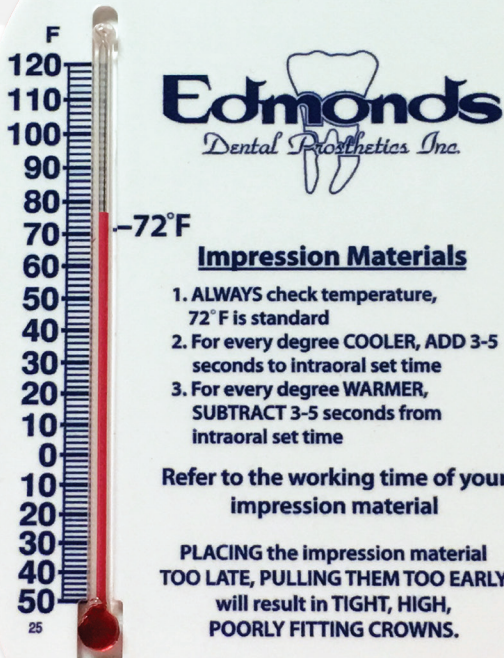


TECH  
TIP

# Not Knowing the Temperature Is Costing You Time and Money!

Impression materials are designed to work at **72° F**

Operatory room air temperature will affect the working time, and depending on where the material is stored, it may take longer for the material temperature inside the tubes to get to the desired 72° F.



## For every degree warmer

**Material loses 3-5 seconds in working and setting times**

- Causes incomplete capture of prep, sulcus, opposing dentition, and/or undefinable margins
- Possible results
  - Missed or short margins
  - Air bubbles
  - Tight fitting crowns
  - Tight contacts

## For every degree cooler

**Material needs additional 3-5 seconds in working and setting times**

- Causes heavy and/or light body to not fully cure
- Possible results: “Pulls” that lead to missed/short margins, elongation of prep, and nonfitting crowns

## Solution / Answer

- Keep materials in a temperature-controlled environment
- Keep temperature gauge with material before use
  - If above 72° F, work faster or cool before using
  - If below 72° F, add 3-5 seconds per degree to allow full curing

Call your client services representative for more information!

Call us if you would like one of our special temperature gauges, good while supplies last.

*Quality you trust, from people who care.*



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