## Size:137x190mm

Minimum five (5) minutes prewash (<43°C/<109.4°F)

Minimum five (5) minutes detergent wash (use 1mL detergent in 1L of water or as per detergent manufacturer instructions)

Minimum one (1) minute rinses using demineralized/deionised water. Make sure the applier is completely dry after automated washer cycle Check instruments for visible soil.

### **STERILIZATION**

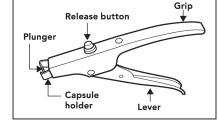
### Approved sterilization procedure

Steam sterilization cycle class B or class S (hollow) in accordance with EN 13060.

Maximum sterilization temperature: 141°C/285.8°F Steam sterilization temperature and holding time: 134°C/273.2°F for minimum of 3 minutes, or 121°C/249.8°F for minimum of 20 minutes

### NAME OF PARTS

Plunger Capsule holder Release button Grip Lever



### **PACKAGE**

GC CAPSULE APPLIER III - 1 piece

Keep GC CAPSULE APPLIER III in a dry place away from high moisture to prevent from rusting.

### CAUTION

- 1. Prior to use, sterilize the applier.
- 2. Clean and disinfect the device immediately after every treatment, to avoid any liquid (such as blood or saliva) settling on internal parts.
- 3. Use of chlorine or peroxide based disinfectant, strong acid water, surface active agent without rust proofing agent or peracetic solution is not recommended as this may cause rust.
- 4. Do not use the GC CAPSULE APPLIER III on patients who have a history of allergy or show signs of allergy to metals. If any such reactions are experienced, discontinue the use of the product and refer to a physician.
- 5. An operator who has a history of allergy to metals should not handle the GC CAPSULE APPLIER III. In case of allergy, discontinue use and consult a physician.
- 6. Take care not to get your hand or fingers caught between the lever and the grip.
- 7. This product should only be used by a dental professional.
- 8. This product should only be used for the applications described herein.

Last revised 01/2017

### R<sub>only</sub>



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DISTRIBUTED by EU GC EUROPE N.V. Researchpark Haasrode-Leuven 1240. Interleuvenlaan 33, B-3001 LEUVEN, BELGIUM TEL: +32 16 74 10 00 GC AMERICA INC. ALSIP. IL 60803 U.S.A TEL: 1 708 597 0900

### GC ASIA DENTAL PTE. LTD.

5 Tampines Central 1. #06-01, Tampines Plaza, Singapore 529541 T:+65 6546 7588 F:+65 6546 7577 GC AUSTRALASIA DENTAL PTY. LTD. 1753 Botany Road, Banksme NSW 2019, AUSTRALIA TEL: +61 2 9301 8200

### MANUFACTURED by

Winning Appliance Manufactory Limited, 3A, 29-31 Lee Chung St., Chai Wan, Hong Kong (Division: Rada Technologies), CHINA RESPONSIBLE MANUFACTURER IN CANADA: GC AMERICA INC. ALSIP, IL 60803 U.S.A

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# GC CAPSULE APPLIER III

Carefully read the instructions before using this product.

The GC CAPSULE APPLIER III is designed to be used with all GC encapsulated glass jonomer products to facilitate easy dispensing of the mixed materials directly to the tooth preparation.

the prepared surface of the

tooth. Make 2 priming strokes

### DIRECTIONS FOR USE

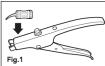
### I. Capsule Loading

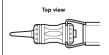
After triturating, remove the capsule from the amalgamator: Insert and secure the capsule in capsule holder (fig. 1). NOTE: The capsule cannot be inserted if the plunger is extended.

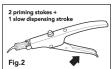
with the lever; then ensure the third and fourth strokes are made slowly to allow smooth Retract the plunger by pressing dispensing of the material (fig.2). the release button.

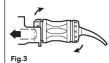
#### II. Extruding the Material III. Removal of the Capsule Direct the capsule nozzle into Press the release button to

retract the plunger. Remove the used capsule from the applier by twisting clockwise and pulling upwards (fig.3).









### CLEANING

### Hygiene and maintenance

Follow your country-specific directives, standards and guidelines for cleaning, disinfection and sterilization for a RMD (reusable medical device)

Wear protective clothing/PPE (personal protection equipment such as gloves, face masks and safety eyewear) Clean and disinfect the applier immediately after every treatment, to avoid any liquids (such as blood or saliva) settling on internal parts.

Sterilize the device following pre-disinfection and mechanical cleaning.

### Pre-cleaning

Prior to mechanical cleaning a pre-cleaning step is required.

Rinse in water (<43°C/<109.4°F) to remove gross debris and to prevent coagulation of blood. Immerse the applier and soak for a minimum of five (5) minutes in enzymatic detergent (use 1mL detergent

Remove additional soil with a brush from challenging design features (i.e. holes, hinges, spring, shaft, crevices). Move and/or retract all movable parts and remove soil using a brush. Use a twisting motion with an appropriate sized brush to scrub holes and crevices.

### Mechanical cleaning (ultrasonic cleaner)

Place applier into an ultrasonic cleaner with appropriate cleaning detergent (slightly alkaline, low foaming enzymatic detergent, use 1mL detergent in 1L of water)

Sonicate applier for a minimum of 15 minutes following manufacturer's instructions at a temperature <43°C/<109.4°F

Rinse thoroughly with (<43°C/<109.4°F) demineralised/deionised water for a minimum of 1 minute, making sure to irrigate the challenging design features. If the components of the instrument are movable or can be retracted, it is necessary to retract or open the part for thorough rinsing at these locations. Blinded holes/crevices should be repeatedly filled and emptied.

Dry by removing any liquid residues (e.g. absorbent cloth, blow dry with compressed oil-free air) Check instruments for visible soil

### Mechanical cleaning (thermo washer disinfector or instrument washer)

Place applier into the washer such that all design features of the applier are accessible to cleaning and such features that retain liquid (i.e. blinded holes, crevices) can drain. Evenly place instruments throughout the washer.

Run the recommended automatic washer steps following manufacturer's specifications on equipment. cleaning agents and detergents (alkaline, enzymatic detergent).