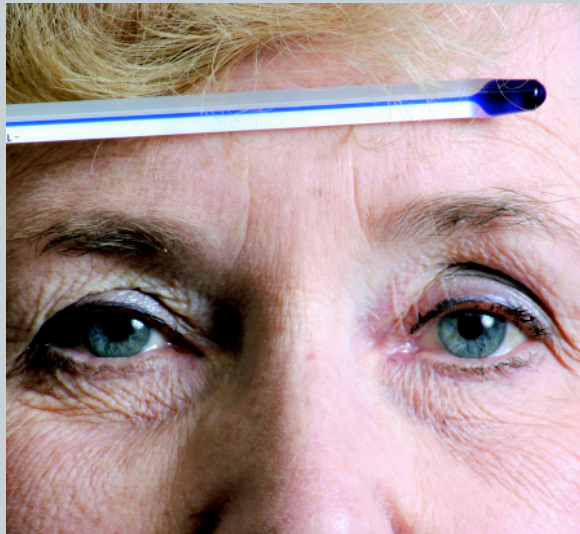
Why is my temperature so important?

Your temperature is a “barometer” (well, “thermometer!”) of your body’s well-being. Whether exercising or at rest, feeling great or ill, your body tries to keep a constant temperature deep inside. Your heart and brain are two organs that prefer a nice, even temperature. This is called your core temperature.

One way your body regulates core temperature is by controlling blood flow to the skin surface (dermis). It does this by either increasing blood flow and allowing excess heat to escape to the environment (sweating), or reducing blood flow allowing the skin to cool (goose bumps). Dermal and core temperatures can reveal a lot. Most of the time, however, you have no perception of the wonderful job your body is doing keeping your core temperature just right.

How is core temperature taken?

Until recently, core measurement sites included the rectum, vagina, or a probe inserted through the nose and down into the esophagus. Not pleasant!



Why not “under-the-tongue?”

For the most part, the thermometer under the tongue gives us a good idea, but it’s only an average temperature...a little higher than skin; a little lower than core. The tongue, underarms, ear canal, and other locations give similar results.

VitalSense® Physiological Monitoring System from Mini Mitter Co., Inc.



What is VitalSense®?

The VitalSense Physiological Monitoring System is a painless and extremely accurate way to measure your core and dermal temperatures. Each sensor is a wireless radio!

You’re kidding. A radio?

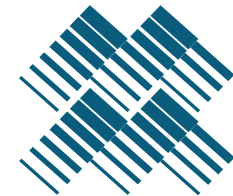
Yes. The patch and the capsule each contain a very tiny radio connected to an extremely accurate thermometer. Every few seconds your temperature is taken and sent by radio waves to the monitor where it is recorded along with the time it was taken.

Radio waves! Inside me! Is this okay?

These are very weak signals, and at a frequency that is totally safe. These little transmitters spend most of their time turned off. They only turn on when they are broadcasting a packet of data after taking your temperature.



VitalSense® Physiological Monitoring System



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