

# **Veracia**

Symbiosis of design, aesthetics and function



# Tradition and innovation

As a long-established dental manufacturer, SHOFU has over 90 years of experience in the development and production of artificial teeth.

Building on this dental expertise and several years of research, SHOFU developed Veracia, a line of fully anatomical and lifelike anterior and posterior teeth.

Veracia anterior and posterior composite teeth are manufactured using state-of-the-art CAD/CAM technology, based on the anatomical parameters of natural teeth – for exceptional, impressive aesthetics and lifelike surface structures.

The teeth are multifunctional, can be used in all standard setup techniques for complete and partial dentures without limitations, and meet the ever-increasing demand of patients for aesthetic and functional prosthodontic solutions.

Learn more about the benefits of Veracia Anterior and Posterior in this brochure.



# Perfect solutions

## Anterior and posterior teeth according to nature's standards

The Veracia anterior and posterior teeth have been manufactured according to the standards set by nature and offer exceptional aesthetics and a lively impression.



The sculptured tooth shape and anatomical design of Veracia anterior and posterior teeth guarantee multifunctional purposes and provide an unlimited suitability for all standard setup techniques of full and partial dentures.

### Applications

- Full denture prosthetics
- Implant restorations
- Telescopic restorations
- Attachment work
- Cr-Co dentures

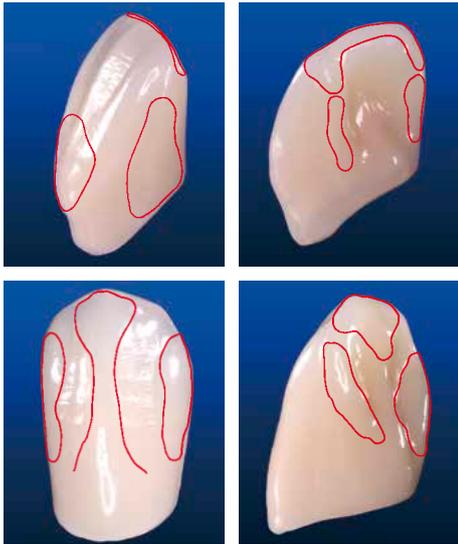
### Setup techniques

- Tooth to tooth occlusion
- Tooth to two teeth occlusion
- Balanced and lingualised occlusion
- Incisal and canine-guided occlusion
- Sequential guidance

# Veracia Anterior

## Harmonic natural appearance and function

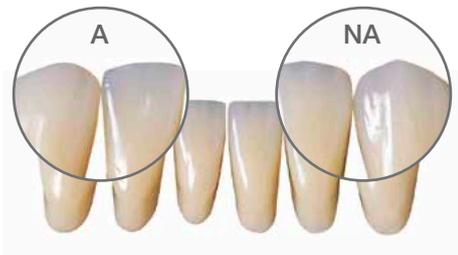
Veracia anterior teeth are impressive due to their anatomical shape and their surface texture. This natural appearance is enhanced by light reflection properties, which for denture teeth are extremely rich in hues, and by the interplay of opalescent and translucent shade effects.



The convex shape of the labial facets supports the contour of the lips. The defined palatal ridges and incisal edges ensure guidance for functional movements and maintain the patient's natural phonetic functions.

Even full dentures with anterior and canine guidance can easily and efficiently be produced.

## Individual designs with abrasions according to the age of the patient

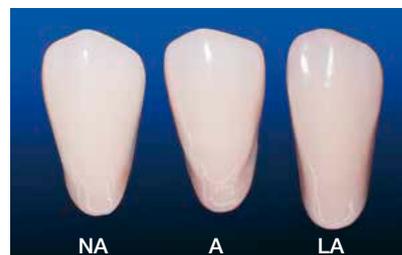


The Veracia lower anterior tooth range is as individual as the patients are. Two lengths of the teeth are available in the "abraded" shapes to allow for selection according to the age of the patient.

The shape variety, surface structure and function of Veracia lower anteriors are harmonised with the Veracia upper anteriors. They are available in three different sizes as well as in two abrasion types (younger / older patient).

The "NA" shapes correspond to non-abraded, natural teeth.

The internal and external structures of "A" and "LA" shapes are similar to abraded teeth.



# Veracia Upper anterior teeth



Oval

04	42.8 9.9 8.0		
05	45.5 10.5 8.5		
06	48.2 11.1 9.0		



Square

S4	42.8 10.4 8.0		
S5	45.5 11.1 8.5		
S6	48.2 11.7 9.0		



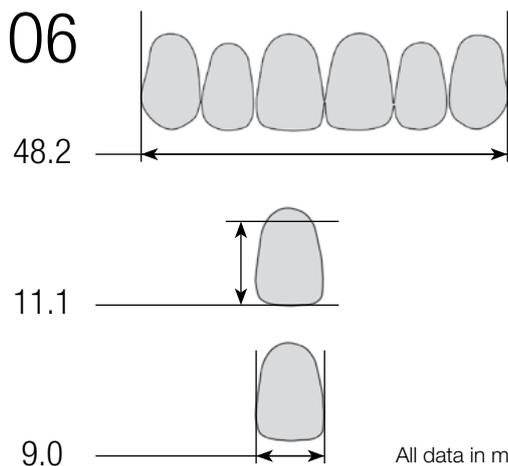
Long-oval

L05	45.5 12.0 8.5		
L06	48.2 12.8 9.0		



Long-square

LS5	45.5 11.9 8.5		
LS6	48.2 12.5 9.0		



All data in millimeters

# Lower anterior teeth



Square-tapering

ST4	42.8 10.7 8.0		
ST5	45.5 11.4 8.5		
ST6	48.2 12.0 9.0		



Regular

NA4	33.2 9.6 4.8		
NA5	35.3 10.2 5.0		
NA6	37.3 10.8 5.2		



Long-tapering

LT5	45.5 12.1 8.5		
LT6	48.2 12.7 9.0		

A4	33.2 9.3 4.8		
A5	35.3 9.8 5.0		
A6	37.3 10.4 5.2		

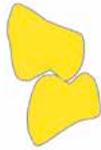


Long

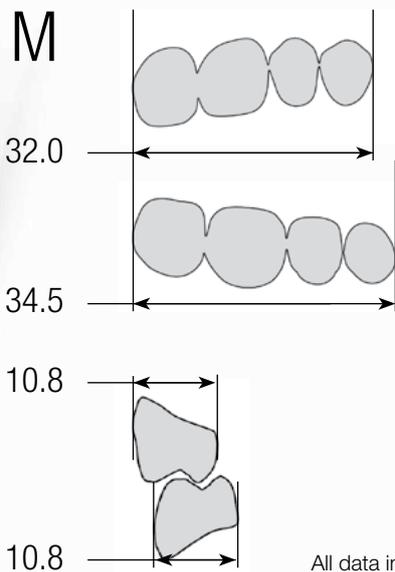
LA5	35.3 10.9 5.0		
LA6	37.3 11.5 5.2		



# Upper and lower posterior teeth



S	30.0		
	10.1		
M	32.5		
	10.1		
M	32.0		
	10.8		
L	34.5		
	10.8		
L	34.0		
	11.4		
L	36.5		
	11.4		



All data in millimeters

## Upper anterior teeth - shape selection

S5	45.5 11.1 8.5		
O5	45.5 10.5 8.5		
L05	45.5 12.0 8.5		
ST5	45.5 11.4 8.5		
LT5	45.5 12.1 8.5		
LS5	45.5 11.9 8.5		

Quick and easy determination of the patient's shape of tooth. Choose the matching tooth size from the mould overview.

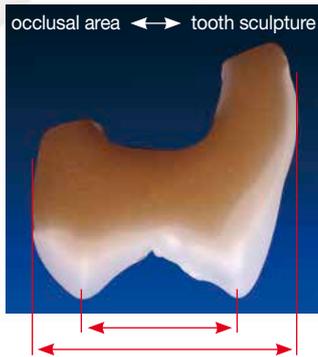
# Veracia

# Veracia Posterior

## Multifunctional in shape and application

Veracia posterior teeth were designed according to the masticatory movement of the jaw combined with the occlusal and articulatory relations of natural teeth.

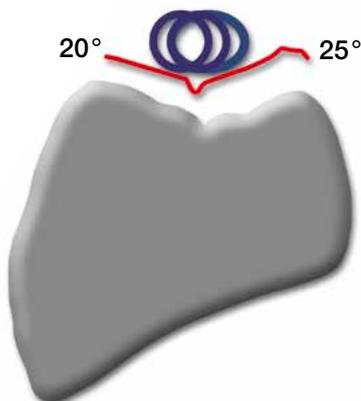
The interdental contact areas are convex distally and concave mesially. This allows them to be easily integrated into the dental arch and provide a reliable basis for a functional restoration. The posterior teeth have a well-balanced relation between the occlusal area and anatomical tooth shape to optimise masticatory functions.



The buccal contour also provides excellent support for the cheeks as well as a smooth transition to the denture base, which can be formed to be virtually self-cleaning.

The functional morphology of all three lower teeth sizes (S, L, M) are ideally matching the Veracia upper posteriors.

They can be set up without any problem using different setup techniques and can be checked any time. This way, the cusps and fossae easily form a functional relation.



## Space where it should be

The occlusal design of Veracia posterior teeth has space in centric (immediate side shift), which is centred with integrated stops. The biomechanically contoured angles of the cusp slopes of the functional and balancing side deviate from each other by no more than approx. 3-5°. This ensures controlled movement of the denture-bearing tissue which does not place stress on the joint.

# Simply natural

## Physiological interdental spaces and contact



Veracia anterior teeth are ideal for closing interdental spaces. A natural contour of the papilla and denture base to suit the age of the patient are easy to realise.

The buccal contour of Veracia posterior teeth feature these characteristics as well. This ensures a harmonious transition from anterior to posterior teeth as early as during setup.

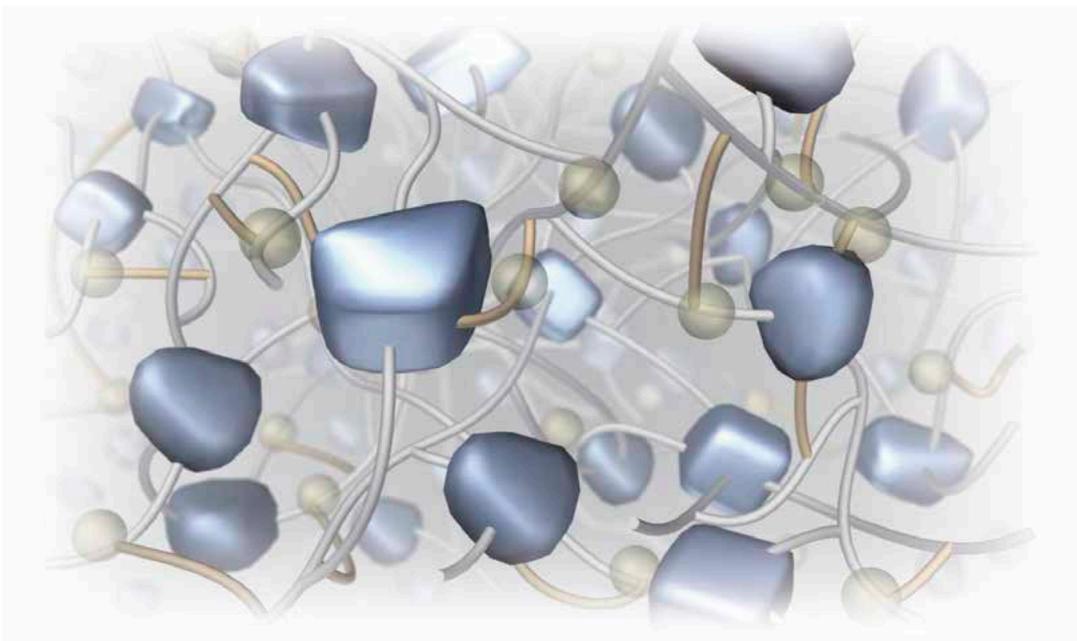
The posterior teeth are suitable not only for balanced occlusion with physiological centric, but also for virtually all standard setup techniques.

The centric occlusal sections always come into the correct position, even with tooth to tooth or lingualised occlusion. Veracia posterior teeth can be quickly set up in centric relations and their physiological occlusal shape ensures that minimum effort is required for the setup.



## Outstanding physical properties with MF-H composite technology

Veracia teeth consist of MF-H (microfilled hybrid) composite reinforced with layered glass. This homogenous structure achieves excellent physical properties and outstanding consistency.



# Combination chart

	Anterior				Posterior
	Upper	Lower			
Oval	O4	NA4			S
	O5	NA5		LA5	S/M
	O6	NA6		LA6	L/M
	LO5	NA5		LA5	M
	LO6	NA6		LA6	L/M

	Anterior				Posterior
	Upper	Lower			
Square	S4		A4		S
	S5		A5	LA5	S/M
	LS5		A5	LA5	M
	S6		A6	LA6	L/M
	LS6	NA6		LA6	L/M

	Anterior				Posterior
	Upper	Lower			
Square-tapering	ST4	NA4			S
	ST5	NA5		LA5	S/M
	LT5	NA5		LA5	M
	ST6	NA6		LA6	L/M
	LT6	NA6		LA6	L/M

The charts above are recommended combinations. Of course an individual combination - based on the clinical case - is possible.

Veracia is available in 16 VITA\* Classical shades (A1, A2, A3, A3.5, A4, B1, B2, B3, B4, C1, C2, C3, C4, D2, D3, D4) and in the SHOFU whitening shade W1.

\* VITA is a registered trademark of VITA Zahnfabrik, Bad Säckingen, Germany.



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