



ORMAPLUS NEO GUM

High-precision silicone for the creation of gingival masks.
Made from polyvinylsiloxane with addition polymerization.
Specifically designed for use in dental laboratories.

Ormaplus Neo Gum is a premium silicone material specifically designed for gingival mask applications. It offers excellent fluidity, ensuring smooth and precise impressions, while its fast setting time enhances efficiency during procedures. The material boasts high dimensional stability over time, maintaining its accuracy even after prolonged use. Suitable for both direct and indirect techniques, Ormaplus Neo Gum guarantees no shrinkage or deformation, making it reliable for long-lasting results. Additionally, it is fully scannable with optical, laser, or tactile systems, facilitating easy digital integration. Finishing is simple, whether using a scalpel or burs, allowing for precise adjustments when necessary.

MAIN FEATURES

SUITABLE FOR DIRECT AND INDIRECT TECHNIQUES

Suitable for any type of technique in the dental laboratory, Ormaplus Neo Gum is versatile and adapts to a wide range of dental applications, supporting both direct and indirect workflows.

EXCELLENT FLUIDITY

The exceptional fluidity of Ormaplus Neo Gum ensures easy use and highly precise results, facilitating the optimal placement of the material.

FAST SETTING TIME

The use of Ormaplus Neo Gum allows for reduced working times, ensuring quicker results without compromising quality.

HIGH DIMENSIONAL STABILITY

Ormaplus Neo Gum guarantees the material retains its original shape, ensuring long-lasting, precise results.

SCANNABLE AND CAD FRIENDLY

Easily integrate into digital workflows with Ormaplus Neo Gum, compatible with a wide range of scanning technologies.

EASY FINISHING WITH SCALPEL OR BURS

Ormaplus Neo Gum allows for precise and quick adjustments, ensuring optimal final results in the dental laboratory.



Ormaplus Neo GUM			COLOR	HARDNESS
M3200-N2	ORMAPLUS NEO GUM HARD 100 ML	2X50 ML CARTRIDGES + 12 MIXING TIPS	PINK	70 SHORE-A
M3200-N4	ORMAPLUS NEO GUM HARD 200 ML	4X50 ML CARTRIDGES	PINK	70 SHORE-A
M3220-N2	ORMAPLUS NEO GUM SOFT 100 ML	2X50 ML CARTRIDGES + 12 MIXING TIPS	PINK	40 SHORE-A
M3220-N4	ORMAPLUS NEO GUM SOFT 200 ML	4X50 ML CARTRIDGES	PINK	40 SHORE-A

INSTRUCTIONS

DIRECT METHOD

Clean and dry the impression. Apply a silicone separator fluid evenly over the entire area to be treated and wait for it to dry. Extrude ORMAPLUS NEO GUM directly into the area, applying constant pressure on the dispenser lever. It is recommended to keep the nozzle submerged in the material to avoid air bubbles. The material's fluidity ensures even distribution, even in hard-to-reach areas. Wait for the material to fully harden. Create the model as usual using standard materials. There is no need to isolate the exposed surface of ORMAPLUS NEO GUM. After the material sets, separate the model from the impression by gently removing the reproduced gingiva with ORMAPLUS NEO GUM. Proceed with the finishing using a scalpel or burs.



INDIRECT METHOD

Before sectioning the model, prepare a silicone mask with adequate thickness to cover the area to be treated. Remove the plaster from the gingival area of the model that needs to be reproduced (a thickness of at least 2 mm is recommended). Make at least two holes in the silicone mask (one for entry and one for exit) using a bur. Clean the model thoroughly and isolate the internal part of the mask with a silicone separator fluid. Then reposition the mask on the model. Slowly inject ORMAPLUS NEO GUM, starting from the buccal side, applying constant pressure on the dispenser lever until the material comes out from the opposite hole. To avoid air bubbles, do not interrupt the flow of ORMAPLUS NEO GUM until the mask is completely filled. Wait for the material to fully harden. Remove the silicone mask along with the reproduced gingiva. During this phase, it is recommended to remove or cut the injection channels to avoid damaging the reproduced gingiva in ORMAPLUS NEO GUM. Proceed with the final finishing, removing any excess with a scalpel or tungsten burs.



TECHNICAL DATA	ORMAPLUS NEO GUM HARD	ORMAPLUS NEO GUM SOFT
Mixing Ratio	1:1	1:1
Working Time (23°C/73°F)	2'	2'
Setting Time (23°C/73°F)	10'	10'
Details Reproduction	20 µm	20 µm
Hardness (Shore-A)	70	40
Dimensional Change (24 Stunden)	-0,02 %	-0,02 %
Elastic Recovery	99,9 %	99,9 %