



INSTRUCTION OF USE: NOVODur



Material information and manufacturer data

Name, trade name	NOVOdur						<input checked="" type="checkbox"/> Medical Device
Classification	Classification:	Ila	Labelling:	CE	0483		<input type="checkbox"/> Technical Device
Data	Article No.:	F03<>		Basis UDI:		763029670003P	
Variants	Powder		Liquid			Colours	
	200g, 500g, 1KG, 5KG		100ml, 250ml, 500ml, 1L, 2.5L			16(V), 22(V), 34(V)	
Allowed equipment	Can be applied to metal alloys or metal frameworks and underlaid with adhesive bond and opaquer. (Duropont Silan, Duropont Opaker), as well as combinable with metal clasps and artificial teeth.						
Manufacturer data	SRN:		LI-MF-000000633				
	Anschrift:		NOVODENT Ets., Industriestrasse 32, 9487 Bendorf, Liechtenstein				
General information	The product may only be used by qualified personnel such as dental technicians and dentists. Immediately upon receipt of the product, please file the product name and Lot No. in your administration. For each work produced, make a note of all products used with all Lot Nos. For the protection of you, your patients and the environment, please follow the instructions on the Instructions for Use.						
Intended purpose	For the fabrication/repair of prosthetic restorations in complete and partial dentures						
Indication	For plugging and pressing technique as well as injection technique: Partial removable dentures and total dentures						
Contraindication	Avoid direct contact of non-polymerised material in the intraoral area. In case of hypersensitivity of the patient to any of the ingredients, refrain from use.						

Use of the product

Properties	
Absolutely easy to process, high mechanical values, absolutely colour-stable, catalyst system free of non-colour-stable tertiary amines.	
Environment of use	
Applicable at room temperature. Keep away from sources of ignition.	
Material composition	
Powder	Polymethyl methacrylate
Liquid:	Methylmethacrylate
Shelf life and storage instructions	
Avoid direct sunlight. Always keep containers closed. The shelf life is 3 Years. Do not use the product after the expiry date. Keep out of reach of children. Store at room temperature min. + 2°C, max. 25°C.	
Skin protection	
Disposable gloves butyl rubber, layer thickness 0.7mm, penetration time (min) >480 Disposable gloves nitrile rubber, layer thickness 0.4mm, penetration time (min) >120 The exact penetration time must be obtained from the manufacturer of the protective gloves and must be observed.	
Transport	
For regulations on the transport of the raw material, please refer to the NOVOdur safety data sheets.	
Specifications	
For specific product specifications, please refer to the NOVOdur technical data sheet.	

Danger notice

	Liquid contains methyl methacrylate (MMA). Highly flammable. Flash point +10°C. Liquid is irritating to eyes, respiratory system and skin. May cause sensitisation by skin contact. Keep container in a well-ventilated place. Keep away from sources of ignition - do not smoke. Completely emptied containers can be returned to the local material cycle. Residual quantities must be disposed of as hazardous waste in compliance with the hazardous waste regulations. Take measures against electrostatic charging. Avoid direct skin contact. Take protective gloves made of special nitrile, handle only with spatula, use suction equipment, as well as mouth protection and work goggles. No systematic side effects.
	



Instructions for use

Mixing ratio	2 parts by weight powder to 1 part by weight liquid. (e.g. 2g powder to 1g liquid)							
Polymerisation	Device	Pressure pot	Pressure	2-4 bar	Duration	20 Minutes	Temperature	45- 50°C
Processing	<p><u>Preparation and use</u></p> <p>The plaster model is to be insulated with a suitable insulation such as Separator CC or HC Universal. Insulations containing formaldehyde should be avoided.</p> <p>Artificial teeth should be roughened before use, undercut and wetted with acetone. Metal clasps, retentions, should be coated with a primer such as Duropont Silan to achieve an optimal hold and aesthetic effects.</p> <p>The following information refers to a room temperature of 22°C. At a lower room temperature the times are longer and at a higher room temperature they are shorter. Place liquid in the mixing vessel, add the approximate amount of powder quickly and stir immediately. Further powder additions should only be made in small quantities and quickly. The mixing vessel should be swayed to remove air bubbles. The NOVODur dough is pourable for 2 minutes after mixing. Afterwards, a plastic phase is reached (duration approx. 4 min.), in which the dough no longer flows out of the pre-cast and can therefore be modelled. The polymerisation in the pressure pot should take place after 4-7 min. at the earliest, the dough surface must look matt. The finishing is done according to the current state of the art (grinding in, finishing).</p> <p><u>Note on polishing</u></p> <p>Pre-polish with an emery mandrel or rubber attachment. Then polish with a pumice stone, a goat hair brush and a small polishing fork. Polish carefully with a polishing fork. Auxiliaries such as approved polishing agents for dental acrylics can be used.</p>							

Liability notice

The information is based on the current state of our knowledge, but does not constitute a guarantee of product properties and does not establish a contractual legal relationship. The product is normally delivered stabilised. However, it may polymerise under heat development if the storage time and/or storage temperature are significantly exceeded. No liability is accepted for damage resulting from failure to observe the instructions for use and the area of application. This also applies if the product is mixed or processed together with products from competitors.

Contact details of the manufacturer

Address:	NOVODENT Ets., Industriestrasse 32, 9487 Bendern, Liechtenstein				
Contact:	Phonel.:	+423 377 1500	Fax:	+423 377 1509	E-Mail: frontoffice@novodent.com
Websites::	Webshop:	www.novodent.dental		Main page:	www.novodent.com

Note about the symbols ⓘ

	<input checked="" type="checkbox"/> Lot/Batch No.		<input checked="" type="checkbox"/> Manufacturer		<input checked="" type="checkbox"/> Unique Device Identification
	<input checked="" type="checkbox"/> Expiry date		<input checked="" type="checkbox"/> Storage temperatures		<input checked="" type="checkbox"/> Observe operating instructions
	<input checked="" type="checkbox"/> Articulenumber		<input type="checkbox"/> Protection from sunlight		<input checked="" type="checkbox"/> Medical Device *
	<input checked="" type="checkbox"/> Attention (GHS)		<input checked="" type="checkbox"/> Danger Flammable (GHS)		<input type="checkbox"/> No Medical Device
SRN	<input checked="" type="checkbox"/> Single Registration Number (EUDAMED)		<input checked="" type="checkbox"/> MP- European conformity *		

ⓘ Symbols used on the labelling of this product are marked with ☒. *Not applicable for non-medical products