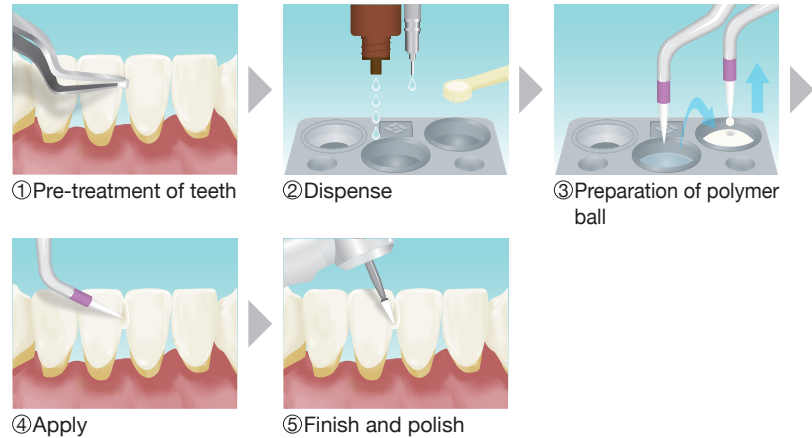


CLINICAL CASES

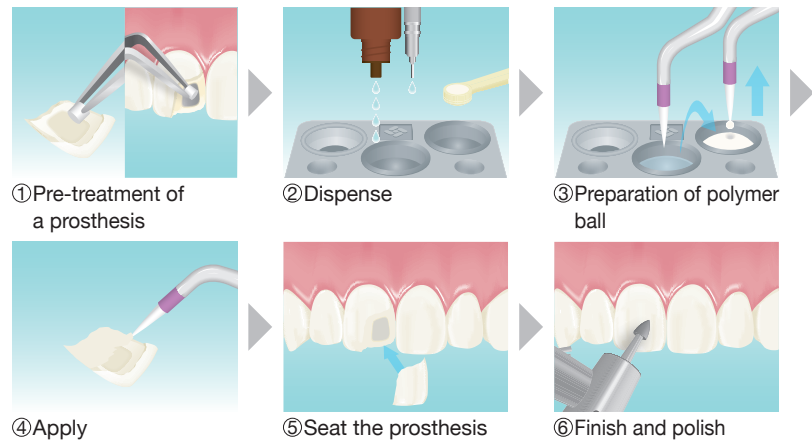
Brush-dip Technique

For direct fixation of mobile teeth, orthodontic application, direct bonded bridge and repair of fractured prostheses.

Direct fixation of mobile teeth



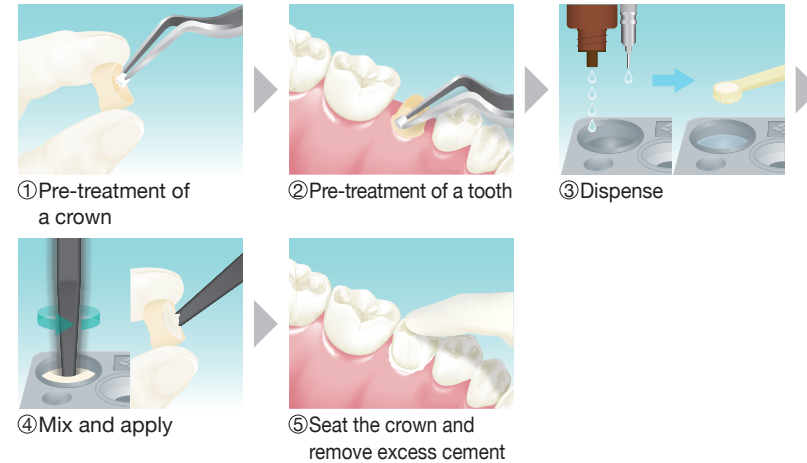
Repair of a fractured prosthesis



Bulk-mix Technique

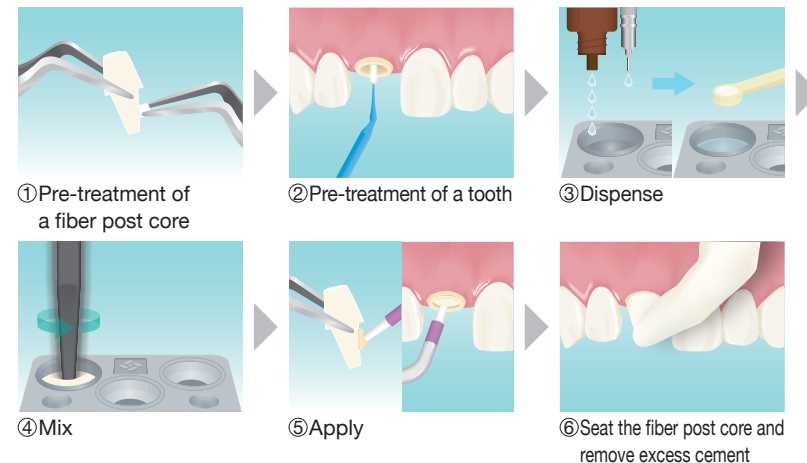
For cementing of inlays, onlays, crowns, bridges, veneers and root posts.

Cementing of a crown



Cementing of a fiber post core

It is convenient to use a micro brush for pre-treatment of root canal and application of Super-Bond.



EN

PICTORIAL INSTRUCTION CARD

IMPORTANT:
READ ALL INSTRUCTIONS THOROUGHLY BEFORE USE.
KEEP THIS LEAFLET AND REFER TO IT PERIODICALLY.

FOR DENTIST USE ONLY



Super-Bond

Dental Adhesive Resin Cement

Universal Kit

Universal Starter Kit

Please refer to the Instruction for Use (available at www.sunmedical.co.jp) before use.
When any serious incident has occurred in relation to the device, please report to the following manufacturer and the competent authority in your country.



Made in Japan by

SUN MEDICAL CO.,LTD.

571-2 Furutaka-cho, Moriyama, Shiga, 524-0044 JAPAN
Phone : 81-77-582-9981 Fax : 81-77-582-9984
www.sunmedical.co.jp



EMERGO EUROPE B.V.

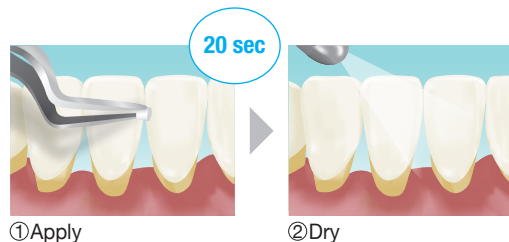
Prinsessegracht 20 2514 AP
The Hague The Netherlands

PRE-TREATMENT

For Enamel
Dentin



Teeth Primer



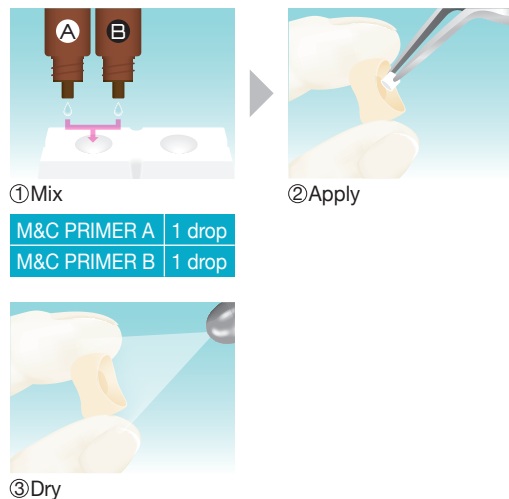
*Before applying Teeth Primer, clean all surfaces to be bonded, rinse thoroughly and dry.

*Etchants (For enamel: Super-Bond C&B Red Activator, Enamel Etchant Gel, For dentin: Super-Bond C&B Green Activator, Dentin Etchant Gel) can be used for tooth surface treatment. Details on how to use these etchants can be found in the attached document.

For Precious Metal (No need pre-treatment for Non Precious Metal)
Ceramic
Zirconia
Resin composite



M&C PRIMER



*Clean all surfaces to be bonded following the usual procedure. Pretreat and condition the surface to be bonded, following the specific instructions of each prosthetic material and product. Roughen up the surface with diamond bur or sandblast if necessary.

BASIC COMPONENTS

Super-Bond
Quick Monomer



Super-Bond
Catalyst V



Super-Bond
Universal Polymer



Clear

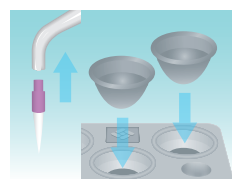


Esthetic



Radiopaque

Brush-dip technique



① Set two Dispensing Cups to Dispensing Dish and attach Brush Tip to Brush Handle

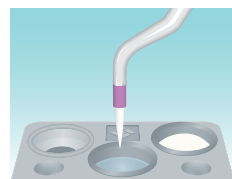


② Dispense an appropriate amount of Polymer

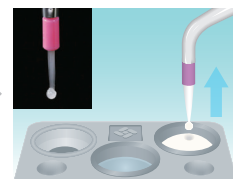


③ Preparation of Activated Liquid

Activated Liquid	
Quick Monomer	Catalyst V
4 drops	1 drop
8 drops	2 drops



④ Dip the Brush Tip into the Activated Liquid



⑤ Touch the Brush Tip to the Polymer powder and pick up the Polymer ball



⑥ Apply

Use the Activated Liquid within 5 minutes

Curing time
5-6 min

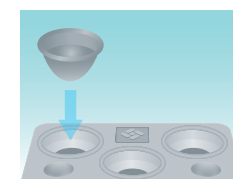
Bulk-mix technique

Recommended points of Bulk-mix technique

For the cementing of a large bridge and root post, it can be recommended to use low-viscosity Super-Bond (resin) cement. Such cement allows to be spread over the entire surface of the restoration easily. In these cases, the following mixing ratio of Activated Liquid / Polymer powder is recommended.

Mixing ratio			Working time from start of the mixing (23°C)	Curing time
Activated Liquid		Polymer powder		
Quick Monomer	Catalyst V			
5 drops	1 drop	1 Small cup	approx. 100 sec.	6-7min
6 drops	1 drop	1 Small cup	approx. 120 sec.	7-8min

*When using low-viscosity Super-Bond (resin) cement, the use of Brush Tips (Brush-dip L/Brush-dip LL) with Brush Handle is recommended.



① Set a Dispensing Cup to Dispensing Dish

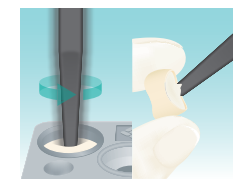


② Preparation of Activated Liquid



③ Add a scoop of Polymer into the Activated Liquid

Mixing ratio		
Activated Liquid		Polymer powder
Quick Monomer	Catalyst V	
4 drops	1 drop	1 Small cup
8 drops	2 drops	1 Large cup



④ Mix and apply



⑤ Seat the restoration

Working time from start of the mixing (23°C) is approx. 80 sec.

Remove excess cement in rubbery state before curing complete

*The working time varies with ambient temperature