

# Resincap™

## Intended Purpose

Fabrication, by a dental professional, of patterns and copings

## Other Materials/Equipment Needed

Dappen dish	Bur, disk, rubber wheel
Brush	Sprue
Petroleum jelly	Wax

## Instructions for Use

### Direct Technique



For consistent results always shake liquid before use, as catalyst may have separated from monomer.

1. Pour a small amount of Resincap™ powder into a dappen dish. In another dappen dish pour a small amount of Resincap™ liquid.
2. Dry tooth cavity and paint on a thin coat of petroleum jelly to facilitate removal of pattern.
3. Dip brush into Resincap™ Liquid and then into Resincap™ powder to form a bead on the end of the brush. Place Resincap™ bead into the base of the tooth cavity. If bead is too thick and will not flow, dip another brush into the liquid and touch it to the bead.
4. Build up the cavity until remainder of preparation is filled. To shape tooth, control and direct flow of Resincap™ with brush.
5. Let pattern set for approximately 1 ½ minutes. Check bite, trim margins and finish to desired shape in or out of the mouth, using a bur, disk or rubber wheel.
6. For casting, attach the pattern to a sprue using wax. Invest and burn out as usual. Resincap™ will volatilize in 40 minutes at 427°C/800°F leaving no residue.

## Indirect Technique



For consistent results always shake liquid before use, as catalyst may have separated from monomer.

The brush method (see direct technique) can be used quickly and easily to build patterns on plaster and stone models. Apply petroleum jelly to cast and build pattern using ResinCap™ powder and liquid bead method.

\* A matrix band is recommended on M.O.D.'s, three-quarter crowns and full crowns. Matrix will separate easily from ResinCap™ after curing is complete. Trim pattern to desired shape, reset into position, check fit and add contact points using ResinCap™ or wax.

\* If undercuts exist in the preparation, it will be necessary to bur through the pattern in order to remove it. Adjust the prep and reconstruct the pattern.

## Handling Precautions

Contains methacrylate

Warning. Flammable liquid and vapor. Keep away from heat/sparks/open flames/hot surface. – No smoking.

Causes skin irritation. May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

Wear protective gloves/protective clothing/eye protection/face protection.

Keep material in original container, tightly closed, in upright position. Store in a well-ventilated place. Keep cool.

## Disposal

Dispose of contents and container in accordance with all local, regional, and national regulations.

## Warranty

Manufacturer warrants this product to be free from manufacturing defects for one year from date of purchase only from an authorized reseller. Warranty is void if product is not used for intended purpose, not used as instructed or not stored in original container.

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Note: Any serious incident that has occurred in relation to this device should be reported to the manufacturer and the competent authority of the Member State in which the user and/or patient is established.

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