

## Dear Customer,

TempoCemNE is an eugenol-free, auto-mixing cement based on zinc oxyde. It is used as temporary cement for attachment of all kinds of temporaries, e.g. temporary crowns, bridges, inlays and onlays.

TempoCemNE flows easily and thus allows an unobjectionable placing of the temporary. It is resistant to saliva and stable in the mouth. It withstands the stress of mastication sufficiently, but allows an easy removal of the temporary.

## INDICATION

Temporary luting of provisional and permanent:

- crowns and bridges
- inlays and onlays

Corresponds to ISO 3107:1988 (Due to auto-mixing setting time has been shortened with respect to norm).

## ADVANTAGES

- Eugenol-free - no influence on resin based materials
- Direct dispensing into the temporary
- Optimal luting properties, yet easy and clean removal
- Short intraoral setting time with low heat generation
- Isolates against thermal influences

## PREPARATION OF APPLICATION

TempoCemNE-Automix: see page 8

TempoCemNE-Smartmix: see page 9

## APPLICATION



1. Apply TempoCem into the dry temporary crown or bridge.
2. Affix with low pressure to the dry, prepared tooth.

**Working time** at room temperature

≈ 1 minute

**Setting time** in the mouth

4-5 minutes

## CLEAN-UP

Excess material can be easily removed with an explorer in big chunks.



Interdentally excess is removed by careful flossing.

The light colour of the material makes it clearly distinguishable from teeth.

## SIDE EFFECTS

There are no known systemic side effects to date; however, do not use TempoCem

- in cases where known allergies to the components exist,
- if in some cases individual contact allergies may exist.

## COMPOSITION

Catalyst paste: Natural resins, fatty acids, additives

Base paste: Zink oxyde, paraffin, additives

## STORAGE

Store at room temperature (18 to 25 °C/64 to 77 °F).

Do not use after expiration date.

## PACKAGING

### TempoCemNE-Automix

Introductory pack: 1 cartridge @ 60 g paste, 50 Automix-Tips, 1 Automix-Dispenser REF 110269\*

Refill: 1 cartridge @ 60 g paste, 35 Automix-Tips REF 110272\*

\* Not available in the USA

#### Only available in the USA:

Introductory pack: 1 cartridge @ 60 g paste, 50 Automix-Tips, 1 Automix-Dispenser REF 110301

Refill: 1 cartridge @ 60 g paste, 40 Automix-Tips REF 110302

1 Automix-Dispenser Type 25 1:1 REF 110253

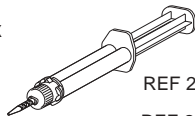
50 Automix-Tips Blue 1:1 REF 110266

100 Automix-Tips Blue 1:1 REF 110267

### TempoCemNE-Smartmix

2 syringes @ 11 g paste, 10 Smartmix-Tips REF 212104

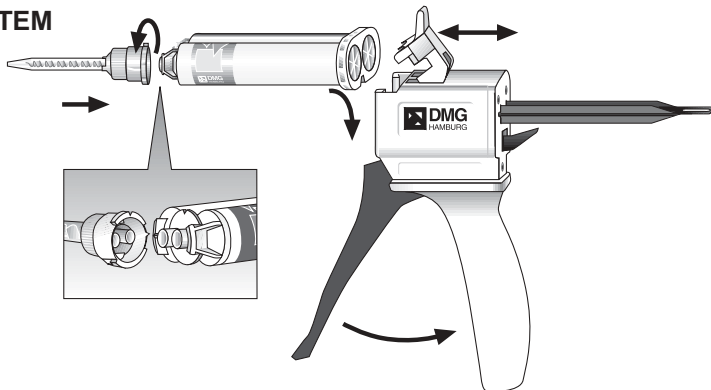
50 Smartmix-Tips Short REF 212040



Federal law (USA) restricts this device to sale by, or on the order of a dentist, or other practitioner licensed by law of the state in which he or she practices to use or order the use of this device.

**Keep away from children! For dental use only!**

## CARTRIDGE SYSTEM



- 1 Inserting a cartridge:** Push up lever (1) in back of the dispenser and make sure slide (2) is inserted completely into the dispenser. Lift plastic lever (3) on top of dispenser and insert cartridge. Push down firmly on lever (3) to lock in cartridge.

Notch on bottom of the cartridge aligns with the notch on the dispenser.

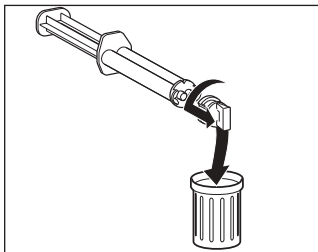
- 2 Attaching a mixing tip:** Before attaching a mixing tip, remove cartridge cap (4) by turning 90° counter clockwise and pull. Line up the notch on the mixing tip (5) with the corresponding notch on the cartridge. Push a new mixing tip (5) onto the cartridge and turn it clockwise 90° until it locks into position.

- 3 Dispensing material:** The material is dispensed through the mixing tip by pulling the trigger (6) of the dispenser and can be applied directly.

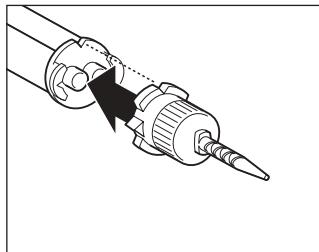
When using a cartridge for the first time, express a “pea” size amount of material and discard. Leave an used cannula on the cartridge until next use. It serves as a cap.

- 4 Removal of cartridge:** Push up lever (1) and pull slide flush (2). Lift plastic lever (3) on the top of gun and remove cartridge.

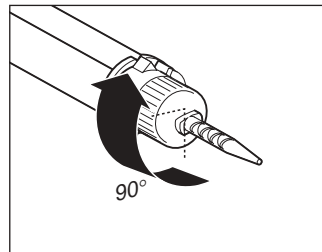
## SMARTMIX-SYSTEM



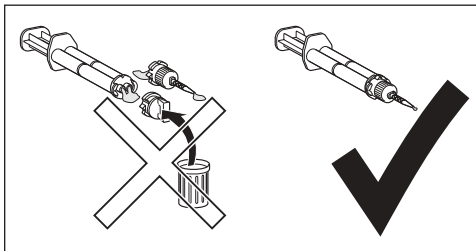
**1** Before attaching the Smartmix-Tip, remove syringe cap by turning 90° counter clockwise, pull and remove it.



**2** Push a Smartmix-Tip onto the syringe. Line up the notch on the tip with the corresponding notch on the syringe.



**3** Turn the tip 90° clockwise until it locks into position. The material is mixed in the tip and can be directly applied.



Leave the used tip on the syringe. It serves as a cap.