

Creation
WILLI GELLER
SIMPLY BRILLIANT

Creapearl 2 Denture Teeth



Cosmetic dentistry that works functional and looks natural

Aesthetic and economical, natural and functional:

Creapearl 2 denture teeth, from Creation Willi Geller, impress not only through their brilliant aesthetics but also their universal functionality. That's because the dentures can be entirely made to suit you, by making minimal changes to the body or shape of the teeth by grinding. On the other hand, the system-independent false teeth can be used either as a part or combination denture, as well as a full set.

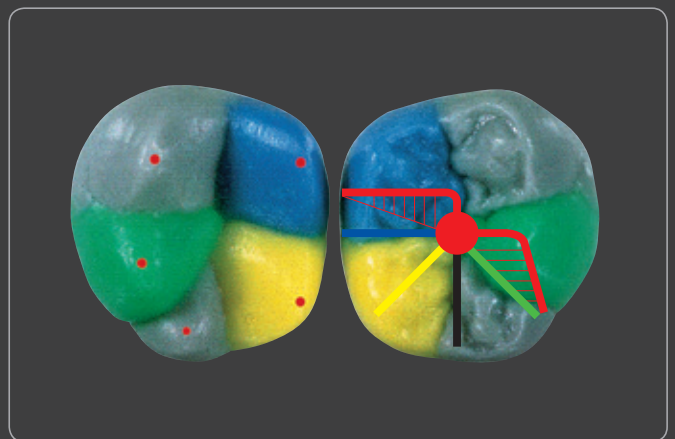
The complex production process, high-quality materials and the unique dentine core all guarantee the dental technician perfectly coloured, shaped and functioning denture teeth for the anterior and posterior lines – in accordance with the VITA-Master-Colour system®.

The special three-layer technique and the gentle colour gradient give a natural appearance, and contoured grinding also maintains the dynamic colour depth and vibrancy of the artificial tooth.

The wear resistant enamels are high and the base of the teeth is low crosslinked – resulting in perfect bonding to the base material.

The basic concept of **Creapearl 2** denture teeth is to recreate the look and function of the natural situation in a high performing PMMA resin. Form follows function here, as the basic Creation principles come into play:

- Increased opacity
- Chromatic dentine



MDT Dieter Schulz

- Fully opalescent enamel layering
- Individual, high-contrast layering (coloured/white, opaque/translucent)

Inspired by nature, perfected for dental technicians by dental technicians: While the surface's natural texture and the shaping of **Creapearl 2** anterior teeth were designed by master ceramist Willi Geller, master dental technician Dieter Schulz, with his extensive experience in NAT/NFR, wax up¹ technology, designed the posterior teeth based on the occlusal compass. The simple and easy-to-follow denture teeth concept and the multifunctional design of occlusal surfaces (with open spaces in the occlusion), mean that all types of tooth setups, as well as various occlusal classes, can be realised.



Creapearl 2 Anterior (Type A Anatomic, V Vario and U lower jaw) includes the aesthetic anterior tooth line; **Creapearl 2 Posterior** contains natural-appearance and functional posterior teeth with Functionline FS and FM, Dynamicline DS, DM and DL, as well as Gnathosline GS and GM – which means that the artificial teeth are a first-class combination of functionality and aesthetics!

Universal use, individually adaptable: The portfolio meets all the requirements of a natural and functional prothetic restoration, with a carefully selected small range of fifteen anterior and eighteen posterior teeth, - simple, economical and efficient.

Advantages of Creapearl 2 denture teeth

- Our three-layer technology gives a completely natural-appearance of the denture teeth
- The improved, opacity in the tooth neck and dentine ensures colour stability
- Larger enamel coating enables a characterisation without changing the colour appearance
- Highly opalescent enamels insure natural aesthetics
- Interdental closure bands make sure that teeth can be arranged individually without dark triangles
- Brilliant light conductivity due to naturally fluorescent, translucent material
- Special surface texture reflects the light in a natural way
- Expressive shapes for a natural aesthetics
- Interdental closure bands allow an easy realization of individual gingiva design
- Ideal functionality by natural design of the posterial teeth

- According to MDT Dieter Schulz's NAT-NFR principle a static occlusion is guarented
- The denture teeth have an universal indication, for partial-, combined- and full denture restorations
- Dense PMMA resin guarantees an easy grinding and polishing
- High strength thanks to a new innovative production process
- High bonding strengths to the base material
- Reduced portfolio, but extensively customisable range of shapes (low stock!)
- Smooth surface is prohibiting plaque agglomeration
- Natural wearing resistance
- Ideal bonding with light-curing materials

Set-up principles

- The denture teeth are indicated for all common set-up principles, according to the laws of nature
- Can be set up either tooth-to-tooth or tooth-to-two-teeth
- Principles of balanced occlusion



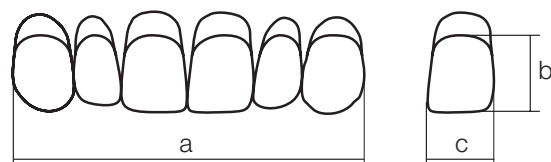
Type A Anatomic - Upper anterior with natural rootshaped emergence profile

The denture tooth is a perfect anatomical copy of an natural tooth.



Type V Vario - Upper anterior teeth for individual contouring of denture teeth

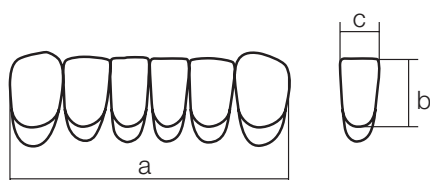
The tooth length and appearance can be influenced with or without grinding of the neck by designing the gum. The single tooth can get an individual appearance.





Type U - Lower anterior

The same can be applied to the lower anterior teeth which can be arranged in a similar way like the type V Vario. The user is able to determine the length of the tooth, and there is no need for a large tooth stock.



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Creapearl 2



THE BRILLIANCE OF CREAPEARL 2:

- Brilliant light dynamics due to natural fluorescence and translucency
- Closed interproximal spaces for vital pink and white aesthetics ("Geller-wing")
- Different occlusion morphologies
- Characterful tooth form – universally usable and individually adaptable

**Contact in
structural design**



Dynamicline

Calotte: 140

Condyle inclination (HCN)

FH 45° / CE 30°

Bennett angle 10°, ISS 0,5mm

Lateroretrusion (LRT) – 20°

Retrusion (RT) 0,5mm



Balanceline E

Calotte: 140

Condyle inclination (HCN)

FH 30° / CE 15°

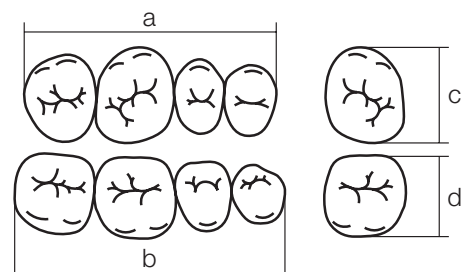
Bennett angle 10°, ISS 1,0mm

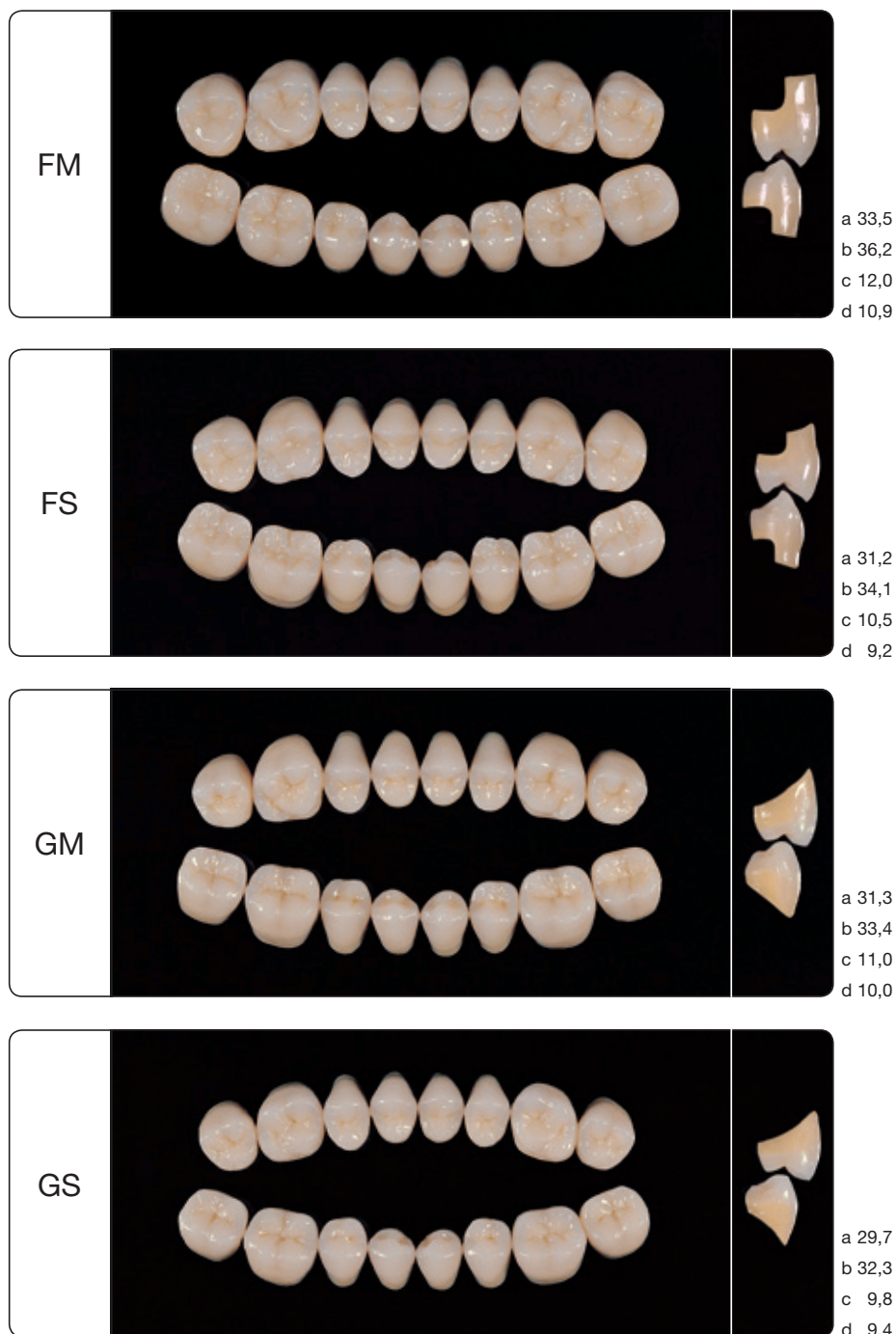
Lateroretrusion (LRT) – 20°

Retrusion (RT) 1,0mm

Constructional morphology-(NAT)
Extended-functional morphology-(NFR)
MDT Dieter-Schulz

DL			a 35,7 b 39,7 c 12,5 d 11,5
DM			a 33,4 b 36,0 c 12,0 d 10,7
DS			a 30,9 b 33,7 c 10,5 d 9,1
EM			a 33,5 b 36,2 c 12,0 d 10,9
ES			a 31,2 b 34,1 c 10,5 d 9,2





Contact in structural design



Balanceline F

Basal reduced
Calotte: 140 condyle inclination (HCN)
FH 30° / CE 15°
Bennett angle 10°, ISS 1,0mm
Lateroretrusion (LRT) – 20°
Retrusion (RT) 1,0mm



Gnathosline G / Willi Geller

Calotte 140
Due to the natural shape and the way the edges are angled, the denture teeth can be used for partial-, combined- and full denture restorations.

Technical specifications	Dynamicline (D)	Functionline (F)
Dimensions	S, M, L	S, M
	Construction morphology: (NA)	Extended function morphology
Condyle inclination	FH 45° / CE 30°	FH 30° / CE 15°
Bennett angle	10°	10°
Immediate sideshift	To 0,5mm	1,0mm
Retrusion	To 0,5mm	1,0mm
Lateroretrusion	up to -20°	-20°

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CREAPEARL 2 COMBINATION CHART		
Anterior upper	Anterior lower	Posterior upper and lower
A71	U3	DM / EM / FM / GM
A73	U7	DM / EM / FM / GM
A75	U7	DS / ES / FS / GS
A78	U7	DM / EM / FM / GM
A79	U5	DM / EM / FM / GM
V61	U1	DL
V63	U3	DM / EM / FM / GM
V65	U5	DM / EM / FM / GM
V68	U9	DS / ES / FS / GS
V69	U5	DM / EM / FM / GM

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