

Keystone HB VPS Impression Material

Keystone HB VPS Impression Materials are addition cured silicone elastomeric impression materials designed to be used with many impression techniques. The three types, light, medium and heavy body, are available in 50 ml cartridges with different work times and viscosities. Keystone HB meets or exceeds all requirements for Type 1 impression materials specified by the American Dental Association Specification No. 19.

Keystone HB VPS Impression Materials are designed to perform according to their specifications for work and set time at 75°F (24°C). Higher temperatures will decrease the work time and set time and temperatures lower than 73°F will extend the work/set times. The shelf life of all impression materials is two years. During hot summer months, **Keystone HB VPS Impression Materials** can be stored in the refrigerator to prevent degradation but should be allowed to warm up to room temperature before using.

In any technique where an impression tray is required, it is recommended that a vinyl adhesive be applied to the pre-selected tray following the manufacturer's instructions.

INSTRUCTIONS FOR USE OF CARTRIDGES:

Important: Before attaching a mixing tip to the cartridge follow these steps:

- 1) Load the cartridge into the dispensing gun.
- 2) Remove the plastic cap from the cartridge.
- 3) After the cartridge is properly positioned in the dispensing gun and the cap is removed, a small amount of material should be extruded to make certain that the product is exiting the barrels evenly and that there is no plugging of material.
- 4) Attach a new disposable mixing tip to the cartridge with a 90° rotation. When the dispensing gun trigger is squeezed, the material will be mixed as it flows through the mixing tip. The mixing tip can be used to fill a tray or it can be used directly in the mouth. In addition, it can be used to backfill a syringe or with an intra-oral syringe tip.
- 5) If using an intra-oral syringe tip or an injection single barrel back loaded syringe, the silicone material should be flowing in front of the syringe tip to minimize the entrapment of air in the gingival sulcus.
- 6) When the impression material is fully set, remove the impression in an axial direction without any rocking motion. The impression can then be gently rinsed and disinfected.
- 7) Do not remove the used mixing tip. Leave it in place on the cartridge where it acts as a seal for the remaining material in the cartridge. The next time the cartridge is used, remove and discard the old mixing tip, extrude a small amount of material and begin again with step #4.

NOTES:

Keystone HB VPS Impression Materials are non-toxic materials that can stain clothing and when set, are chemically resistant. Before the material is cured, spots can be removed with commercial dry cleaning fluids.

Keystone HB VPS Impression Materials will not work properly and may never set when sulfur, eugenol or amines are present. For example, latex examination glove – if placed in contact with the teeth or soft tissue or if used to mix putty, will probably inhibit the set of the vinyl. Certain gingival retraction cords which contains sulfides can also cause sulcus areas to remain unset.

Technical Specifications				
	Fast Set		Regular Set	
Description	Work Time (min.)	Intra-Oral Set (min.)	Work Time (min.)	Intra-Oral Set (min.)
Light Body	1:00	1:00	2:30	1:00
Medium Body	1:00	1:00	2:30	1:00
Heavy Body	1:00	1:00	2:30	1:00

Distributed by:
Mizzy
Myerstown PA 17067
Ph 800.333.3131