001 1562R408R

SELF-ADHESIVE RESIN CEMENT

PANAVIA™ SA Cement Plus Automix

Flow Chart Sheet

CE 0197

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Indications for Use

[1] Cementation of crowns, bridges, inlays and onlays

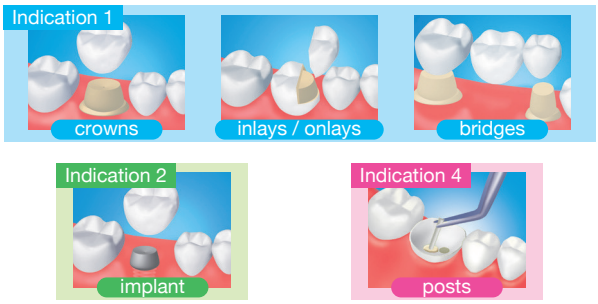
[2] Cementation of prosthetic restorations on implant abutments and frames*

[3] Cementation of adhesion bridges and splints*

[4] Cementation of posts and cores

[5] Amalgam bonding*

* Refer to the IFU for [2], [3] and [5] of Indications.

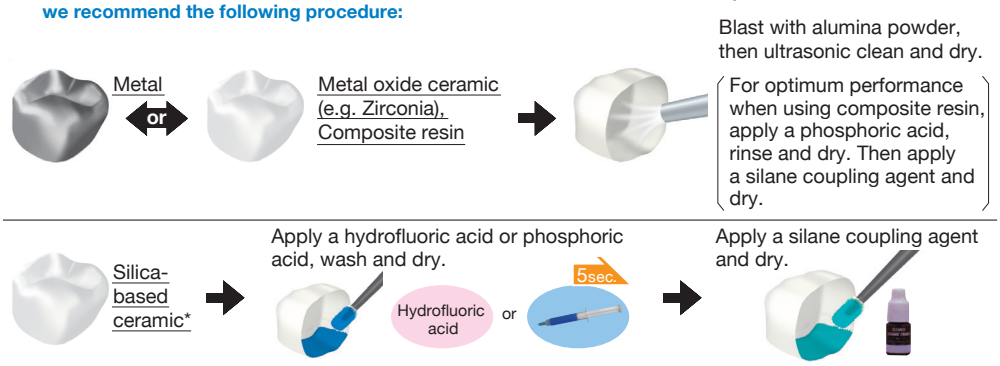


Indication 1 Cementation of Crowns

Clean and dry the tooth surface, and then trial fit the prosthetic restoration.

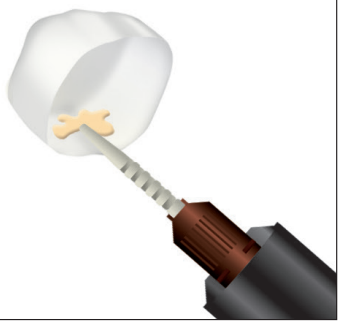
1 Conditioning the prosthetic restoration

Follow the Instructions for Use of the restoration material. In the absence of specific instructions, we recommend the following procedure:



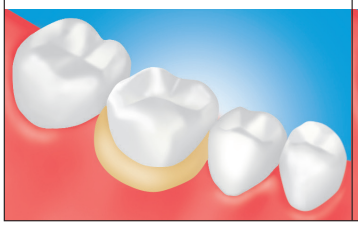
* As necessary, blast with alumina powder, then ultrasonic clean and dry. The air pressure should be properly adjusted to suit the material and/ or shape of the prosthetic restoration, using caution to prevent chipping.

2 Apply over the prosthetic restoration or the entire tooth surface within the cavity.*

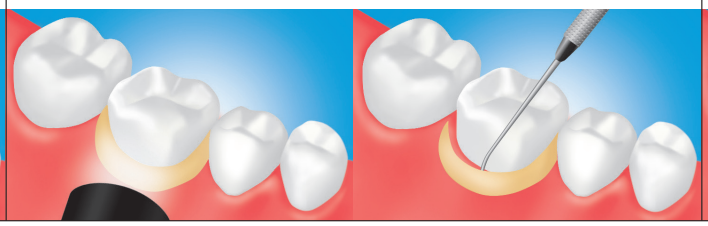


* Refer to table 1 for working time.

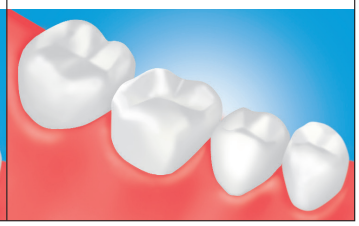
3 Place the crown.



4 Light-cure for 2 to 5 seconds or chemical-cure for 2 to 4 minutes, then remove the excess cement.



5 Maintain isolation for 5 minutes.*

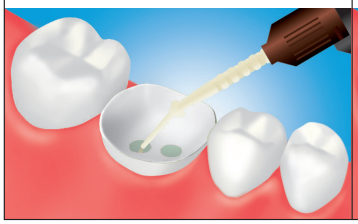


* For a translucent restoration, light-cure. Refer to table 2.

Indication 4 Cementation of Posts

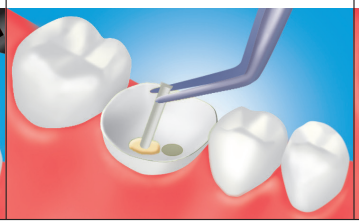
Clean and dry the cavity, and then trial fit the post.

1 Apply over the entire adherend surface of the post, or the entire tooth surface within the cavity.*

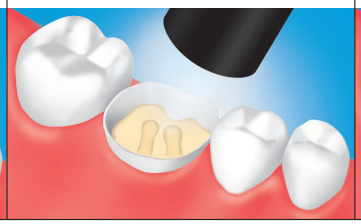


* Refer to table 1 for working time.

2 Place the post quickly into the cavity, slightly vibrating it to prevent air bubbles from entering the root canals.

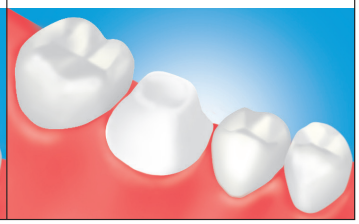


3 Spread the excess paste over the coronal base and post head. Light-cure the margins of the post.*



* Refer to table 2.

4 Place the core buildup composite resin.*



* Prepare the abutment tooth 10 minutes after placing the dental post.

Table 1 : Working time

Working time after initial dispensing (23°C/ 73°F)	**1 min.**
Working time after insertion of the paste into the cavity (37°C/ 99°F)	**40 sec.**

Table 2 : Curing time for type of light source

Type	Light source	Light Intensity	Curing time
High-intensity BLUE LED	BLUE LED	More than 1500 mW/cm²	**Twice for 3 to 5 sec.**
BLUE LED		800-1400 mW/cm²	**10 sec.**
Halogen	Halogen lamp	More than 400 mW/cm²	**10 sec.**

* For the light intensity, refer to the IFU of the dental curing unit.

05/2014