

PORTFOLIO OVERVIEW

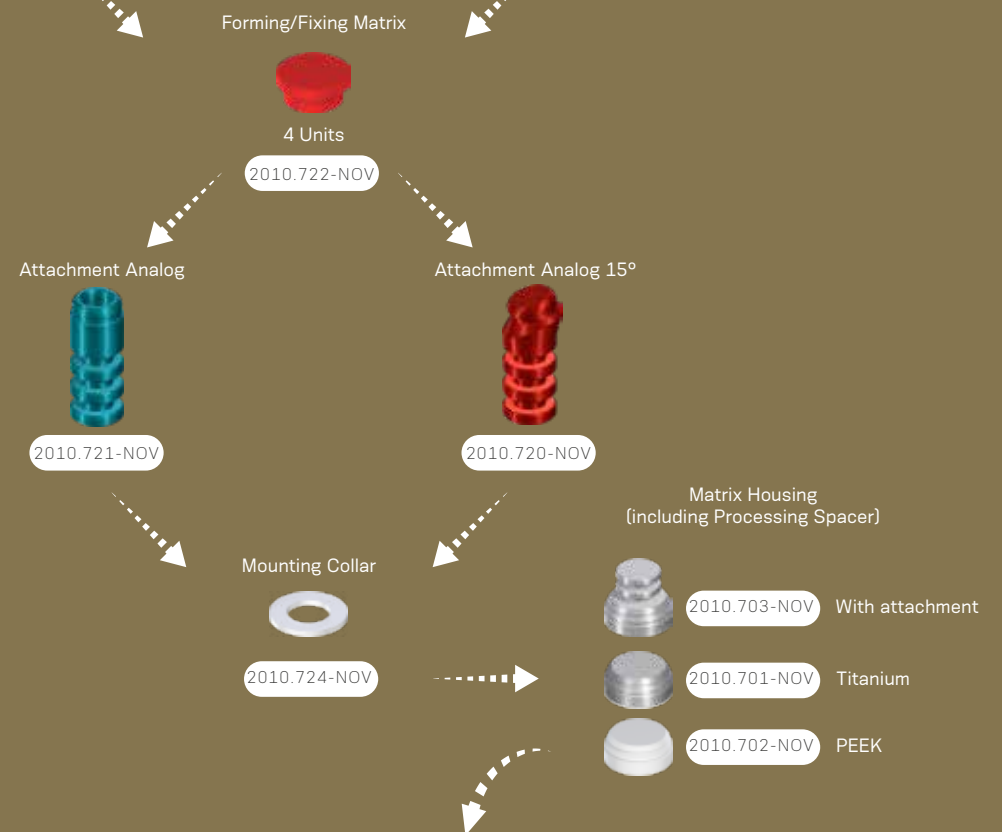
GM Novaloc 1

0.8 mm	1.5 mm	2.5 mm
102.161	102.162	102.163
3.5 mm	4.5 mm	5.5 mm
102.164	102.165	102.166

GM Novaloc 15° (with removable screw)

0.8 mm	1.5 mm	2.5 mm
102.167	102.168	102.169
3.5 mm	4.5 mm	5.5 mm
102.170	102.171	102.172

Neo Screwdriver Torque Connection + Torque Wrench



Retention Insert

2010.710-NOV	Red (approx. 300 g)	2010.713-NOV	Green (approx. 1600 g)
2010.711-NOV	White (approx. 750 g)	2010.714-NOV	Blue (approx. 2100 g)
2010.712-NOV	Yellow (approx. 1200 g)	2010.715-NOV	Black (approx. 2550 g)

Equipment Box	2010.101-NOV	Matrix Housing Extractor	2010.751-NOV
Processing Spacer	2010.723-NOV	Demounting Tool for Mounting Inserts for Analogs	2010.731-NOV
Mounting Insert	2010.725-NOV	Mounting and Demounting Tool for Retention Inserts	2010.741-NOV

*TiN - Titanium nitride

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(2) Allen PF, McMillan AS. A longitudinal study of quality of life outcomes in older adults requesting implant prostheses and complete removable dentures. Clin Oral Implants Res. 2003 Apr;14(2):173-9.

(3) Sharma AJ, Nisroth R, Lahori M. A comparative evaluation of chewing efficiency, masticatory bite force, and patient satisfaction between conventional denture and implant-supported mandibular overdenture: An in vivo study. J Indian Prosthodont Soc. 2017 Oct-Dec;17(4):361-372.

(4) Cardoso RG, Melo LA, Barbosa GA, Calderon PD, Germano AR, Mestriner W Junior, Carreiro AD. Impact of mandibular conventional denture and overdenture on quality of life and masticatory efficiency. Braz Oral Res. 2016 Oct 10;30(1):e102.

(5) Starr JM, Hall R. Predictors and correlates of edentulism in healthy older people. Curr Opin Clin Nutr Metab Care. 2010 Jan;13(1):19-23.

(6) Pengpid S, Peltzer K. The prevalence of edentulism and their related factors in Indonesia, 2014/15. BMC Oral Health. 2018 Jul 3;18(1):118.

(7) Peltzer K, Hewlett S, Yawson AE, Moynihan P, Preet R, Wu F, Guo Q, Arokiasamy P, Snodgrass JJ, Chatterji S, Engelstad ME, Kowal P. Prevalence of loss of all teeth (edentulism) and associated factors in older adults in China, Ghana, India, Mexico, Russia and South Africa. Int J Environ Res Public Health. 2014 Oct 30;11(11):11308-24.

(8) Tyrovolas S, Koyanagi A, Panagiotakos DB, Haro JM, Kassebaum NJ, Chrepa V, Kotsakis GA. Population prevalence of edentulism and its association with depression and self-rated health. Sci Rep. 2016 Nov 17;6:37083.

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GRAND MORSE®
REMOVABLE
SOLUTION.
A FLEXIBLE
RELIABLE CHOICE.



THE FIRST RELIABLE STEP FOR STABLE SMILES.

With increasing life expectancy, edentulism remains a major public health issue globally directly affecting patients facial appearance, nutrition, ability to eat, speak and socialize.

An implant-retained dental prosthesis should be considered the first choice for edentulous rehabilitation as it results in better oral function and quality of life for compared to conventional dentures.^[1-4]

Since edentulism primarily affects the aging and economically disadvantaged population^[5-8], implant supported overdentures allow for an affordable treatment option that leads to substantial improvement in patient's quality of life and oral function.

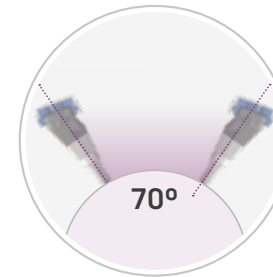
The new Neodent® solution for removable prosthesis is designed to maximize flexibility and reliability.

A choice changing patient's lives.

FLEXIBILITY ON ORIGINAL CONNECTION

Flexible abutment solutions

- Straight and 15° angled solutions restoring up to 70° implant divergence with angled abutments.
- Six gingiva height options to restore different implant positioning and patient anatomy.



Original Grand Morse® connection

- 16° Morse Taper connection designed to ensure tight fit for an optimal connection sealing.
- One Grand Morse screwdriver allowing ease of use for straight and angulated versions.

Gold standard surface

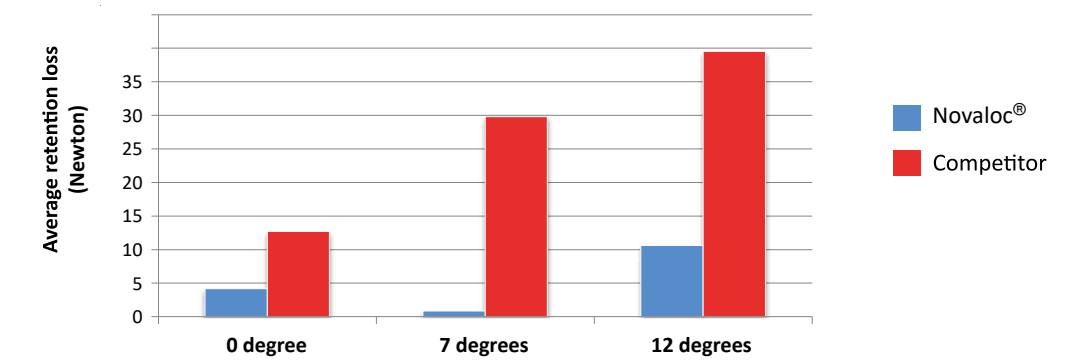
- ADLC (amorphous Diamond-like carbon) coating that offers some of the desired properties of a diamond, such as hardness, wear resistance and slickness;
- Designed to reduce abrasive wear, prolonging the lifetime of the abutment.



RELIABILITY MADE SIMPLE

User-friendly handling

- Novaloc® retention inserts can be inserted and removed within 5 seconds.
- Matrix accommodates up to 40° prosthetic insertion between two implants.
- Matrix housing available in titanium or color-neutral PEEK.



Reference modified from: Rianne Biemans (2013); Retentieverlies bij matrixsystemen voor de overkappingprothese. Nijmegen: Radboud University Nijmegen Medical Centre

Long lasting retention

- High performance polymer PEEK designed to optimally absorb lateral pressure, enhancing patient's quality of life: less retention loss, more hygienic.
- PEEK matrix inserts are designed to engage precisely, and are less susceptible to deforming.
- 6 retention strengths offer optimal adjuNOVent of the denture retention.

