PREPARATION OF A **DOUBLE-MIX IMPRESSION**

APPLICATION OF **IDENTIUM**® HEAVY AND **IDENTIUM**® LIGHT

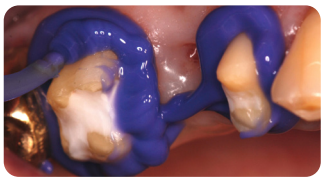
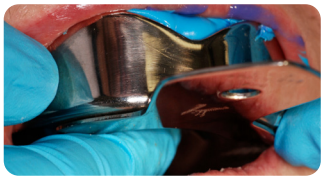
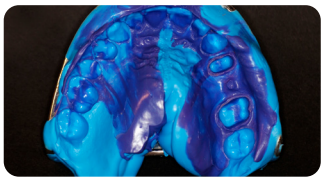
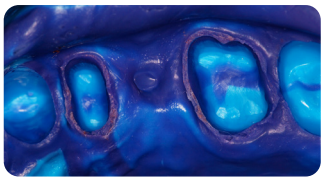
STEP BY STEP

1	**Select the impression tray** The width at the maxillary tuber in the upper jaw and at the mandibular alveolar tuberculum in the lower jaw are determined.			Preferably use a closed tray. The distance between the tray wall and the tooth equator should be at least 3 times greater than the depth of the undercut.
2	**Prepare the impression tray** Apply adhesive 5 min before taking the impression. (Follow the manufacturer's instructions!)		**UNIVERSAL ADHESIVE** (for A-Silicones)	**Note:** Use only the adhesive that is recommended for the impression material. For perforated trays, also use adhesive!
3	**Assess the oral situation** Block out any large undercut areas (e.g., bridge elements, wide interdental spaces).		Wax or other block-out materials	
4	**Ensure good conditions for taking the impression** Expand the sulcus and stop any bleeding. For subgingival preparation margins, use retraction cords.			**Note:** When using astringents and other solutions, beware of any interactions. Test beforehand where applicable.
5	**Clean the prepared stumps** Remove any residual blood, clean and dry.		**SUGI**® or pellet with **ORTHOS-KAVIDENT**® C	Soak a cotton pellet with **ORTHOSKAVIDENT**® C.
6	**Mix the impression material** Homogeneously mix the **IDENTIUM**® HEAVY and fill the tray. Leave the mixing tip in the material when doing so.		**IDENTIUM**® HEAVY, Sympress dispenser	When using the cartridge for the first time, ensure that the mixture is homogeneous. At least the first 3 cm should be discarded once.
7	**Fill the impression tray completely with the material** **Important:** Also cover the hard palate in the upper jaw tray with material or insert stops.		Place stops made of wax, for example.	Note the processing time!

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8	**Remove the retraction cords** If retraction cords have been placed, remove them now.			
9	**Inject around the preparation** Apply low-viscosity material into the sulcus and around the stump. The tooth surfaces are immediately wetted.		**IDENTIUM**® LIGHT	Note the total processing time!
10	**Insert into the patient's mouth** Insert the filled impression tray into the patient's mouth vertical to the occlusal plane while slowly applying pressure and hold in position.			**Note:** Do not fully depress the tray! Do not hand the impression tray over to others! Note the setting time of the material!
11	**Remove from the mouth** After the material has completely set, remove the impression and then rinse and dry it.			Remove the impression in the same direction as the tooth axis. Tilting the tray too much can cause permanent deformations.
12	**Check the impression** Check that the preparation margins and surrounding mucosal areas have been fully transferred. Assess any imperfections.			
13	**Disinfect the impression** Follow the manufacturer's instructions.			It is recommended to carry out an immersion disinfection, which involves wetting the surface entirely. A contact time of 10 minutes must be adhered to.

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