



## EXPERIENCE ceramic

### Bonding process

- All tooth preparations, bracket placement, and bracket positioning should be conducted in a manner consistent with standard practice protocols.
- All adhesive preparations, applications, and polymerization should be consistent with the manufacturer's directions being used.
- Suggested practice beyond those is:
  1. Liberally apply adhesive to the entire surface of the bracket base.
  2. Press adhesive material into the base to remove pockets of air and ensure uniform coverage.
  3. Remove all flash surrounding the bracket after placement.

### Debonding Process



**1**  
Open clips by the face or gingivally.  
Remove the wire.



**2**  
Remove excess adhesive if not done at fitting stage



**3**  
Use mini pin & ligature cutter beneath the bracket base either mesial distally



**3**  
OR at opposing gingival occlusal corners



**4**  
Clean up teeth of remaining adhesive



## EXPERIENCE Ceramic Self-Ligating brackets Instruction for use

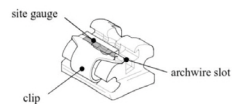
### WARNING

- (1) Single use only.
- (2) Avoid use for patients with an identified allergy to nickel, such as rash and dermatitis.

### CONFIGURATION AND STRUCTURE

#### Component:

Alumina ceramics, PTFE coating  
Cobalt Nickel alloy (Co, Ni, Cr, Mo, Fe, Nb, Ti, Mn)  
Rhodium coating



### PERFORMANCE, INTENDED PURPOSE, EFFECT OR EFFICACY

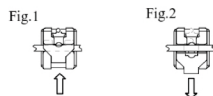
In orthodontic treatment, this product is used for exerting the orthodontic force to the tooth by being directly or indirectly attached to the tooth surface.

### PRODUCT SPECIFICATION

<b>[Hardness]</b> Bracket body (Alumina ceramics)	≥1000 HV
Clip (Cobalt-nickel alloy)	≥ 600 HV
<b>[Water sorption]</b> Coating (PTFE)	≤ 32 µg/mm <sup>3</sup>
<b>[Solubility]</b> Bracket body (Alumina ceramics)	≤100 µg/cm <sup>2</sup>
Coating (PTFE)	≤ 1.6 µg/mm <sup>3</sup>

### OPERATING INSTRUCTIONS OR HOW TO USE

1. Bond the bracket to the tooth surface with an orthodontic adhesive.
2. For positioning, refer to the site gauge and the mesiodistal sides. After the bonding material firmly cured, remove the site gauge using a scaler or the like.
3. Insert the archwire into the slot, and push the clip lightly with a fingertip. (Fig.1) Ensure the clip closed.
4. When changing the wires as opening the clip, push down on the notch of the clip end with a scaler or special tools.(Fig.2)



### PRECAUTIONS CONCERNING THE USAGE

1. Do not touch the bonding base with fingers since contamination such as oil may cause weakening of bond strength.
2. For positioning, hold the bracket in the mesiodistal direction. If the bracket is held in the tooth axis direction, the clip may get closed.
3. When bonding, take precautions with excess bonding material, excess material may adhere to the clip and adversely affect the clip opening mechanism.
4. For use of the orthodontic adhesive, refer to the instructions of the adhesive. When using light cured adhesive, irradiate the light properly.
5. Please give tooth brushing instruction to patients, because food residue and tartar attached to the bracket may cause the trouble of clip movement.
6. Open or close the clip after removing the food debris from the clip groove by water pick, or clip may be deformed.
7. Do not exert excessive force on brackets, it may cause deformation of the bracket or bond failure.

### PRECAUTIONS FOR USE

#### Important basic cautions

1. Do not use the product for other than the orthodontic purposes.
2. Professional use only.
3. If deformation or deterioration is recognized, do not use. Contact a sales representative.
4. Take care so as not to have the incisal edge or cusp of the counter tooth contact the ceramic bracket, or the enamel may get worn off.
5. If an allergic reaction occurs, discontinue use of the product and direct patient to consult physician.

#### Defect and adverse event

1. Used bracket is likely to cause deformation, deterioration or reduction of strength and induce infection.
2. An allergic reaction, such as rash or dermatitis may occur by using this product.

### STORAGE

1. Keep away from non-professionals.
2. Store away from direct sunlight, heat and moisture.

### PACKAGE

3.pack of 10

**NICKEL WARNING:** This product contains nickel, a chemical known to the State of California to cause cancer.



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