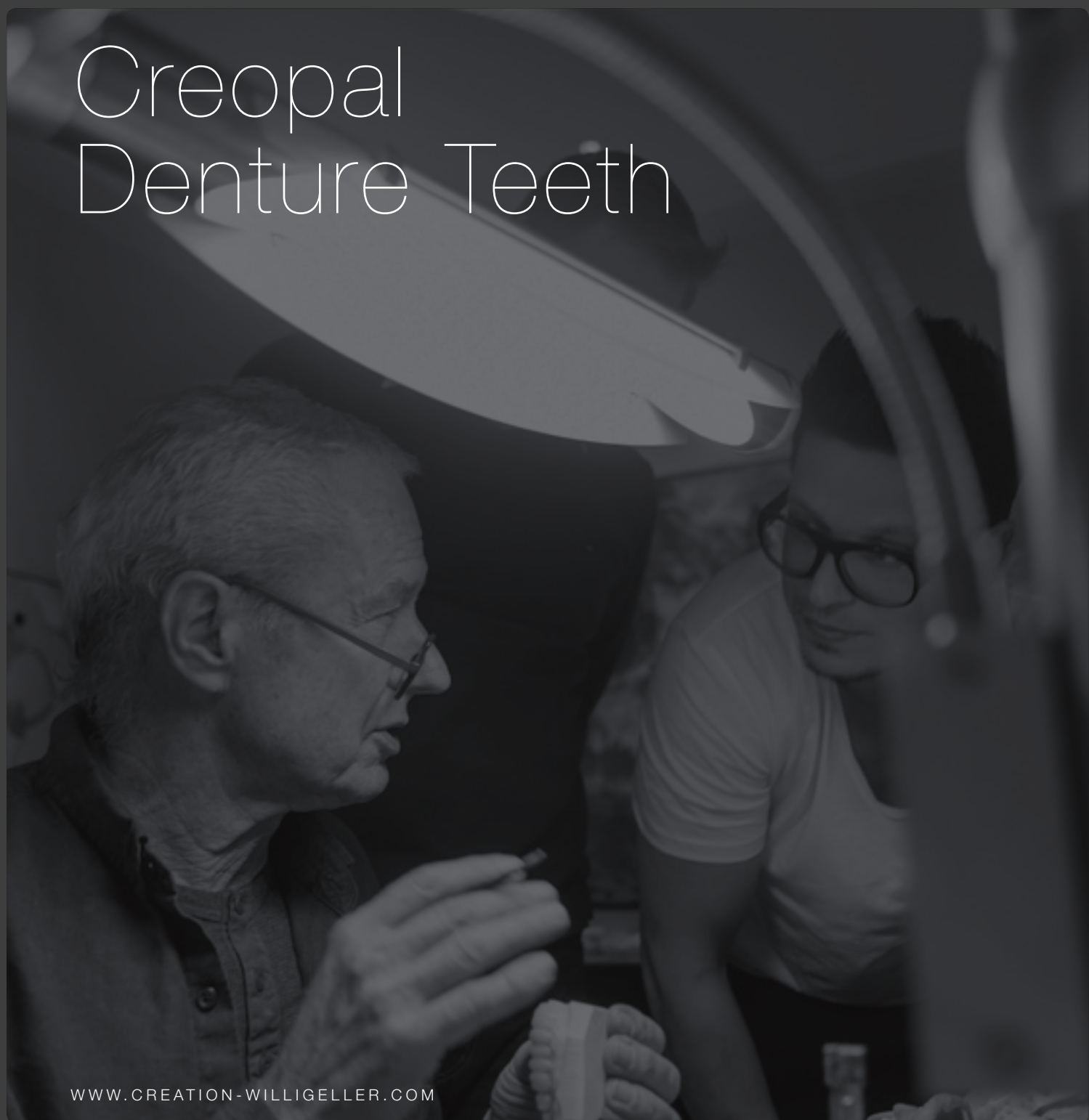


WILLI GELLER
Creation
SIMPLY BRILLIANT

Creopal Denture Teeth





Exclusive range of composite teeth: multifaceted play of colour and shape

High aesthetics, stability and efficiency: Creopal is a modern system of composite teeth with **enhanced strength** – the result of intercultural exchange between Asian and European dental technicians. Thus the gnathology and the surface texture of the anterior teeth were designed in a Willi Geller project lasting several years, while the posterior teeth were developed in parallel by Yasuhiro Odanaka, among others.

The ten anterior and five posterior tooth shapes for the maxilla and mandibula are perfectly coordinated with each other. Particularly impressive features are their **natural morphology and surface texture** as well as an extraordinary gloss. As a result of the balanced filler content, the highly compacted composite teeth display **high abrasion and flexural strength**.

Minimal layer thickness – maximum impact

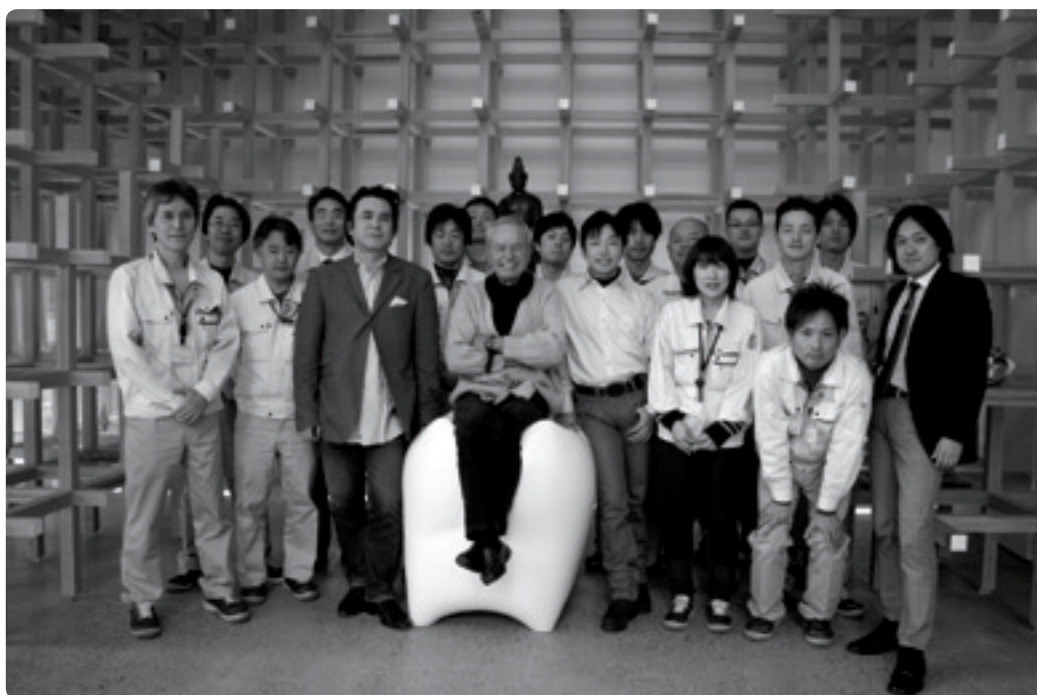
The exclusive range of artificial teeth also includes multifunctional composite shells for the anterior and posterior area.

These “**Creopal Shells**”, despite their extremely thin layer depth, achieve the same colour effect and the same brightness value as full contour teeth – **creating a masterful impact!**

Individually adaptable and multiple indications: The Creopal system is available in 16 Vita® and two bleach shades, for perfect colour adaptation with acrylic and ceramic materials, the Creopal Shell system has a limited colour range. The artificial teeth produced by a four-layer process and the Creopal Shells with a two-layer method, are suitable for partial, combination and implant restorations as well as full dentures and as a set-up or mock-up for aesthetic try-ins and backward planning. The slightly rectangular tooth shapes can be **perfectly individualised and combined** – without any loss of aesthetic.

Creopal teeth and shells: highly economic and aesthetic right down to the smallest!

WILLI GELLER
Creopal – To make things easier for you and to make your patients happier ...



... a team of people from Europe and Asia has created the perfect combination of prosthetic teeth and identical matching shells/veneers using state-of-the-art high-tech materials: acrylic and bonded composites.

The fact that this product is unique in the world makes it »THE ONE«.

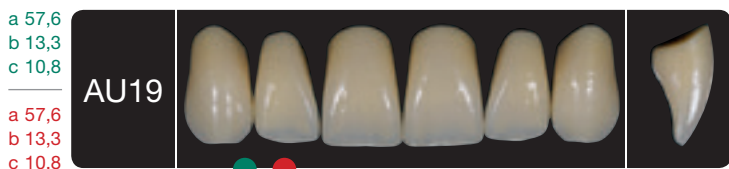
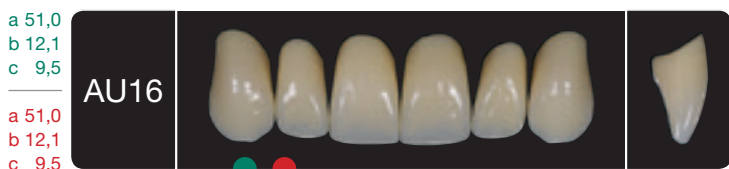
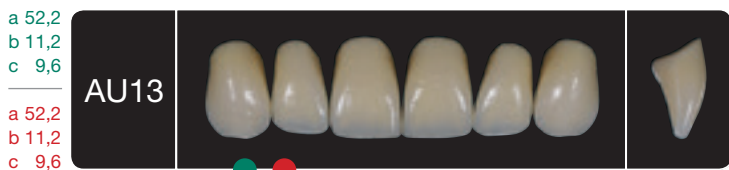
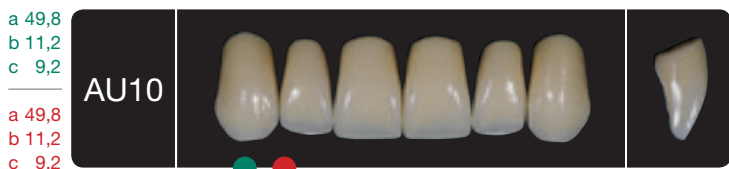
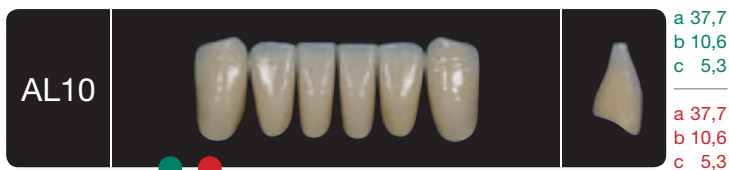
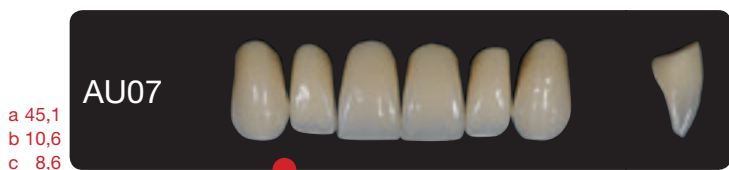
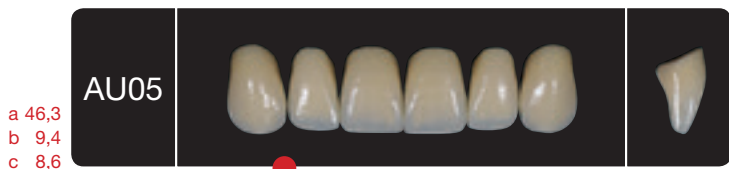
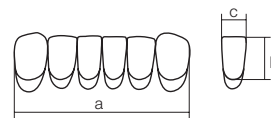
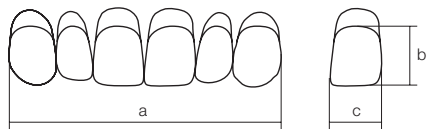
Enjoy »THE ONE«

WILLI GELLER
Creopal SHELL | FULLCONTOUR



BRILLIANCE POINTS OF THE CREOPAL & CREOPAL SHELL SYSTEM:

- System-independent, lifelike prosthetic teeth and veneer shells made from composite
- Tooth shapes with enhanced opalescence and fluorescence – for more light dynamics
- Rectangular basic forms can easily be individualised without loss of colour
- Closed interdental embrasures for a natural set-up and papilla shaping
- Identical shape, colour and brilliance values with multi-layered teeth and shells
- Universal indications in temporary restorations, partial and full dentures



Type AU

Maxillary anterior teeth

Type AL

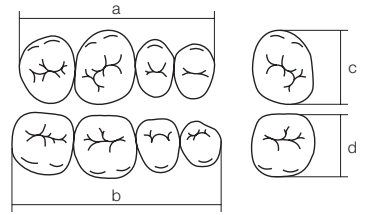
Mandibular anterior teeth

• Creopal – shell

• Creopal – full contour



a 28,0
b 29,0
c 9,9
d 9,3

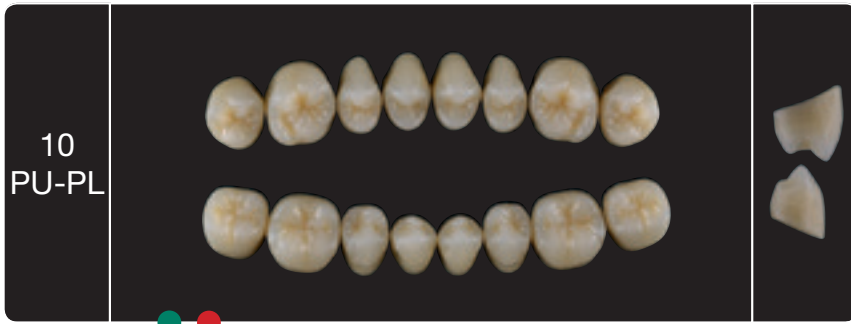


Contact relationship in statics

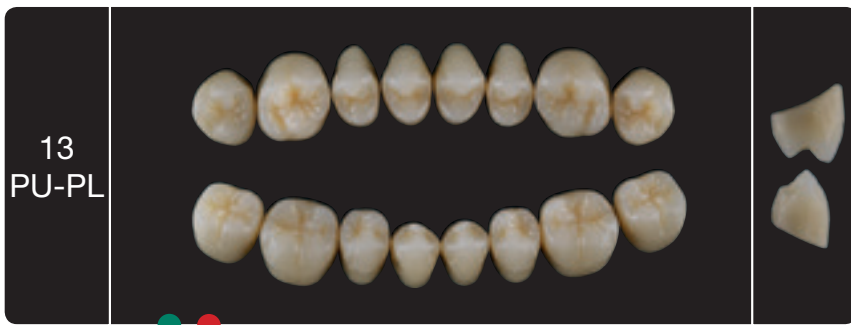
Flat intercuspation

Calotte: 140

Can readily be used in a combination technique and complete prosthetics due to the anatomical form and the cusp inclination.



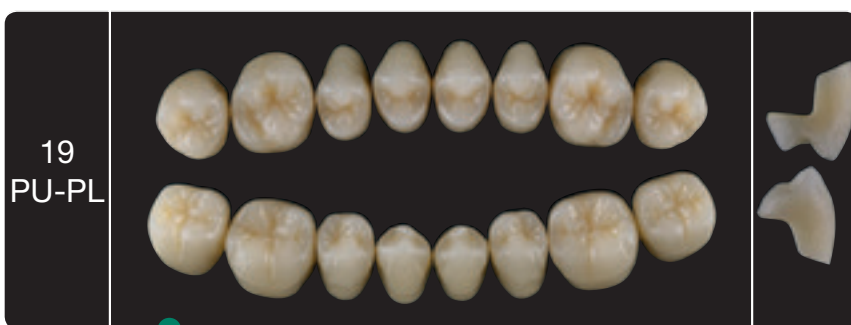
a 30,0
b 31,1
c 10,6
d 10,0
a 30,0
b 31,1
c 10,6
d 10,0



a 32,0
b 33,2
c 11,3
d 10,7
a 32,0
b 33,2
c 11,3
d 10,7




a 34,0
b 35,3
c 12,1
d 11,3
a 34,0
b 35,3
c 12,1
d 11,3



a 36,5
b 39,4
c 12,2
d 12,1

CREOPAL: SHELL AND FULL CONTOUR

shell anterior	X	X	X	X	-		X	X	X	-		-	-	-	-		-	-	-	-	X
shell posterior	X	X	X	X	-		X	X	X	-		-	-	-	-		-	-	-	-	-
full anterior	X	X	X	X	X		X	X	X	X		X	X	X	X		X	X	X	X	X
full posterior	X	X	X	X	X		X	X	X	X		X	X	X	X		X	X	X	-	-



Advantages of the Creopal & Creopal Shell System:

- Four-layer technology gives a completely natural-appearance of the composite denture teeth
- Two-layer technology with increased opacity gives a completely natural-appearance of the composite Shell tooth
- The highly chromatic dentine cores with individually-designed mamelons and opal enamels gives a dynamic depth of colour
- Larger opalescent enamel coating enables a characterisation without changing the colour appearance insure natural aesthetics
- Interdental embrasures make sure that teeth can be arranged individually with an easy realization of an individual gingiva design
- Brilliant light conductivity due to naturally opalescent, fluorescent and translucent material
- Special surface texture reflects the light in a natural way
- Expressive shapes for a natural aesthetics, reduced selection, but extensively customisable range of shapes (low stock!)
- High bonding strengths to the base material
- Smooth surface is prohibiting plaque agglomeration
- Natural wearing resistance

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

Indication of the Creopal & Creopal Shell System:

Planning & temporaries

- Set-ups for backward planning of complex restorations
- Mock-ups for short time temporary
- Long term temporaries (single crowns and bridges)
- Jacket crowns

Combined restorations

- Telescopic restorations
- Bar restorations
- Implant restorations
- Partial dentures

Full dentures

WILLI GELLER
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