



TWIN KLEEN (Instructions For Use)

Intended Use:

One-step Root Canal Irrigation System.

Indications:

Irrigation of root canal during endodontic therapy to remove the debris and smear layer alongside softening of the dentinal surface aiding in easy instrumentation and as a final rinse solution.

Composition:

Etidronic Acid (HEBP/HEDP 9% after mixing with 10ml of sodium hypochlorite).

Product Description & Properties:

Twin Kleen is a mild chelating agent. HEBP/HEDP has short term compatibility with sodium hypochlorite. The combination eliminates the debris impaction in the anatomical irregularities of root canals. The combination also reduces the Accumulated Hard Tissue Debris (AHTD) and prevents smear layer formation during rotary instrumentation. By mixing Tween Kleen with sodium hypochlorite, dentists can avoid the multiple irrigation sequences and the combination can be used as one irrigating solution. The combination can be used during instrumentation and as a final rinse solution.

Procedure:

1. Take 10ml of 3% or 5% fresh Sodium Hypochlorite (3% is preferred) in a dappen dish.
2. Break open Two Capsules of Twin Kleen (each capsule contains 0.45gm).
3. Pour the powder from the capsules in the sodium hypochlorite solution and stir for 45 seconds using an agate spatula.
4. Allow the mixture to rest for 30 seconds.
5. Aspirate the mixture in the irrigation syringe.
6. Attach the irrigation needle (30 gauge side vented) to the syringe.
7. One-Step irrigating solution is ready to use.
8. Solution once prepared should be used within 120 minutes.

Caution / Warning:

1. Do Not use the product if the patient is allergic to any of the constituents of the device.
2. Use caution to prevent the product from coming in contact with the skin or eye.
3. If the product comes in contact with skin or eye, take the following actions: Immediately wash the eye with copious amounts of water and consult a physician. On contact with skin immediately wipe it off with a cotton swab moistened with alcohol or gauze and wash with copious amounts of water and soap.
4. Avoid direct contact with the skin and / or soft tissue to prevent hypersensitivity.

Precautions:

1. Do not mix the product with any other dental materials except sodium hypochlorite.
2. Do not use the product for any purposes other than those specified in INDICATIONS.
3. Do not use if the capsules have been opened & discard the material.
4. The powder is caustic in nature. Do not swallow, inhale.
5. Isolation using rubber dam is advised & recommended before use of Twin Kleen.

Storage Conditions:

Keep away from extreme heat or direct sunlight. The product must be stored in a cool & dry place.

Disposal Conditions:

Dispose in accordance with local, state and federal environmental regulations.

This product is specially formulated for use in dentistry and to be used by qualified dental personnel.

Formulated by

INNOVATIONSENDO
EDUCATION | PRODUCTS | RESEARCH

Manufactured by:

Shiva Products

HO: 214, Bluebell Indl. Estate, Chinchpada, Vasai (East),
Dist. Palghar, 401 208, Maharashtra, India

B-18, Dwarka Indl. Est., Naik Pada, Waliv, Vasai (East),
Dist. Palghar - 401 208, Maharashtra, India

www.maarcidental.com | care@shivaproducts.net | +919967806543

Revision	01
Date	18/09/2021

These instructions for use should be kept for the duration of product use.

Symbol for "BATCH CODE" Symbol for "DATE OF MANUFACTURE" Symbol for "USE BY" Symbol for "NON STERILE"

Symbol for "KEEP DRY" Symbol for "CONSULT INSTRUCTION FOR USE" Symbol for "CATALOGUE NUMBER"

Symbol for "CAUTION" Symbol for "DO NOT USE IF PACKAGE IS DAMAGE"

Symbol for "KEEP OUT OF THE REACH OF CHILDREN" Symbol for "MANUFACTURER NAME & ADDRESS"

Symbol for "TEMPERATURE LIMITATION" Symbol for "KEEP AWAY FROM SUNLIGHT"

The material has been developed solely for professional dental use. Application should be carried out strictly according to the instruction for use. Liability cannot be accepted for damages resulting from failure to observe the instructions of the stipulated area of applications. The user is responsible for testing the material for its suitability and use for any purpose not explicitly stated in this instruction sheet. Description and data constitute no warranty of attributes and are not binding.