

FIT CHECKER™ ADVANCED

VPES SILICONE FOR CHECKING FIT

For use only by a dental professional in the recommended indications.

RECOMMENDED INDICATIONS

To check the fit of dental prosthetic appliances.

- Crown: margin, proximal surface, occlusal surface
- Precast post: fit of post
- Inlay: margin, proximal surface
- Denture: mucosal surface

CONTRAINDICATIONS

In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.

PRECAUTION

When extruding or mixing FIT CHECKER ADVANCED, care should be taken to avoid mixing or contact with the following materials which may delay or prevent setting: Catalyst for condensation silicone impression materials, polysulfide impression materials, eugenol materials, sulfur, latex, oil, acrylates, glycerol and spray-type or ointment-type topical surface anesthesia (e.g. lidocaine).

DIRECTIONS FOR USE

MIXING

TUBE

Squeeze out equal lengths of base and catalyst onto the mixing pad (1 cm for crown or inlay, 2-3 cm for partial denture, 3-4 cm for complete lower denture, 4-5 cm for complete upper denture). Mix thoroughly for 20 seconds.

Note:

- To extend working time, add retarder before mixing as shown in the table below. Retarder provided with FIT CHECKER or FIT CHECKER II CANNOT be used for FIT CHECKER ADVANCED.
- Continue squeezing tube until replacing the cap to avoid the air being sucked into the tube. Air in the tubes may cause solid-liquid separation.
- After use, close tubes with their original caps.

Number of drop of retarder to 5cm of base and catalyst	Working time	Minimum time in mouth
0	1 min.	1 min.
3	1 min. 10 sec.	
5	1 min. 20 sec.	

At 23°C, humidity 50%

CARTRIDGE LOADING AND DISPENSING

- Lift the release lever of GC CARTRIDGE DISPENSER II and pull the piston plunger all the way back into the dispenser. Lift the cartridge holder of the dispenser and load the cartridge, ensuring that the V-shaped notch on the flange of the cartridge is facing down. Push the cartridge holder down to hold the cartridge firmly in place.
- Lift the release lever and push the piston plunger forward until it engages into the cartridge.
- Remove the cartridge cap by rotating 1/4 turn anti-clockwise. Tilt the cap downward and peel it away from the cartridge. Gently squeeze the dispenser handle to extrude a small amount of material from the two openings at the end of the cartridge. Make sure that base and catalyst come out evenly.
- Align the V-shaped notch on the rim of the MIXING TIP II to the V-shaped notch between the cartridge barrels. Push firmly to attach the mixing tip. Then rotate the colored collar of the mixing tip 1/4 turn clockwise to the end of the cartridge. The dispenser is now ready for use.
- Squeeze the handle several times to extrude the material. After use, do not remove the MIXING TIP II as this will become the storage cap until next use. When replacing the MIXING TIP II, rotate the collar on the mixing tip 1/4 turn anti-clockwise to align the V-shaped notch on the cartridge. Tilt the mixing tip downward and peel it away from the cartridge.
- Remove the old mixing tip prior to next use. Before attaching a new tip, gently extrude a small amount of material to ensure that base and catalyst are flowing evenly from both openings. If the materials should fail to extrude, remove any hardened materials from the end of the cartridge.
- To replace the cartridge, lift the release lever and retract the piston plunger fully. Remove the empty cartridge by lifting the cartridge holder and load a new one into the dispenser.

FIT CHECKING

- Apply the mixture to the internal surface of the prosthetic appliance and seat in the mouth. Working time is 1 minute from start of mix at 23°C (73°F.) Hold in position for 1 minute until the material is set.
- Remove the prosthesis using a suitable instrument. Check the thickness of FIT CHECKER ADVANCED to assess the fit of the prosthesis. A suitable fit is shown by being uniformly covered with a thin film. If there is a spot where the film appears to be extremely thin or thick, it should be corrected using standard techniques.
- After assessment, remove the material and clean the prosthesis.

Note:

- Do not use FIT CHECKER ADVANCED on the surface relined with silicone based soft relining material as it would be difficult to remove.
- FIT CHECKER ADVANCED is highly flowable material. Care should be taken to ensure the material does not flow into the patient's throat.
- Avoid desiccation of tooth and surrounding tissue when applying FIT CHECKER ADVANCED.
- FIT CHECKER ADVANCED has unique chemistry that allows it to polymerize faster in the oral cavity than at room temperature. Therefore to determine setting, examine material in the mouth since material on bench will yield a false result.
- Higher temperatures shorten the working time and lower temperatures increase working time.

COLOR

White

STORAGE

Store at room temperature away from direct sunlight (15 - 25°C, 59 - 77°F).
(Shelf life : 2 years from date of manufacture)

PACKAGES

- Tube
1-1 Pkg : 55g (42mL) base, 50g (42mL) catalyst, 3g retarder and mixing pads.
- Cartridge
Two cartridge package: Cartridge 62g (48mL) x 2, MIXING TIP II S x 3, MIXING TIP II SS x 3

CAUTION

- In case of contact with oral tissue or skin, remove and flush with water.
- In case of contact with eyes, flush immediately with water and seek medical attention.
- Do not mix FIT CHECKER ADVANCED with components of any other products.
- Avoid getting material on clothing as it is difficult to remove.
- Take care to avoid ingestion of the material.

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