

Cavios®

Light Cure Cavity Base



Effectiveness

- * Cavios is a light cured lining and base material containing urethane dimethacrylate and α -tricalcium phosphate (α -TCP)
- * α -TCP has excellent compatibility with hard tissue.
- * Quick and simple application.
- * Convenient syringe allows direct lining, no instrument required.
- * Premixed paste has optimal handling properties.
- * No etching is required.
- * Excellent radiopacity.



Technical Data

CURING TIME	20 seconds
DEPTH OF CURE	2.5 mm
FLEX STRENGTH	50 MPa
COMPRESSION STRENGTH	165 MPa

Manufactured by:

Neo Dental Chemical Prod., Co Ltd.

Tokyo, Japan



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Directions

1. After cavity preparation, rinse and dry the cavity.
2. In cases with direct pulp exposure, a protective Calcium Hydroxide base must be applied.
3. Attach disposable tip.
4. Directly line the cavity base with Cavios.
5. Light cure for 20 seconds. When lining a large area increase curing time.
6. When the cavity is deep, line about every 0.5 mm using layering technique.
7. If Cavios is placed under the resin based temporary restoration (Evadyne) use Sepalite to prevent bonding between Cavios (liner) and Evadyne. Sepalite insures that Evadyne can be removed without destroying the resin based cavity liner.
8. After application discard the tip and close the syringe with the cap.

Caution

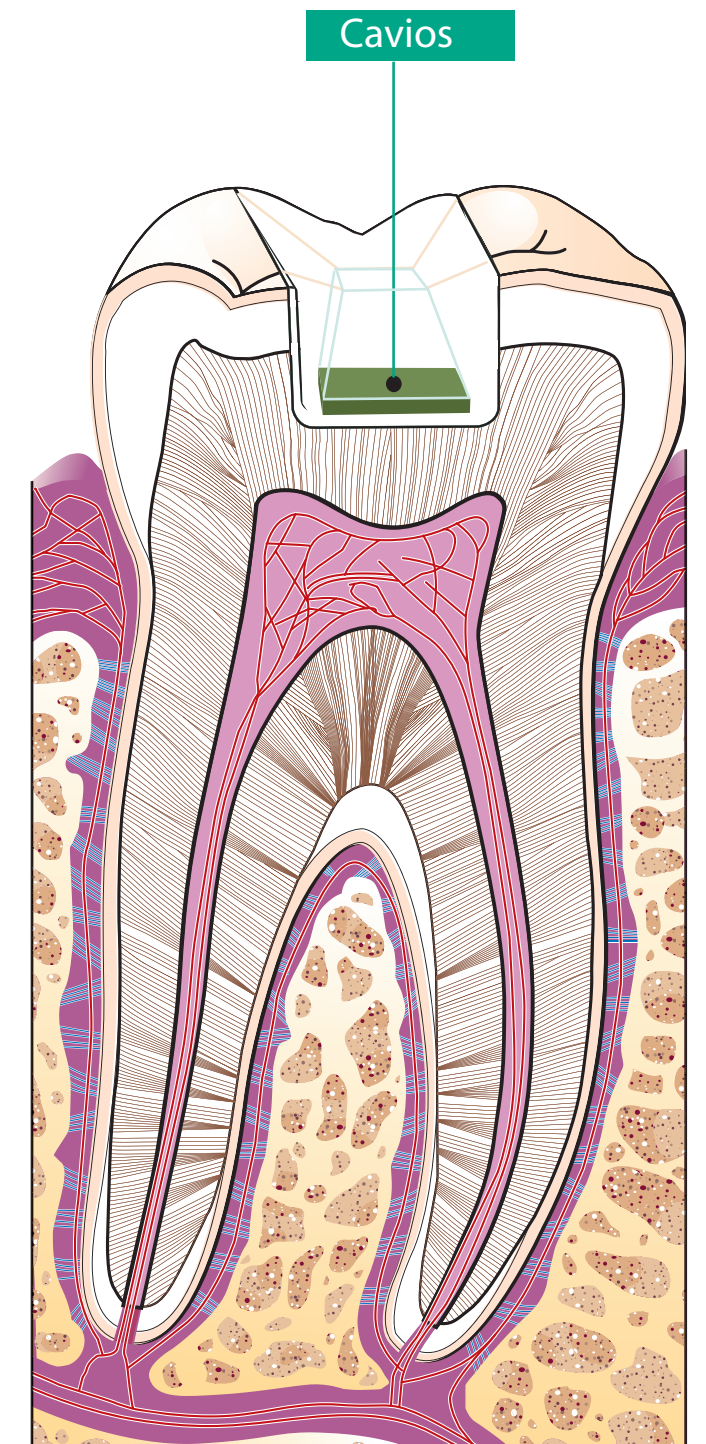
- Do not use Cavios on patients with a history of allergy or irritation to Cavios or methacrylates. If irritation does occur, stop using and consult a physician.
- Cavios should not come in contact with soft tissue in the mouth, skin, or eyes. If contact does occur immediately rinse with water or saline solution and consult a physician.
- Use Cavios only under prescribed conditions.

Storage

- Avoid direct sunlight.
- Storing Cavios in a cool location extends shelf life.
- Expiration date is printed on the package.

Packaging

1.8g syringe + 15 tips



Distributed by:

Neo Dental International, Inc. USA.