

Q. How do the FeverDots work?

A. The FeverDot stickers are coated with a thermochromic material that starts to change color as the temperature increases.

Q. Why is it important to activate FeverDots before use?A. The temperature at full pink can increase over time. Heat activating FeverDots to full pink prior to use, ensures that

FeverDots change at the onset of fever and not a higher temperature. Once activated the FeverDot reliably turns pink at surface temperatures of 99°F or greater. You can activate as often as you like, but activate <u>at least</u> every 2 weeks. **Q**. How do the FeverDots work to indicate an elevated temperature?

A. When worn on the forehead, the color change is affected both by the body temperature AND by the air temperature around the FeverDot. The material of the FeverDot and its thickness have been selected so that the color change occurs as skin temperature reaches 99°F when used at air temperatures between 60°F and 85°F. Also, when the forehead temperature is 99°F, the core body temperature is usually a degree hotter, 100°F or in other words fever temperature. **Q**. What shall I do if the FeverDot turns pink?

A. When the FeverDot turns pink, the surface temperature is 99°F. If you are using the FeverDots on the forehead and at air temperatures between 60°F and 90°F and the FeverDot turns pink, then it is time to measure your body temperature with a thermometer to see if you have a fever. It is possible that your body temperature is 99°F. At this temperature the FeverDot will turn pink but, for some, 99°F is normal and does not indicate a fever. If you regularly run a body temperature of 99°F, then it may be better to wear that FeverDot near your cheek where the skin is slightly cooler. Also, the FeverDot may turn pink if you are exposed to radiant heat, such as sitting in the sun or in a hot car. The skin will heat in these circumstances, but does not indicate an increase in core body temperature. Go away from the radiant heat and into air-conditioned area. You can hold a cold object on the FeverDot to turn it back to black so that it can, once again, work to indicate a body temperature.

Q. What does it mean if my FeverDot is purple?

A. It means (if using at the recommended air temperature) that your surface temperature is below 99°F. The thermochromic material changes in stages from black at 96°F to full pink at 99°F or greater. Between these temperatures the FeverDot changes gradually from black to purple to bright pink.

Q. If the air temperature is below 60°F or greater than 90°F, will it affect how the FeverDots work?

A. Yes. The lower air temperature may cause the FeverDot to turn pink at body temperatures greater than 99°F and higher air temperature will cause the FeverDot to turn pink at body temperatures below 99°F. Therefore, it is very important to be used at the recommended air temperatures to allow the FeverDots to be used to indicate higher than normal body temperatures.

Q. Is the function of the FeverDot affected by the sun?

A. If a new FeverDot is applied daily, there is no problem using them in the sun. However, the color change at elevated surface temperatures will be dulled if exposed to sun (or other UV sources) for more than a day.

Q. Can I wear the FeverDot on places other than my forehead?

A. The FeverDot is designed to be worn on the forehead because when worn there, and it turns pink, it indicates that the core is 100°F or greater. Hands, feet, arms and legs are generally cooler and the FeverDot would probably not turn pink even if there was a fever.

Q. Can I wear the FeverDot on the body where others cannot see it?

A. A FeverDot should be placed so that it can be seen by caregivers, so that they can be warned if there is an elevated body temperature. Also, the FeverDot needs to be exposed to room air temperatures. If it is covered, the air around the FeverDot will be warmed by the body and turn pink below 99°F.

Q. Can I wear the FeverDot for more than one day?

A. It is recommended that a new FeverDot be applied daily. While the thermochromic material and adhesive often work for several days, excess UV light might dull the pink color that indicates higher temperature and it will not be clear that the body temperature is over 99°F.

Q. What is the shelf life for a package of FeverDots

A. It is recommended that you use the FeverDots within 2 years of purchase.