

# ORMAPLUS

# NEO

A-SILICONE  
IMPRESSION  
MATERIALS



 MAJOR

# ORMAPLUS NEO

A-SILICONE  
IMPRESSION  
MATERIALS

PRECISION  
AT YOUR  
FINGERTIPS

Meticulously crafted with cutting-edge precision and innovation, Ormaplus Neo addition-curing polyvinylsiloxane silicones redefine the standard of excellence in dental impression materials.

Designed to perform flawlessly even in the most demanding clinical conditions, these silicones offer unparalleled ease of use, ensuring accurate and detailed impressions with exceptional fidelity.

Whether handling intricate anatomy or navigating complex procedures, Ormaplus Neo guarantees superior results, making it the ultimate choice for dental professionals who prioritize both performance and reliability.

With a versatile range of hardnesses and consistencies, catering to various dental impression techniques, practitioners can tailor their approach to suit any specific patient needs.



**Ormaplus Neo, the state-of-the-art impression materials made in Italy by Major Prodotti Dentari.**

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## IMPRESSION TECHNIQUES



Putty/wash impression



Single Impression



Bite Registration

Ormplus Neo Putty  
Fast / Regular



Ormplus Neo LV  
Fast / Regular



Ormplus Neo  
Monophase



Ormplus Neo  
Bite



	CONSISTENCY	TECHNIQUE
<b>Heavy Body Ormplus Neo Putty</b>	Type 0	Putty / wash impression
<b>Low viscosity Ormplus Neo LV</b>	Type 3	Heavy / light impression
<b>Medium viscosity Ormplus Neo Monophase</b>	Type 2	Single phase impression
<b>Occlusal Registrations Ormplus Neo Bite</b>	<b>Optical data recording (CAD/CAM technique)</b>	Bite Registration



# ORMAPLUS NEO PUTTY

Heavy body, polyvinyl siloxane based, addition-curing silicone for accurate dental impressions.

Ormaplus Neo Putty is a high-quality, high-viscosity vinyl polysiloxane material, ideally suited for the two-phase (double impression) technique or the one-step (simultaneous) technique when used in combination with Ormaplus Neo LV Light Body.

### Two Setting Times

Choose between Fast Setting and Regular Setting to suit your clinical needs.

### High Elastic Recovery

Ensures that the material returns to its original form after deformation, providing highly accurate impressions.

### CAD compatibility

The reflective surface of ORMAPLUS NEO Bite delivers excellent results when capturing images with any scanning devices. This attribute allows dental professionals to incorporate antagonist data directly in the design of tooth restorations with CAD/CAM technology.

### High Thixotropic Properties

Prevent material from spreading uncontrollably while facilitating smooth flow over tooth surfaces to ensure precise impressions

### Biocompatibility

Minimize the risk of irritation or sensitization of oral tissues, ensuring patient safety.

### Dimensional Stability

Maintains the accuracy of impressions over time for over 3 weeks, making it reliable even for delayed pouring.

### Comfort

Patients experience minimal discomfort with our silicone's imperceptible viscosity.

### Accurate and Reliable Impression

The combination of nearly elastic recovery and tear resistance helps maintain the integrity and accuracy of the impression, even after removal from the oral cavity.

### Easy Handling and Finishing

Enjoy convenient working time and ease of trimming with post-setting stability.



ORMAPLUS NEO PUTTY			COLOR	WORKING TIME	TIME IN MOUTH	SETTING TIME	HARDNESS
M3035-N	ORMAPLUS NEO PUTTY FAST SETTING	300 ML BASE + 300 ML CATALYST	BLUE	1'30"	2'30"	4'00"	62 SHORE-A
M3045-N	ORMAPLUS NEO PUTTY REGULAR SETTING	300 ML BASE + 300 ML CATALYST	BLUE	2'00"	3'30"	5'30"	62 SHORE-A



# ORMAPLUS NEO LV

Light body, polyvinyl siloxane based, addition-curing silicone for accurate dental impressions.

Ormaplus Neo LV is a high-quality, low-viscosity vinyl polysiloxane material, ideally suited for the two-phase (double impression) technique or the one-step (simultaneous) technique when used in combination with Ormaplus Neo Putty heavy body silicone.

### Two Setting Times

Choose between Fast Setting and Regular Setting to suit your clinical needs.

### High Elastic Recovery

Ensures that the material returns to its original form after deformation, providing highly accurate impressions.

### CAD compatibility

The reflective surface of ORMAPLUS NEO Bite delivers excellent results when capturing images with any scanning devices. This attribute allows dental professionals to incorporate antagonist data directly in the design of tooth restorations with CAD/CAM technology.

### High Thixotropic Properties

Prevent material from spreading uncontrollably while facilitating smooth flow over tooth surfaces to ensure precise impressions

### Biocompatibility

Minimize the risk of irritation or sensitization of oral tissues, ensuring patient safety.

### Dimensional Stability

Maintains the accuracy of impressions over time for over 3 weeks, making it reliable even for delayed pouring.

### Comfort

Patients experience minimal discomfort with our silicone's imperceptible viscosity.

### Accurate and Reliable Impression

The combination of nearly elastic recovery and tear resistance helps maintain the integrity and accuracy of the impression, even after removal from the oral cavity.

### Easy Handling and Finishing

Enjoy convenient working time and ease of trimming with post-setting stability.



ORMAPLUS NEO LV			FINAL COLOR	WORKING TIME	TIME IN MOUTH	SETTING TIME	HARDNESS
M3000-N2	ORMAPLUS NEO LV FAST SETTING 100 ML	2X50 ML CARTRIDGES + 12 MIXING TIPS	FUCHSIA	1'30"	2'30"	4'00"	42 SHORE-A
M3000-N4	ORMAPLUS NEO LV FAST SETTING 200 ML	4X50 ML CARTRIDGES	FUCHSIA	1'30"	2'30"	4'00"	42 SHORE-A
M3010-N2	ORMAPLUS NEO LV REGULAR SETTING 100 ML	2X50 ML CARTRIDGES + 12 MIXING TIPS	FUCHSIA	2'00"	3'30"	5'30"	42 SHORE-A
M3010-N4	ORMAPLUS NEO LV REGULAR SETTING 200 ML	4X50 ML CARTRIDGES	FUCHSIA	2'00"	3'30"	5'30"	42 SHORE-A



# ORMAPLUS NEO MONOPHASE

## Medium body, polyvinyl siloxane based, addition-curing silicone for accurate dental impressions

Ormaplus Neo Monophase, a medium viscosity impression silicone, is particularly recommended for the one-step technique due to its unique formulation that allows the use of a single material with uniform viscosity. Ormaplus Neo Monophase is ideal for capturing precise details in a single step, ensuring very accurate impression of dental structures and soft tissues, minimizing the risk of distortions, and enhancing dimensional stability.

### Fast setting time

Enhance efficiency with our silicone's fast setting time, reducing chair time for patients and stress for dentists.

### CAD compatibility

The reflective surface of ORMAPLUS NEO Bite delivers excellent results when capturing images with any scanning devices. This attribute allows dental professionals to incorporate antagonist data directly in the design of tooth restorations with CAD/CAM technology.

### High Thixotropic Properties

Prevent material from spreading uncontrollably while facilitating smooth flow over tooth surfaces to ensure precise impressions

### Biocompatibility

Minimize the risk of irritation or sensitization of oral tissues, ensuring patient safety.

### High Elastic Recovery

Ensures that the material returns to its original form after deformation, providing highly accurate impressions.

### Dimensional Stability

Maintain accuracy for up to several days, even after disinfection using standard products.

### Comfort

Patients experience minimal discomfort with our silicone's imperceptible viscosity.

### Accurate Detail Reproduction

Achieve precise reproduction of occlusal details with a remarkable accuracy.

### Easy Handling and Finishing

Enjoy convenient working time and ease of trimming with post-setting stability.



ORMAPLUS NEO MONOPHASE			FINAL COLOR	WORKING TIME	TIME IN MOUTH	SETTING TIME	HARDNESS
M3011-N2	ORMAPLUS NEO MONOPHASE 100 ML	2X50 ML CARTRIDGES + 6 MIXING TIPS	PINK	1'30"	2'30"	4'00"	58 SHORE-A
M3011-N4	ORMAPLUS NEO MONOPHASE 200 ML	4X50 ML CARTRIDGES	PINK	1'30"	2'30"	4'00"	58 SHORE-A



# ORMAPLUS NEO BITE

CAD compatible, fast setting, polyvinyl siloxane based, addition-curing bite registration material.

ORMAPLUS NEO Bite has been especially optimized for orthodontic bite registration, offering registration keys for various clinical needs. Easily repositionable both in the mouth and on models after hardening, ORMAPLUS NEO Bite ensures precise impressions that meet the demands of modern dentistry.

### Fast setting time

Enhance efficiency with our silicone's fast setting time, reducing chair time for patients and stress for dentists.

### Strong final hardness

Due to the material's high final hardness and high fracture toughness, ORMAPLUS NEO Bite registrations are easy to trim and grind. In addition, undesirable shifts are prevented when adjusting the position of the casts in the articulator.

### CAD compatibility

The reflective surface of ORMAPLUS NEO Bite delivers excellent results when capturing images with any scanning devices. This attribute allows dental professionals to incorporate antagonist data directly in the design of tooth restorations with CAD/CAM technology.

### High Thixotropic Properties

Prevent material from spreading uncontrollably while facilitating smooth flow over tooth surfaces to ensure precise impressions

### Biocompatibility

Minimize the risk of irritation or sensitization of oral tissues, ensuring patient safety.

### Dimensional Stability

Maintain accuracy for up to several days, even after disinfection using standard products.

### Comfort

Patients experience minimal discomfort with our silicone's imperceptible viscosity.

### Accurate Detail Reproduction

Achieve precise reproduction of occlusal details with a remarkable accuracy.

### Easy Handling and Finishing

Enjoy convenient working time and ease of trimming with post-setting stability.



ORMAPLUS NEO BITE			FINAL COLOR	WORKING TIME	TIME IN MOUTH	SETTING TIME	HARDNESS
M3040-N2	ORMAPLUS NEO BITE 100 ML	2X50 ML CARTRIDGES + 12 MIXING TIPS	GREEN	30"	60"	1'30"	85 SHORE-A
M3040-N4	ORMAPLUS NEO BITE 200 ML	4X50 ML CARTRIDGES	GREEN	30"	60"	1'30"	85 SHORE-A

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## SALES DATA AND TECHNICAL DETAILS

	Ormaplus Neo Putty	Ormaplus Neo LV	Ormaplus Neo Monophase	Ormaplus Neo Bite
Shade	Blue	Fuchsia	Pink	Green
Packaging	300 ml. Jars	50 ml. cartridges	50 ml. cartridges	50 ml. cartridges
Item Code and Content	M3035-N PUTTY FAST M3045-N PUTTY REGULAR 300 ml. Base + 300 ml. Catalyst	M3000-N2 LV FAST SET M3010-N2 REGULAR SET 2x50 ml. Cartridges + 12 Mixing Tips	M3011-N2 2x50 ml. Cartridges + 6 Mixing Tips	M3040-N2 2x50 ml. Cartridges + 12 Mixing Tips
WITH MIXING TIPS				
WITHOUT MIXING TIPS		M3000-N4 LV FAST SET M3010-N4 REGULAR SET 4x50 ml. Cartridges	M3011-N4 4x50 ml. Cartridges	M3040-N4 4x50 ml. Cartridges
Working Time	FAST SET 1'30" REGULAR SET 2'00"	FAST SET 1'30" REGULAR SET 2'00"	1'30"	30"
Time in Mouth	FAST SET 2'30" REGULAR SET 3'30"	FAST SET 2'30" REGULAR SET 3'30"	2'30"	60"
Setting Time	FAST SET 4'00" REGULAR SET 5'30"	FAST SET 4'00" REGULAR SET 5'30"	4'00"	1'30"
Dimensional Change	< 1.50 %	< 1.50 %	< 1.50 %	< 1.50 %
Strain in compression	MIN 0.7% - MAX 5%	MIN 2% - MAX 8%	MIN 2% - MAX 8%	-
Deformation Recovery	> 97%	> 97%	> 97%	-
Details Reproduction	76 μ	20 μ	20 μ	-
Hardness	62 SHORE-A	42 SHORE-A	58 SHORE-A	85 SHORE-A
CAD Compatibility	SCANNABLE	SCANNABLE	SCANNABLE	SCANNABLE



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