

# EXAIMPLANT

HYDROPHILIC VINYL POLYSILOXANE IMPRESSION MATERIAL  
(FOR DENTAL IMPLANTS)

Prior to use, carefully read  
the instructions for use.

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For use only by a dental professional in the recommended indications.

## RECOMMENDED INDICATIONS

Taking detailed impressions of implant areas.

## CONTRAINDICATIONS

In rare cases the product may cause sensitivity in some people. If any such reactions are experienced, discontinue the use of the product and refer to a physician.



## DIRECTIONS FOR USE

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### PHYSICAL PROPERTIES

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Test Items	Type 2 : Medium Consistency
Total working time (min., sec.)	1'45"
Setting time (min., sec.)	4'00"
Minimum time in mouth (min.,sec.)	3'00"
Recovery from deformation (%)	99.5
Maximum strain in compression (%)	$\leq 2.1$
Linear dimensional change after 24 hrs (%)	$\leq 0.2$

Test conditions : Temperature (23°C+/-2°C), Related humidity (50+/-10%)

ISO 4823: 1992 (E)

1. Load the cartridge into the GC CARTRIDGE DISPENSER II.

Note :

The cartridge and Mixing Tip II must be used with the CARTRIDGE DISPENSER II, not with the old dispenser.

2. Remove the cartridge cap. Gently extrude a small amount of material to make sure that Base and Catalyst come out evenly from both openings. Remove any material remaining around them.

3. Attach a Mixing Tip II to the cartridge. Gently squeeze the handle to extrude material. After dispensing, do not remove the mixing tip as this will become the storage cap until next use.

4. Take any removable appliances out of the mouth.

5. a) When using EXAIMPLANT only, block out completely the undercuts of the remaining teeth (Fig. 1) in order to avoid possible discomfort or prevent the possible extraction of the remaining teeth or damage to the restorations when removing the impression.
- b) When using the combined impression technique, block out completely the pontic areas of bridges, embrasures, undercuts of loose tooth, etc.



Fig. 1

6. Relieve one layer of the inner surface of custom (resin) tray using a carbide bur. Clean and dry thoroughly. Apply EXAIMPLANT ADHESIVE uniformly to the inner surface using the brush or a cotton pellet (Fig. 2) and blow dry thoroughly with an air syringe.

Note :

When using a metal tray, apply adhesive for GC EXAFLEX (EXAFINE, EXAHIFLEX or GC EXADENTURE).

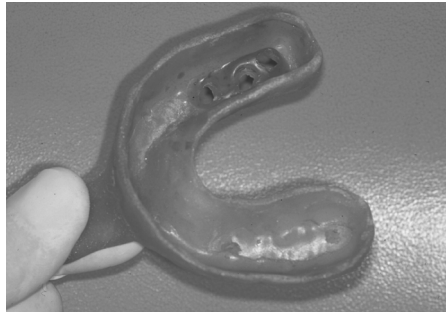


Fig. 2

7. Squeeze the handle several times to extrude the material. Load material into the tray.
  - a) When using EXAIMPLANT only, apply the mixture to the area of the impression coping and to the tray. Seat in the mouth and hold for 3 minutes.
  - b) When using the combined impression technique with GC EXAMIX (EXAMIXFINE) Injection type, apply the mixture to the area of the impression coping, and apply EXAIMPLANT to the tray (Fig. 3). Seat in the mouth and hold for 3 minutes.



Fig. 3

8. Remove the impression from the mouth (Fig. 4). Clean with water and dry. Pour a stone model immediately (if desired). The maximum time for pouring the model is 14 days.

Note :

- 1) When using EXAIMPLANT, follow the instructions for use of the implant system and notes.
- 2) The obtained impression should be cleaned, then disinfected using an appropriate disinfectant according to the manufacturer's instructions.

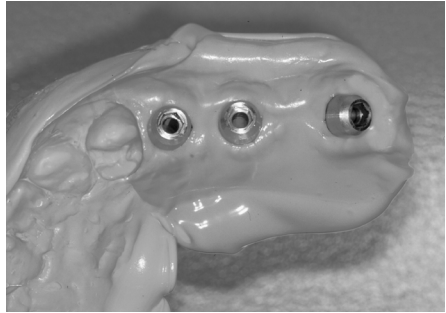


Fig. 4

(Impression)

## STORAGE

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Store in a dry, cool place.

(Shelf life : 2 years from date of manufacture).

## PACKAGES

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1. 2-Pack : 2 cartridges (160g or 96mL), Mixing Tip II L x 4.
2. 32-Pack : 2 cartridges (160g or 96mL) x 16 (Total : 2,560g or 1,536mL).  
Mixing Tip II L x 64.

Option :

1. CARTRIDGE DISPENSER II.
2. MIXING TIP II L Refill Package.
3. EXAIMPLANT ADHESIVE 8g (10mL) with 2 brushes.

## NOTE

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1. When extruding EXAIMPLANT, care should be taken to avoid mixing or contact with the following materials as they may delay or prevent setting or roughen the impression surface :

\*Catalysts for condensation type silicone impression materials,

\*Polysulfide impression materials,

\*Eugenol materials,

\*Latex gloves,

\*Oils, glycerol,

\*Local anaesthetic,

\*Moisture.

2. EXAIMPLANT can be silver-or copper-plated.

3. Care should be taken to avoid getting material on clothing. It is hard to remove when it sets up on clothes.

## CAUTION

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1. In case of contact with oral tissue or skin, remove and flush with water.

2. In case of contact with eyes, flush immediately with water and seek medical attention.

3. Take care to avoid ingestion of the material.



MANUFACTURED by  
**GC DENTAL PRODUCTS CORP.**  
2-285, Torimatsu-cho, Kasugai, Aichi 486-0844, Japan

DISTRIBUTED by  
**GC CORPORATION**  
76-1 Hasunuma-cho, Itabashi-ku, Tokyo 174-8585, Japan

**GC EUROPE N.V.**  
Research-Park, Interleuvenlaan 13, B-3001 Leuven, Belgium

**GC AMERICA INC.**  
3737 West 127th Street, Alsip, IL 60803 U.S.A.

**GC ASIA DENTAL PTE. LTD.**  
19 Loyang Way, #06-27 Singapore 508724

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