

INSTRUCTIONS

INSTA-PEG USAGE

12 CC SYRINGE X 4

ITEM NO. 31000 (BLUE)

ITEM NO. 31005 (WHITE)



Insta-Peg is a refractory material primarily used for custom firing stabilization, but has numerous other applications in the dental laboratory.

- Use with any type of restoration or porcelain
- No firing distortion or contamination
- No drying time required
- Stable up to sustained temperature of 1300°C (2375°F)

STABILIZATION WHEN USING PEGS, POSTS OR PINS:

1. Fill inside of restoration with Insta-Peg Material
2. No drying time is required, simply place restoration on firing peg, post or pin
3. The restoration is easily balanced and will not tilt during the firing process
4. After firing Insta-Peg can be removed with a slight twist of the peg, post or pin

CREATING CUSTOM FIRING PEGS:

1. Dispense desired amount of Insta-Peg onto firing tray (Using Vacalon's Fiber-Free will make clean-up a snap)
2. Material can be molded to desired shape and can be firmed by applying heat from a hand held torch
3. If necessary fill inside of restoration, and then place onto custom peg

SOLDERING:

1. Use Insta-Peg to set work components in the proper position
2. Proceed with soldering process

REPAIRING HOLES IN CASTINGS:

Insta-Peg can be used to hold platinum foil in place and in some cases can be used in place of platinum foil.

WITH PLATINUM FOIL:

1. Dispense necessary amount of Insta-Peg inside a casting to hold platinum foil in place
2. Proceed with process as normal

WITHOUT PLATINUM FOIL:

1. Fill inside of crown with Insta-Peg
2. Flow solder across pin-hole in crown and across the exposed Insta-Peg filling the hole
3. Remove Insta-Peg from inside of casting

SURFACE PROTECTION:

Insta-Peg can serve as a temporary heat shield for temperatures up to 1925°C (3500°F)

1. Simply apply Insta-Peg to surface requiring protection
2. Proceed with high temperature work

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