



Neo Dental International Inc.

Cavios

Light Cured 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 Product Co. Ltd.
Tokyo, Japan



Neo Dental International Inc.

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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

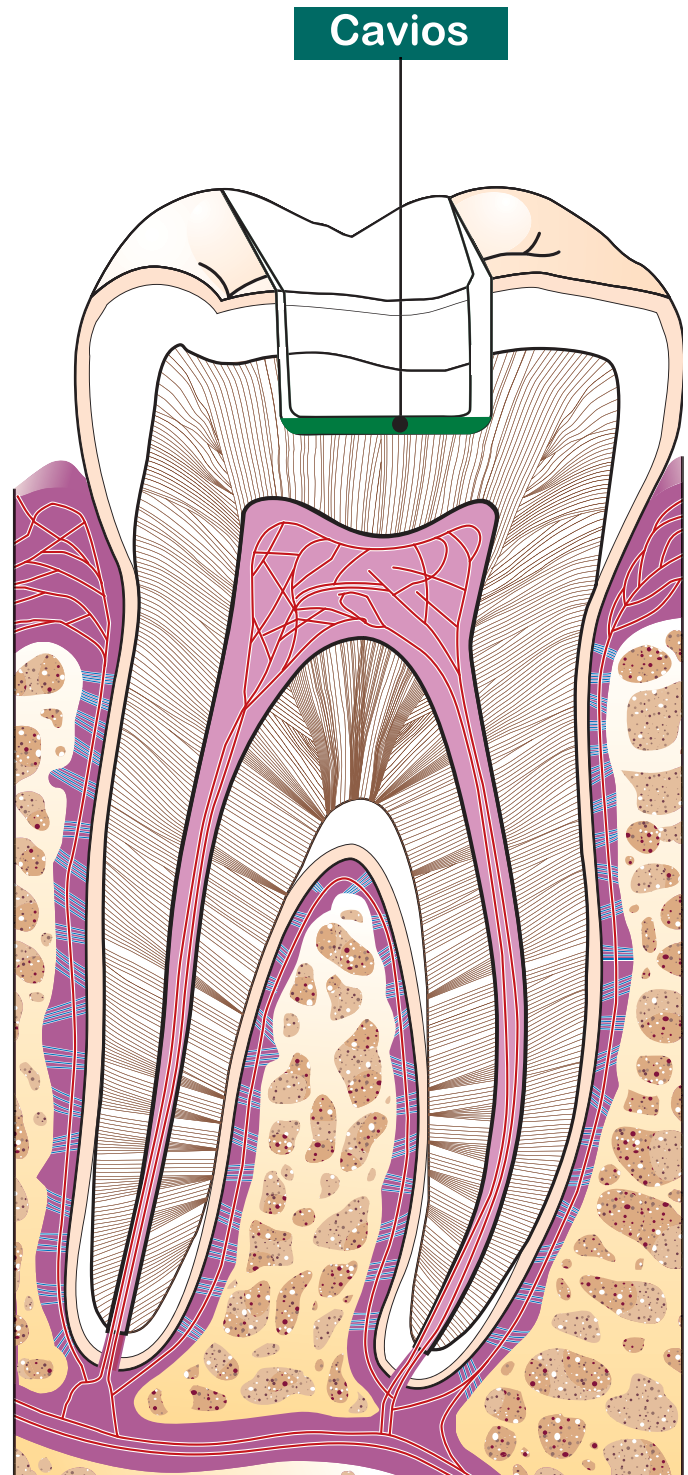
- Do not use **Cavios** on patients with a history of allergy or irritation to **Cavios** or methacrylates. If irritation does occur, stop using and consult a physician.
- **Cavios** should not come in contact with soft tissue in the mouth, skin, or eyes. If contact does occur immediately rinse with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



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