MAKE THE RIGHT FIRST IMPRESSION

THERMO CLONE VPS
Thermo Clone impression material is designed to capture even the finest features quickly and accurately. The results? Clear impressions with detailed margins—the first time.

And because the temperature-sensitive material sets quickly, you’ll see less distortion in your impressions and more smiles on your patients’ faces.

**HYDROPHILIC**

Hydrophilicity ensures precision in your impressions by displacing moisture so the material can reach every part of every tooth.

With a contact angle of 40 degrees, Thermo Clone material is among the industry leaders in hydrophilicity.

**THIXOTROPIC**

Thixotropic materials become more fluid as they are agitated—like when they are applied to a crown preparation—and thicken when they are in place. This means that when Thermo Clone material is placed, the material flows into the sulcus and the spaces between teeth. This ensures a detailed impression and clear margins.

**STRONG AND STABLE**

Impressions made with inferior material often tear at the margin and require retakes. Thermo Clone material has a high tear strength, which means you can remove the set impression with confidence.

Plus, the material’s excellent dimensional stability and elastic recovery ensures the impression arrives at the lab in the same condition it left your patient’s mouth.

**EASY TO DELIVER**

Thermo Clone impression material is available in 50 ml cartridges or 380 ml jumbo cartridges that fit any automatic mixing machine.

With an automatic mixing machine and the easy-to-use dynamic mixing tip, prepping to fill a tray is easy!

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Try it for yourself!
Apply Thermo Clone Light material to this square. When the material sets, lift it off the page to see the detailed impression.
Thermo Clone impression material is temperature sensitive. This means that as the temperature of the material increases, the setting time decreases. We call this Thermal-Accelerated Set.

At room temperature, Thermo Clone material stays malleable, with a working time of up to 1:30. Once the tray is placed in the patient’s mouth, the material rapidly begins to set due to the increased temperature. This accelerated setting time means there’s less chance of distortion. See below for a comparison of setting times for Thermo Clone material versus a leading competitor. Both tests were conducted on heavy body fast set materials. The materials were placed into an environment that simulated a patient’s mouth and were continually tested to determine the setting stage.

1. Thermo Clone material has a working time of up to 1:30. There is no minimum working time; Thermal-Accelerated Set ensures that the material begins to set as soon as it is placed in the patients’ mouth.
2. Thermo Clone material is out of the critical zone in 80 seconds.
3. In this data set, Thermo Clone material was fully set 90 seconds after being placed in the simulated mouth.*

1. The competitor’s material has a maximum and minimum working time of 35 seconds. The material begins to set at the same time regardless of when it is placed in the mouth.
2. The material stays in the Critical Zone for 3:30.
3. In this data set, the material was completely set 3:55 after being placed in the simulated mouth.

*Please refer to the Instructions for Use for recommended intraoral time.

The results: Thermal-Accelerated Set gives you a long working time, a short setting time, and minimal time in the critical zone.
Thermo Clone™ VPS

**Superlight Body**
- 4060 Fast Set
- 2 x 50 ml cartridges
- 12 x Mixing tips

**Light Body**
- 4057 Regular Set
- 4065 Fast Set
- 2 x 50 ml cartridges
- 12 x Mixing tips

**Medium Body**
- 4058 Regular Set
- 4066 Fast Set
- 2 x 50 ml cartridges
- 6 x Mixing tips

**Heavy Body**
- 4059 Regular Set
- 4067 Fast Set
- 1 x 380 ml cartridge
- 6 x Mixing tips

**Thermo Clone™ Bite Registration**

**Bite Registration**
- 4072 Fast Set
- 2 x 50 ml cartridges
- 12 x Mixing tips

**Thermo Clone™ VPS Accessories**

**Tray Adhesive 10 ml Bottle**
- 4074

**Mixing Tips – Refill**
- 2902 - Yellow 50pk
- 2904 - Green 50pk

**Thermo Clone™ VPS Putty**
- 4073
- 1 x ea. 250 g base and 250 g catalyst
- 2 x Scoops

**Dynamic Mixing Tips 50pk**
- 4075

Ask about our mix and match or bulk discount pricing!