

Instructions for use: Nacera® Classic Liquid

Application

General Note

Please read the instructions carefully before using Nacera® Classic Liquid. They contain important information necessary for correct processing and to ensure patient and user safety. Nacera® Classic Liquids are produced and tested according to the highest quality standards. To ensure this same high quality is seen in your final restorations, instructions for use must be strictly followed.

Safety Instructions

Personal safety equipment, especially safety glasses and protective gloves, must be used during the handling of Nacera® Classic Liquid. **Health hazard!** Harmful if swallowed. Causes severe skin burns and eye damage. May cause respiratory irritation. Avoid breathing dust/fume/gas/mist/vapours/spray. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. The liquid is not suitable for consumption. It must not be disposed in domestic waste or sewage. Further safety information is provided in the safety data sheet.

Storage and Shelf life

The expiration date and batch number are visible on the original bottle/packaging. Nacera® Classic Liquid must be stored in a dry location, in its original packaging. Ideal storage temperatures range between 5°C and 30°C. The liquid must be protected against direct solar radiation.

Nacera® Classic Liquid has an "unopened bottle" shelf life of 24 months. Liquid must be used within 12 months after opening. Always shake well before every use!

Indication and Intended use

Nacera® Classic Liquid is a dye solution for white pre-sintered zirconium oxide, especially for Nacera® Pearl 1. In addition, you can also generate finer details and accents on pre-shaded zirconia such as Nacera® Multi-Shade or Nacera® Pearl Shaded. Keep in mind that you only can add accents darker than the pre-shade-chroma.

Application

Before staining with Nacera® Classic Liquid, use a brush and compressed air to remove all zirconia dust from frames. Ensure there are no traces of metal particles on zirconia to be stained. Use only plastic tweezers for immersing. For contamination free use of Nacera® Classic Liquid, only use metal free brushes.

Always shake bottles well before use!

Pre-drying

After staining with Nacera® Classic Liquid, the pre-sintered zirconia should be pre-dried prior to sintering to avoid spot formation (homogenisation) and to reduce the risk of cracks and fissures on large frames (Higher mass retains more liquid which will require longer drying prior to sintering.)

Suitable equipment for pre-drying: Dehydrator/ mini ovens.

 Avoid curing lamps. Curing lamps generally do not achieve the recommended drying temperature. Therefore, when using curing lamps, the drying duration must be prolonged accordingly.







Sintering

When using Nacera® Classic Liquid, always sinter zirconia crowns with the sintering cycles given in the instructions for Nacera® Pearl.

Please note

To avoid losing translucency, do not sinter opaque 3Y-TZP-A and high translucent 3Y-TZP and 5Y-TZP/6Y-TZP (Cubic) zirconium oxide frames together in one sintering bowl! The sintering bowl with sintering beads are to be used only for high translucent zirconia, not for opaque zirconium oxide. 3Y-TZP-A and 3Y-TZP may be sintered together in one sintering process only in separate, stacked sintering bowls.

Other symbols on the product

Symbol	Meaning
	Catalog number
	Batch code
	Manufacturer
	Consult instructions for use
	Date of manufacture
	Health hazard/Hazardous to the ozone layer
Rx Only	US Federal law restricts this device to sale by or on the order of a dentist.

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Staining Pre-Sintered Zirconia

Brushing Technique Anterior

IMPORTANT: ONLY USE METAL FREE BRUSH	1				
	2				
	3				
	4 		or		
	5 				
	6 		if needed		
	7	Dry	- 15 - 45 Min.		
	If you use a different shade wash out brushes with distilled water and dry on a soft tissue.				

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www.youtube.com - Search "Nacera Inside" or scan the QR-Code.




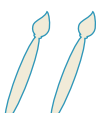

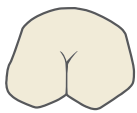

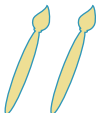

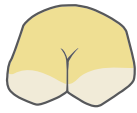



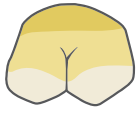















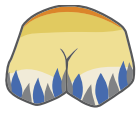



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Staining Pre-Sintered Zirconia

Brushing Technique Posterior

IMPORTANT: ONLY USE METAL FREE BRUSH	1	 Body		 
	2	 Body		 
	3	 Body		 
	4 	 Effect Blue	 or 	 
	5 	 Effect Grey		 
	6 	 Effect Orange + Brown	if needed 	 
	7	Dry	 15 - 45 Min.	
		 If you use a different shade wash out brushes with distilled water and dry on a soft tissue.		

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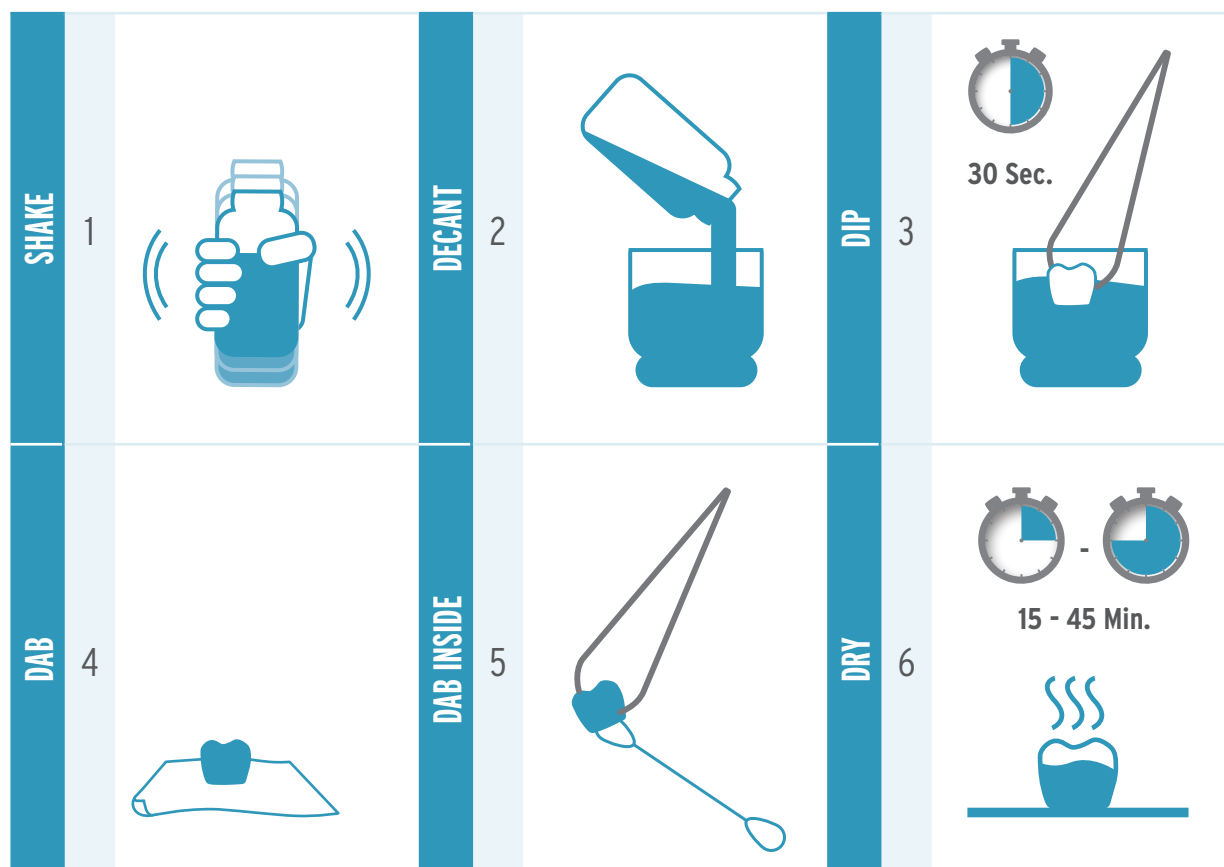
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Staining Pre-Sintered Zirconia

Dipping Technique



Pontics

When using the dipping technique, pontics and other areas of large zirconia mass will have an intensified chroma. Apply **Nacera® Classic Liquid Balancer** one time lightly by brush before dipping in **Nacera® Classic Liquid Body**. Why? When dipping, bridges and large mass zirconia will absorb more staining pigments. **Nacera® Classic Liquid Balancer** will pre saturate these regions in order to create a chroma balance between pontics and abutments.



Incisal and Occlusal

Apply **Nacera® Classic Liquid Enamel** on incisal and ridge areas before dipping into **Nacera® Classic Liquid Body**. Use the brushing technique to apply Enamel 1-2 times to the incisal 1/3 or dip the restoration in **Nacera® Classic Liquid Enamel** with only the incisal or occlusal area for 10 seconds.



Use of Enamel II and Enamel I

Use **Nacera® Classic Liquid Enamel II** for Vita Shade A4, C4 and D4. For all other Vita Shades, use **Nacera® Classic Liquid Enamel I**.



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