

	Cincinnati Fire Department Fire Training Supplement DRILL BOOK	SECTION #6 EMS Equipment and Procedures
Date: May 2018	TOPIC TITLE: BRAUN Thermoscan Device	Total Pages: 1
Section #: 6		Topic #: 8

TOPIC # 8: BRAUN Thermoscan Device



Description:

The BRAUN Thermoscan is a thermometer that uses tympanic (ear canal) measurements to determine patient temperature. The product comes with protective case/probe storage and replacement probe covers (disposable) are available from Central Stores. The unit operates on replaceable batteries as referred to below.

Features:

1. Instantaneous tympanic measurements
2. Ability to be used in pediatric and adult patients

Directions:

- To help ensure an accurate temperature reading, use the following technique: If you are right handed, hold the thermometer in the right hand and take the temperature in the right ear. If you are left handed, hold it in the left hand and use the left ear.
- Perform an ear tug to straighten the ear canal. This gives the thermometer a clear view of the eardrum. Children under 1 year: Pull the ear straight back. Children aged 1 year to adult: Pull the ear up and back.
- While tugging the ear, fit the probe snugly into the ear canal as far as possible and press the activation button. Release it when you hear a beep. This is the Temp Beep that confirms the end of measurement.
- Remove the thermometer from the ear canal. The LCD displays the temperature measured.
- Press the ejector button to remove and dispose of probe cover.
- A new measurement can be taken as long as the ready symbol is shown. If no button is pressed within 2 minutes, the thermometer will turn off automatically.
- Note: In the following situations, it is recommended that you take three temperatures in the same ear. If they differ, use the highest reading.
 - o Infants in the first 90 days of life
 - o Children under three years of age who have a condition such as a compromised immune system and for whom the presence or absence of fever is critical
- Device can be cleaned with alcohol or disinfectant wipes, bleach should be avoided
- The thermometer is supplied with 2 batteries (CR 2032/DL 2032). Insert new batteries when the battery symbol appears on the display. Using the tip of a ball-point pen, press the battery door lock to open the battery compartment. Remove the batteries and replace.