

VITA PROSTHETIC SOLUTIONS – Denture teeth and digital prosthetics

Catalog for laboratories



Date of issue 2022-09

VITA – perfect match.

VITA

VITA PROSTHETIC SOLUTIONS – For ideal dental prosthetics: natural, reliable, rich in variation.

PREMIUM PROSTHETIC

Vivid play of shape and shade for natural results.

VITAPAN EXCELL® (anterior)
VITAPAN PLUS® (anterior)
VITAPAN® LINGOFORM (posterior)
VITA PHYSIODENS® (anterior)
VITA PHYSIODENS® (posterior)



STANDARD PROSTHETIC

Solid, standard prosthetic with excellent cost efficiency.

VITA MFT® (anterior)
VITA MFT® (posterior)

DIGITAL PROSTHETIC

Efficient CAD/CAM dentures for greater productivity.

VITA CAD/CAM TEETH
VITA CAD/CAM MATERIALS
VITA CAD/CAM COMPONENTS

Are you searching for the ideal solutions for full, partial and implant-retained dentures?

With VITA PROSTHETIC SOLUTIONS, you can expect a very natural appearance, excellent durability and great variation in the fabrication of dentures. Since 1924, VITA has combined German engineering skills with practical knowledge of dental technology through "100 % German Dental Engineering" for reliable and practicable prosthetic solutions. VITA specialists fabricate first-class denture teeth for you according to the highest quality standards, through both innovative processes, and in individual fabrication techniques. VITA offers you tailor-made solutions with coordinated components, from conventional to digital prosthetics. Our comprehensive portfolio allows you to find the right denture tooth for every case – from an esthetic, functional and economic viewpoint.



Manufacturing high-end dentures

VITA PREMIUM PROSTHETIC offers you high-value MRP composite teeth with a naturally vivid play of shape and shade for ideal, highly esthetic full, partial and implant-retained dentures.



MRP composite

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS



Solid standard prosthetic at fair prices

VITA STANDARD PROSTHETIC offers HC-polymer teeth for the easy and reliable fabrication of solid, standard provisions for full and partial dentures at a fair price.



HC polymer

VITA
MFT



Increasing productivity with digital technology

VITA DIGITAL PROSTHETICS unifies innovation, efficiency and precision with custom-fit, coordinated digital teeth and material solutions for full and partial dentures.

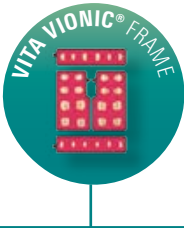
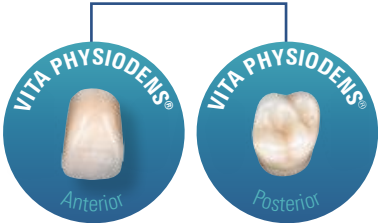
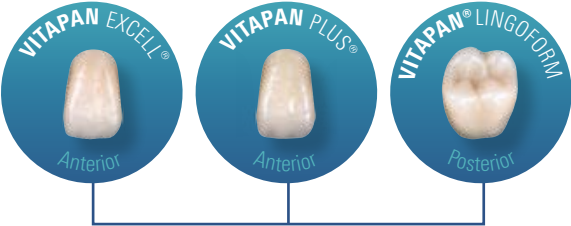


CAD / CAM
TEETH




CAD / CAM
MATERIALS

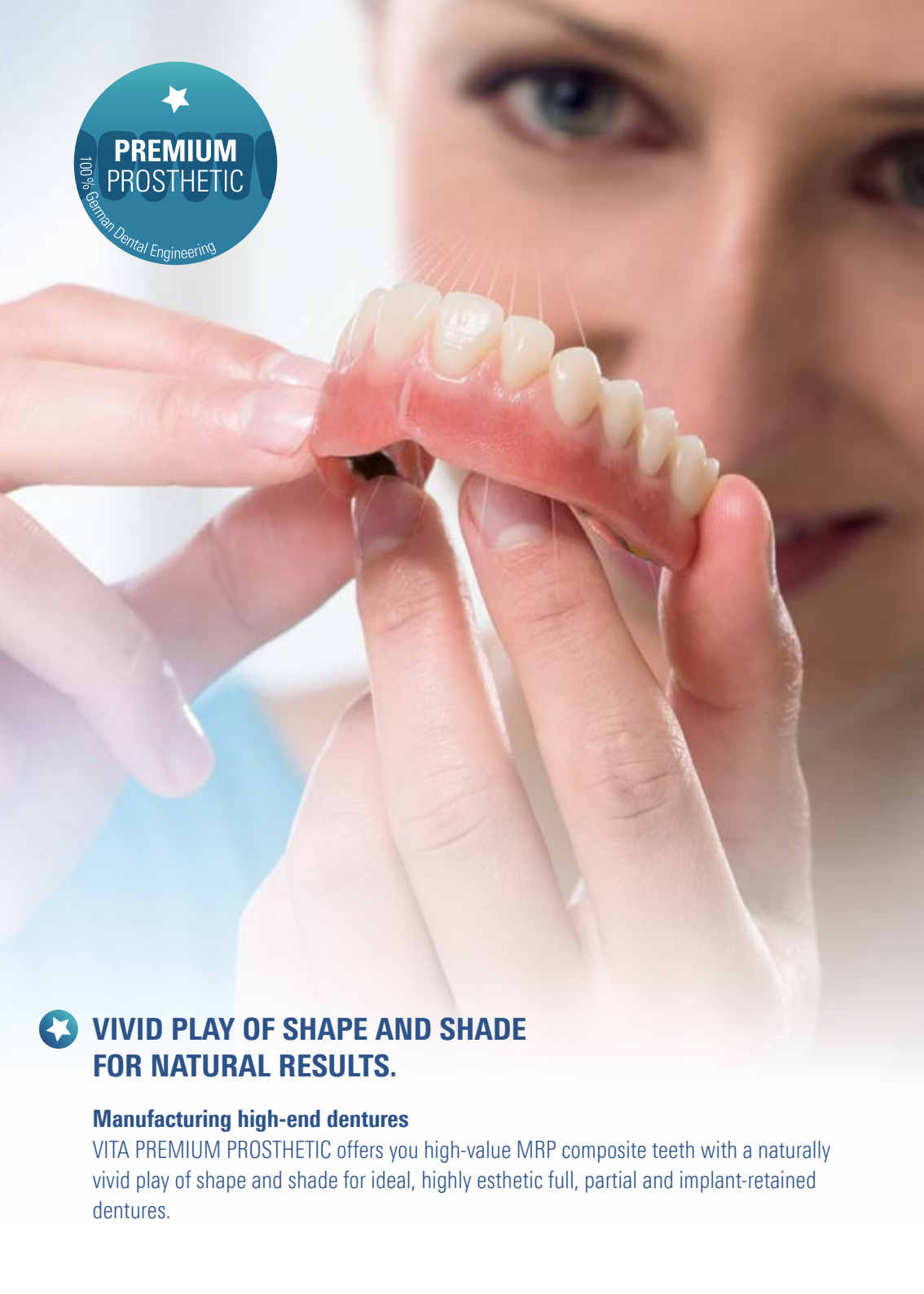
CAD / CAM
COMPONENTS

Recommended anterior / posterior combinations



VITA PROSTHETIC SOLUTIONS – Overview of Indications

	VITAPAN EXCELL Anterior	VITAPAN PLUS Anterior	VITA PHYSIODENS Anterior
	VITAPAN LINGOFORM Posterior		VITA PHYSIODENS Posterior
Full dentures	●	●	
Partial dentures	●	●	●
Hybrid dentures			●
Implant-retained dentures	●	●	
Gerontoprosthodontics			
	VITA MFT Anterior		
	VITA MFT Posterior		
Full dentures	●		
Partial dentures	●		
Hybrid dentures			
Implant-retained dentures			
Gerontoprosthodontics			
	VITA VIONIC SOLUTIONS		
	VITA VIONIC VIGO	VITA VIONIC FRAME	
Full dentures	●	●	
Partial dentures		●	
Hybrid dentures			
Implant-retained dentures			
Gerontoprosthodontics			
VITAPAN EXCELL			
VITAPAN PLUS			
VITAPAN LINGOFORM			
VITA PHYSIODENS			
VITA MFT			
CAD/CAM TEETH			
CAD/CAM MATERIALS			
CAD/CAM COMPONENTS			



VIVID PLAY OF SHAPE AND SHADE FOR NATURAL RESULTS.

Manufacturing high-end dentures

VITA PREMIUM PROSTHETIC offers you high-value MRP composite teeth with a naturally vivid play of shape and shade for ideal, highly esthetic full, partial and implant-retained dentures.

> OVERVIEW OF TOOTH LINES

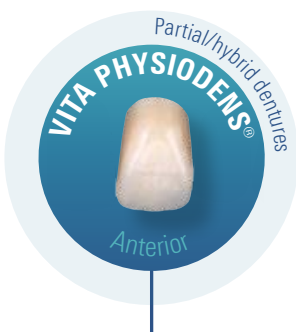
Recommended anterior / posterior combinations



For brilliant vitality of shape, shade and play of light.



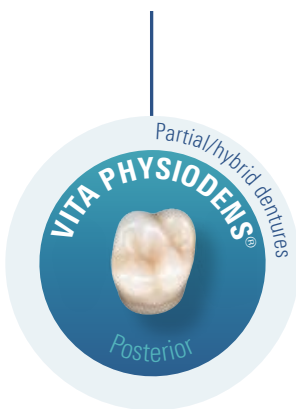
For youthful, vibrant dentures with added translucency.



For lifelike dentures with multi-layered shape design.



For all concepts of occlusion, thanks to multifunctional occlusal surface design.



For the ideal reproduction of function, due to natural morphology.

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MIFT

CAD/CAM
TEETH

CAD/CAM
MATERIALS

CAD / CAM
COMPONENTS



multifaceted,
lifelike moulds

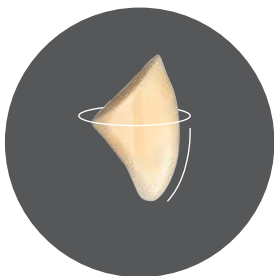
brilliant play of shade and light

For brilliant vitality of shape, shade and play of light.



> FACTS & FEATURES

- What?**
- Multifaceted, lifelike premium teeth made of MRP composite
- Benefits?**
- **simple fabrication of highly esthetic dentures**
due to lifelike tooth moulds with "golden" proportions
 - **brilliant play of shade and light**
thanks to excellent light dynamics and harmonious shade progression
 - **good shade reproduction with natural remaining dentition**
due to ideal shade accuracy to the shade guide
 - **excellent durability**
due to high load capacity and abrasion stability
 - **excellent gingiva design**
thanks to broadly dimensioned tooth neck
- What for?**
- ideal solution for highly esthetic full, partial and implant-retained dentures.



> BASIC INFORMATION

Characteristics

Mould

- lifelike tooth geometry for brilliant results
- distinctive incisal characteristics for special vitality
- wide palatal bars for ideal interdental spacing/papilla creation

Special features

- pronounced enamel portion for good light transmission
- elaborate surface structure for natural diffusion and reflection of light
- integrated mamelon/opalescence for natural shade effect
- 3D-layered structure for natural shade gradient

Recommended indications

Ideal prosthetic solution for:

- full and partial dentures
- implant-retained dentures

Occlusal/setup concept

Suitable for all established concepts of lingual and balanced occlusion:

e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

Available shades

• 28 x VITA SYSTEM 3D-MASTER® shades

0M1, 0M3, 1M1–5M3

• 15 x VITA classical A1–D4® shades

A1–D4 (without B1)

Available moulds/sets

- 21 x upper anterior tooth moulds (divided into four shape groups)
- 6 x lower anterior tooth moulds

> OVERVIEW OF SHAPES





Upper Anteriors							
 ovoid	O41  10.1 7.4	O43  9.7 7.9	O45  9.7 8.4	O47  10.3 8.6	O48  11.1 9.1	O49  11.2 9.0	O51  12.3 9.3
	T42  9.5 7.7	T44  9.7 8.1	T46  11.1 8.2	T47  11.2 8.5	T48  10.5 8.7	T50  11.6 9.2	T51  11.8 9.4
	T54  12.7 9.8						
	R45  9.9 8.2	R47  11.2 8.6	R49  11.6 8.9				
 triangular							
 rectangular							
 square	S46  10.3 8.5	S48  9.1 8.7	S52  10.7 9.6				
Lower Anteriors							
	L33  9.0 5.0	L35  9.9 5.2	L37  9.4 5.5	L37LC  11.4 5.6	L39  9.8 6.0	L41  10.8 6.1	


› RECOMMENDED COMBINATIONS

Combinations according to indications:

For full/partial dentures and implant-retained dentures:

- VITAPAN EXCELL Anterior in combination with VITAPAN LINGOFORM Posterior

VITAPAN EXCELL Anterior		VITAPAN LINGOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
041 41.3	L33 33.2	21L 30.1	21L 30.7
043 43.1	L33 33.2	21L 30.1	21L 30.7
045 45.1	L35 35.3	22L 31.6	22L 32.1
047 47.3	L37 37.3	22L 31.6	22L 32.1
048 48.1	L37/ L37LC 37.3/ 37.4	22L 31.6	22L 32.1
049 49.1	L39 39.0	23L 34.2	23L 34.8
051 51.4	L41 41.2	24L 35.8	24L 36.4
T42 42.0	L33 33.2	21L 30.1	21L 30.7
T44 44.1	L33 33.2	21L 30.1	21L 30.7
T46 46.2	L35 35.3	22L 31.6	22L 32.1

VITAPAN EXCELL Anterior		VITAPAN LINGOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
T47 46.9	L37 37.3	22L 31.6	22L 32.1
T48 48.1	L37 37.3	22L 31.6	22L 32.1
T50 50.0	L39 39.0	24L 35.8	24L 36.4
T51 51.4	L39 39.0	23L 34.2	23L 34.8
T54 54.4	L41 41.2	24L 35.8	24L 36.4
R45 45.4	L35 35.3	22L 31.6	22L 32.1
R47 47.0	L37 37.3	22L 31.6	22L 32.1
R49 49.1	L39 39.0	23L 34.2	23L 34.8
S46 46.3	L35 35.3	22L 31.6	22L 32.1
S48 47.9	L37 37.3	22L 31.6	22L 32.1
S52 52.1	L41 41.2	23L 34.2	23L 34.8

› ASSORTMENTS AND STORAGE



VITAPAN EXCELL mould charts

Handy metal case with all moulds for selecting teeth:

- VITAPAN EXCELL Anterior



VITAPAN EXCELL tooth storage

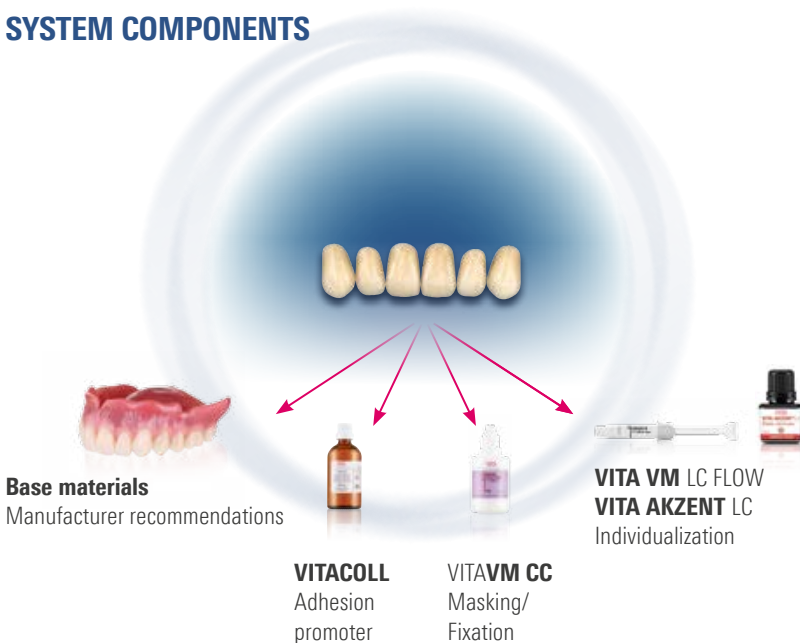
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

Available in VITA classical A1–D4® and VITA SYSTEM 3D-MASTER® shades.**

*) We are also happy to create a tooth storage system according to your individual specifications.

**) See available shades

› SYSTEM COMPONENTS





youthful,
lifelike moulds

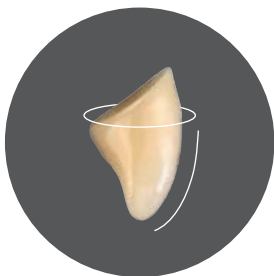
extraordinary
translucency

For youthful vibrant dentures with added translucency.



> FACTS & FEATURES

- What?**
- Lifelike, premium anterior teeth made of MRP composite with added translucency
- Benefits?**
- **lively play of light**
thanks to extraordinary translucency from the high proportion of enamel
 - **easy reconstruction of youthful esthetics**
thanks to three-dimensional lifelike tooth moulds
 - **excellent durability**
thanks to high load capacity and abrasion stability
 - **efficient grinding and polishing**
due to optimum material homogeneity and edge stability
- What for?**
- ideal solution for highly esthetic full, partial and implant-retained dentures.



> BASIC INFORMATION

Characteristics

Mould

- tooth geometry with youthful volume for lifelike prosthetics
- distinctively natural incisal characteristics for high vitality
- wide palatal bars for ideal interdental spacing/papilla creation

Special features

- high proportion of enamel/translucent edges for the ideal light transmission
- nuance-rich surface texture for lifelike play of light
- integrated mamelon structure and whitish incisal region for natural shade effect
- 3D-layered structure for natural shade gradient

Recommended indications

Ideal prosthetic solution for:

- full and partial dentures with youthful esthetics
- implant-retained dentures

Occlusal/setup concept

For all established concepts of lingual and balanced occlusion:

e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

Available shades

• 28 x VITA SYSTEM 3D-MASTER® shades

0M1, 0M3, 1M1–5M3





























• 15 x VITA classical A1–D4® shades

A1–D4 (without B1)

Available moulds/sets

- 18 x upper anterior tooth moulds (divided into four shape groups)
- 6 x lower anterior tooth moulds

> OVERVIEW OF SHAPES

Upper Anteriors							
 ovoid	O41  10.1 7.4	O43  9.7 7.9	O45  9.7 8.4	O47  10.3 8.6	O47L*  10.4 8.6	O49  11.2 9.0	O51  12.3 9.3
	T42  9.5 7.7	T44  9.7 8.1	T46  11.1 8.2	T47  11.2 8.5	T48  10.5 8.7	T50  11.6 9.2	T54  12.7 9.8
	R45  9.9 8.2	R47  11.2 8.6	R49  11.6 8.9				
	S46  10.3 8.5						
 triangular							
 rectangular							
 square							
Lower Anteriors							
	L33  9.0 5.0	L35  9.9 5.2	L37  9.4 5.5	L37L*  9.1 5.6	L39  9.8 6.0	L41  10.8 6.1	





*) O47L and L37L = tooth mould with longer tooth neck




› RECOMMENDED COMBINATIONS

Combinations according to indications:

For full/partial dentures and implant-retained dentures:

- VITAPAN PLUS Anterior in combination with VITAPAN LINGOFORM Posterior

VITAPAN PLUS Anterior		VITAPAN LINGOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
041 41.3	L33 33.2	21L 30.1	21L 30.7
043 43.1	L33 33.2	21L 30.1	21L 30.7
045 45.1	L35 35.3	22L 31.6	22L 32.1
047 47.3	L37 37.3	22L 31.6	22L 32.1
047L* 47.3	L37L* 37.3	22L 31.6	22L 32.1
049 49.1	L39 39.0	23L 34.2	23L 34.8
051 51.4	L41 41.2	24L 35.8	24L 36.4

VITAPAN PLUS Anterior		VITAPAN LINGOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
T42 42.0	L33 33.2	21L 30.1	21L 30.7
T44 44.1	L33 33.2	21L 30.1	21L 30.7
T46 46.2	L35 35.3	22L 31.6	22L 32.1
T47 46.9	L37 37.3	22L 31.6	22L 32.1
T48 48.1	L37 37.3	22L 31.6	22L 32.1
T50 50.0	L39 39.0	24L 35.8	24L 36.4
T54 54.4	L41 41.2	24L 35.8	24L 36.4

R45 45.4	L35 35.3	22L 31.6	22L 32.1
R47 47.0	L37 37.3	22L 31.6	22L 32.1
R49 49.1	L39 39.0	23L 34.2	23L 34.8

S46 46.3	L35 35.3	22L 31.6	22L 32.1
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› ASSORTMENTS AND STORAGE



VITAPAN PLUS mould chart

Handy metal case with all moulds for selecting teeth:

- VITAPAN PLUS Anterior
- VITAPAN PLUS Anterior and VITAPAN LINGOFORM Posterior



VITAPAN PLUS tooth storage

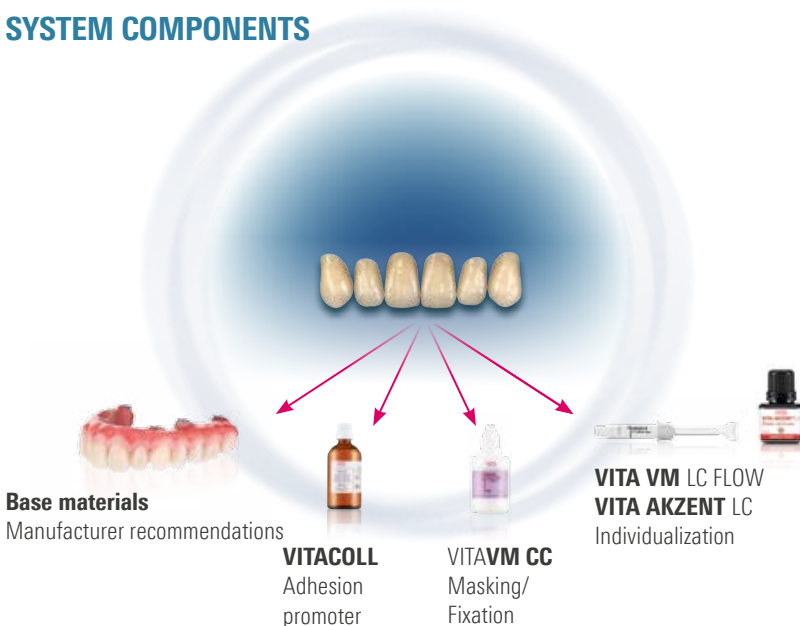
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

Available in VITA classical A1–D4® and
VITA SYSTEM 3D-MASTER® shades.**

*) We are also happy to create a tooth storage system according to your
individual specifications

**) see available shades

› SYSTEM COMPONENTS





precisely defined centric

multifunctional
occlusal surface design

For all concepts of occlusion, thanks to multifunctional occlusal surface design.



> FACTS & FEATURES

What?

- Natural, multifunctional premium posterior teeth made of MRP composite

Benefits?

- **Setup is easy and intuitive**
with "automatic" centric finding, thanks to occlusal surfaces designed according to the cogwheel principle
- **Can be used universally and reliably for all concepts of occlusion**
thanks to multifunctional occlusal surface design
- **Time-saving setup**
without extensive grinding, thanks to precisely defined centric
- **Excellent durability**
thanks to high load capacity, abrasion stability and centric-supported function
- **Good processability**
due to optimum material homogeneity and edge stability

What for?

- ideal solution for highly esthetic full, partial and implant-retained dentures.



> BASIC INFORMATION

Characteristics

Mould

- three-dimensional tooth geometry with natural lingobuccal dimension
- multifunctional occlusal surface design with defined centric contacts

Special features

- finely nuanced surface texture for natural play of light
- maxillary cusp angle: approx. 15° to 20°

Recommended indications

Ideal prosthetic solution for:

- full and partial dentures
- implant-retained dentures

Occlusal/setup concept

Suitable for all established concepts of lingual and balanced occlusion:

e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

★ **Especially suited for:**
lingualized occlusal concepts


Available shades

- **27 x VITA SYSTEM 3D-MASTER® shades**
0M3, 1M1–5M3
- **15 x VITA classical A1–D4® shades**
A1–D4 (without B1)

Available moulds/sets

- 4 x upper posteriors tooth moulds
- 4 x lower posterior tooth moulds

> OVERVIEW OF SHAPES

Posterior				
21L*	22L*	23L*	24L*	
9.6	10.0	10.9	11.0	
				
				
10.0	10.2	10.8	11.2	

*) Bleached shade OM3 available exclusively for selected mould(s).

VITAPAN® LINGOFORM

› RECOMMENDED COMBINATIONS

Combinations according to indications:

For full/partial dentures and implant-retained dentures:

- VITAPAN LINGOFORM Posterior with VITAPAN EXCELL Anterior
- See combination table for VITAPAN EXCELL Anterior

or

- VITAPAN LINGOFORM Posterior with VITAPAN PLUS Anterior
- See combination table for VITAPAN PLUS Anterior



› ASSORTMENTS AND STORAGE



VITAPAN LINGOFORM mould chart

Handy metal case with all moulds for tooth selection:

- VITAPAN LINGOFORM Posterior



VITAPAN LINGOFORM tooth storage

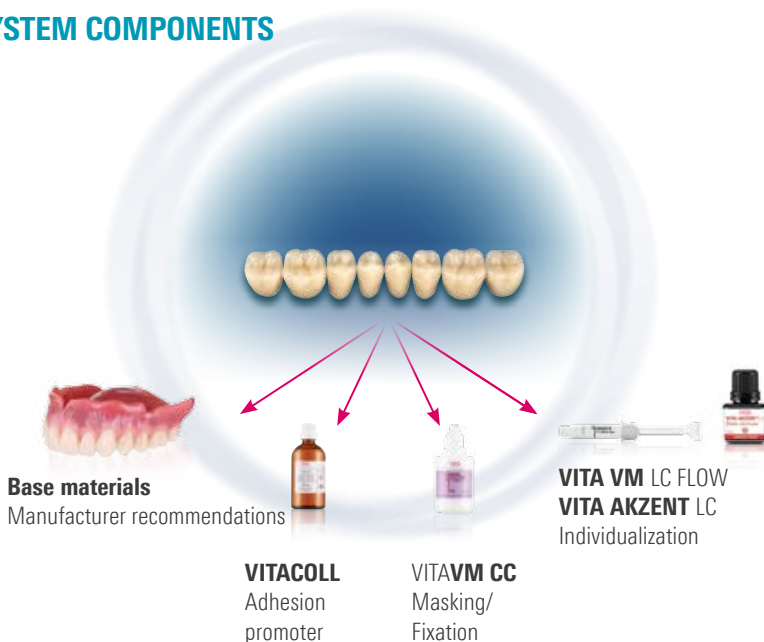
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

Available in VITA classical A1–D4® and VITA SYSTEM 3D-MASTER® shades.**

*) We are also happy to create a tooth storage system according to your individual specifications

**) see available shades

› SYSTEM COMPONENTS





lively play of light

three-dimensional,
natural moulds

For lifelike dentures with multi-layered shape design.



> FACTS & FEATURES

- What?**
- Lifelike, detailed premium anterior teeth made of MRP composite
- Benefits?**
- **ideal integration in the remaining natural dentition**
through detailed, multi-layered moulds
 - **lively play of light**
through elaborate surface texture
 - **good shade integration with natural remaining dentition**
thanks to high shade accuracy to the shade guide
 - **reliable masking of secondary/tertiary structures**
thanks to high (basal) tooth volume
 - **excellent durability**
thanks to high load capacity and abrasion stability
- What for?**
- ideal solution for partial and hybrid dentures



> BASIC INFORMATION

Characteristics

Mould

- natural three-dimensional tooth geometry for optimum integration in the remaining dentition
- lifelike, distinctive incisal characteristics and natural labial curvature
- broad tooth neck for ideal interdental space / papilla modeling
- high (basal) volume for masking secondary/tertiary structures

Special features

- excellent chromaticity for good masking of tertiary structures
- elaborate surface structure for lively play of light
- 3D-layered structure for natural shade gradient

Recommended indications

Ideal prosthetic solution for:

- partial prostheses
- model casting, attachment and bar constructions
- telescope and cone constructions

Occlusal/setup concept



Especially suited for:

BLP (BIO-Logical Prosthetic) according to Dr. E. End

Available shades

• 28 x VITA SYSTEM 3D-MASTER® shades

0M1, 0M3, 1M1–5M3

• 15 x VITA classical A1–D4® shades

A1–D4 (without B1)

Available moulds/sets

- 21 x upper anterior tooth moulds (divided into four shape groups)
- 8 x lower anterior tooth moulds

> OVERVIEW OF SHAPES

Upper Anteriors							
 ovoid	01S*  10.8 7.6	02L  11.5 8.4	03M  10.8 8.6	04L  12.7 9.0	05L  11.4 9.1	06L  13.1 9.7	
	T6S**  10.4 7.4	T2S*  10.1 8.3	T1S  10.2 8.7	T3M  11.7 8.4	T4M*  11.3 8.8	T5M  11.1 8.8	T6L  12.4 8.9
	T7M  11.6 8.8	T8L*  11.6 9.2	T9L  13.1 9.4				
	X1M*  11.0 8.8	X2L  11.6 8.7	X3L  11.8 9.0				
 triangular							
 rectangular							
 square	Z1S  9.8 8.1	Z2S  10.1 8.7					

Lower Anteriors							
L1S*  8.8 4.9	L2M*  10.4 5.2	L3M*  10.5 5.2	L4M*  9.4 5.4	L5M*  10.4 5.5	L6L  11.4 5.8	L7L  10.4 5.5	
L8L  13.0 6.3							

*) Bleached shade(s) 0M1 and 0M3 exclusively for selected mould(s).





**) Mould(s) only available in VITA SYSTEM 3D-MASTER shade(s).





› RECOMMENDED COMBINATIONS

Combinations according to indications:

For partial and hybrid dentures

• VITA PHYSIODENS Anterior with VITA PHYSIODENS Posterior

VITA PHYSIODENS Anterior		VITA PHYSIODENS Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
01S 42.3	L1S 33.0	21E 30.5	21E 32.7
02L 45.7	L2M 34.5	22E 32.9	22E 33.7
03M 47.2	L3M 36.3	23E 33.5	23E 34.6
04L 49.2	L6L 38.2	24E 34.8	24E 36.1
05L 50.1	L6L 38.2	24E 34.8	24E 36.1
06L 51.3	L8L 43.5	25E 36.7	25E 37.3
T6S 41.0	L1S 33.0	21E 30.5	21E 32.7
T2S 44.9	L2M 34.5	21E 30.5	21E 32.7
T1S 45.3	L1S 33.0	20E 29.4	20E 31.0
T3M 45.6	L3M 36.3	22E 32.9	22E 33.7
T4M 45.6	L4M 35.5	22E 32.9	22E 33.7

VITA PHYSIODENS Anterior		VITA PHYSIODENS Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
T5M 46.2	L3M 36.3	23E 33.5	23E 34.6
T6L 47.3	L5M 37.0	23E 33.5	23E 34.6
T7M 47.5	L7L 38.2	23E 33.5	23E 34.6
T8L 49.0	L5M 37.0	24E 34.8	24E 36.1
T9L 49.6	L6L 38.2	25E 36.7	25E 37.3
X1M 46.3	L3M 36.3	23E 33.5	23E 34.6
X2L 46.2	L4M 35.5	23E 33.5	23E 34.6
X3L 47.8	L5M 37.0	24E 34.8	24E 36.1
Z1S 44.1	L1S 33.0	21E 30.5	21E 32.7
Z2S 47.5	L5M 37.0	22E 32.9	22E 33.7

The information contained in the combination table is only intended as a guide and can vary, depending on the patient's individual situation.

› ASSORTMENTS AND STORAGE



VITA PHYSIODENS mould chart

Handy metal case with all moulds for tooth selection:

- VITA PHYSIODENS Anterior and Posterior



VITA PHYSIODENS tooth storage

Anterior:

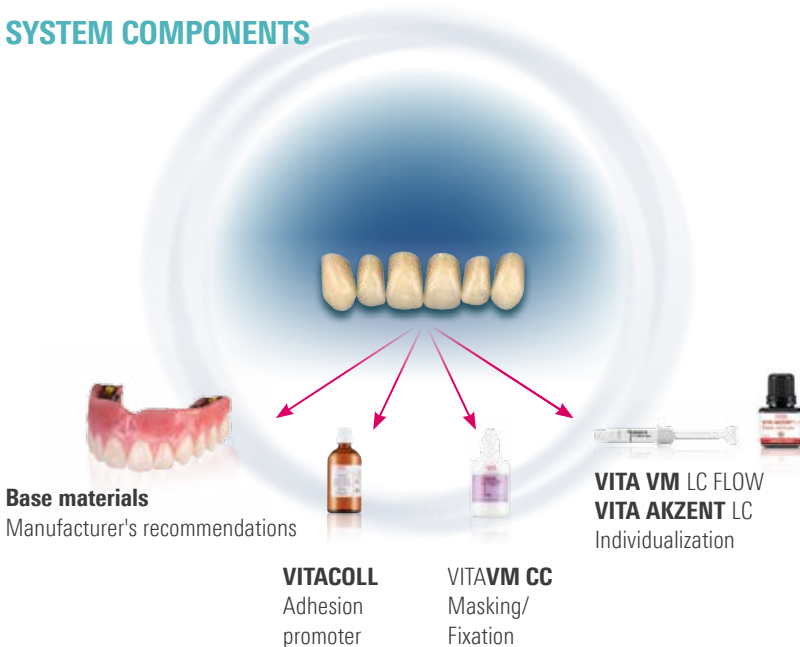
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

Available in VITA classical A1–D4® and
VITA SYSTEM 3D-MASTER® shades.**

*) We are also happy to create a tooth storage system according to your
individual specifications

**) see available shades

› SYSTEM COMPONENTS





reliable masking

three-dimensional,
natural moulds

For the ideal reproduction of function due to natural morphology.



> FACTS & FEATURES

What?

- Natural, detailed premium posterior teeth made of MRP composite

Benefits?

- **simple restoration of natural chewing function**
thanks to occlusal surfaces with natural morphology
- **intuitive centric finding and good occlusion**
thanks to centric-supported occlusal design
- **good shade reproduction with natural remaining dentition**
thanks to excellent shade accuracy to the shade guide and broad shade selection
- **reliable masking of tertiary structures**
thanks to high (basal) tooth volume
- **excellent durability**
due to high load capacity and abrasion stability

What for?

- ideal solution for partial and hybrid dentures



> BASIC INFORMATION

Characteristics

Mould

- three-dimensional tooth geometry based on natural tooth dimension
- occlusal surfaces/cusp relief according to the natural, fully anatomical template

Special features

- high (basal) volume
- maxillary cusp angle: approx. $> 30^\circ$
- detailed fissure design

Recommended indications

Ideal prosthetic solution for:

- partial dentures
- model casting, attachment and bar constructions
- telescope and cone constructions

Occlusal/setup concept



Especially suited for:

BLP (BIO-Logical Prosthetic) according to Dr. E. End

Available shades

- **27 x VITA SYSTEM 3D-MASTER® shades**
0M3, 1M1–5M3
- **15 x VITA classical A1–D4® shades**
A1–D4 (without B1)

Available moulds/sets

- 6 x upper posterior tooth moulds
- 6 x lower posterior tooth moulds

POSTERIOR

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MFT













CAD / CAM
TEETH

CAD / CAM
MATERIALS

CAD / CAM
COMPONENTS

[more product data](#)

> OVERVIEW OF SHAPES

Posterior						
20E	21E*	22E*	23E*	24E*	25E	
8.9	9.5	9.5	11.1	11.0	11.2	
						
						
8.3	8.7	9.0	9.8	9.8	9.5	

*) Bleached shade 0M3 available exclusively for selected mould(s).

> RECOMMENDED COMBINATIONS

Combinations according to indications:

For partial and hybrid dentures

- VITA PHYSIODENS Posterior with VITA PHYSIODENS Anterior
- See combination table for VITA PHYSIODENS Anterior

› ASSORTMENTS AND STORAGE



VITA PHYSIODENS mould chart

Handy metal case with all moulds for tooth selection:

- VITA PHYSIODENS Anterior and Posterior



VITA PHYSIODENS tooth storage

Posterior:

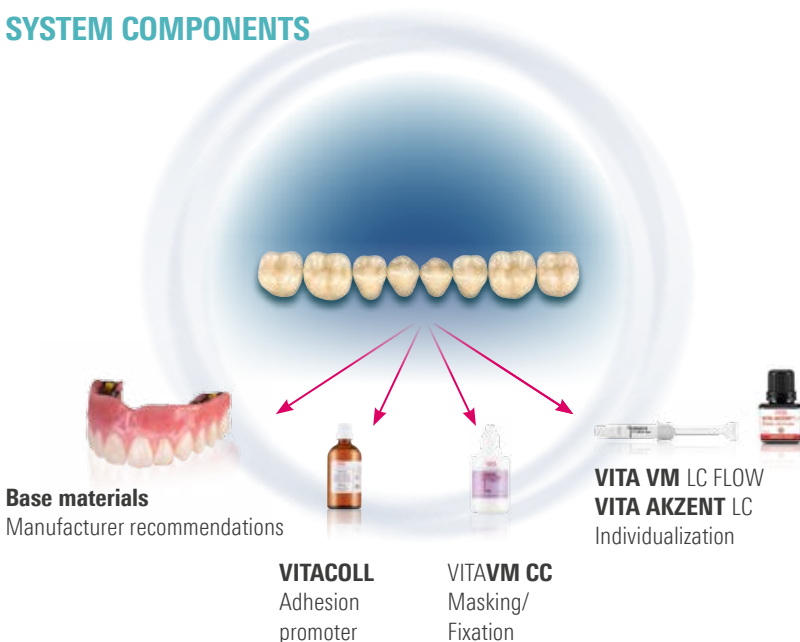
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

Available in VITA classical A1–D4® and
VITA SYSTEM 3D-MASTER® shades.**

*) We are also happy to create a tooth storage system according to your
individual specifications

**) see available shades

› SYSTEM COMPONENTS





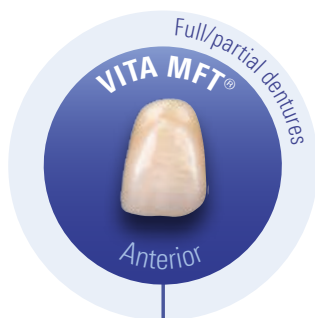
SOLID, STANDARD PROSTHETIC WITH EXCELLENT COST EFFICIENCY.

Solid standard prosthetic at fair prices

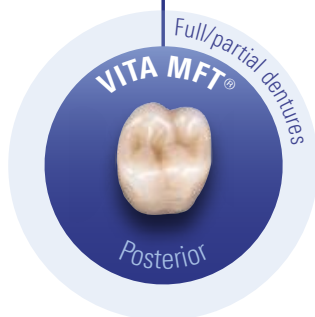
VITA STANDARD PROSTHETIC offers you HC polymer teeth for the easy and reliable fabrication of solid, standard restorations for full and partial dentures at a fair price.

> OVERVIEW OF TOOTH LINES

Recommended anterior / posterior combinations



For solid, standard
prosthetics with a
natural shape.



For simplified prosthetic
setup due to automatic
occlusion.

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MFT

CAD / CAM
TEETH

CAD / CAM
MATERIALS

CAD / CAM
COMPONENTS

[more product data >](#)



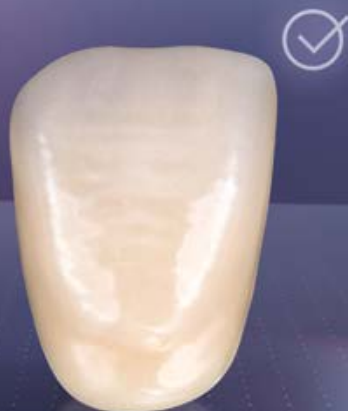
**STANDARD
PROSTHETIC**



natural shape

natural play of light

For solid, esthetic results, thanks to natural shape



> FACTS & FEATURES

- What?**
- Basic anterior teeth made of HC polymer material for solid standard dentures
- Benefits?**
- **reliable production of solid, esthetic dentures**
thanks to natural incisal edge characteristics and angle features
 - **simple replication of a natural play of light**
thanks to a balanced enamel-dentine relationship, integrated mamelons and texture
 - **reliable shade reproduction**
thanks to good accuracy to the VITA shade standard (VITA classical A1–D4®)
- What for?**
- for solid standard provisions with full/partial dentures



> BASIC INFORMATION

Characteristics

Mould

- universal tooth geometry with natural shape
- attractive, natural incisal design

Special features

- balanced enamel-dentine ratio for a natural play of light
- nuance-rich surface texture with integrated mamelons
- 3D-layered structure for natural shade gradient

Recommended indications

- solid standard provision for full/partial dentures

Occlusal/setup concept

Suitable for all established concepts of lingual and balanced occlusion:

e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

Available shades?

• 15 x VITA SYSTEM 3D-MASTER® shades

(0M1, 0M3, 1M1, 2L1.5, 2M1, 2M2, 3M1, 3L1.5, 3L2.5, 3M2, 3R2.5, 3M3, 4L1.5, 4M2, 5M1)**

• 16 x VITA classical A1 – D4® shades

(A1, A2*, A3, A3.5*, A4*, B1*, B2*, B3*, B4*, C1, C2*, C3, C4*, D2*, D3, D4*)**

Available moulds/sets

- 12 x upper anterior tooth moulds (divided into four shape groups)
- 5 x lower anterior tooth moulds

*) The specified VITA MFT classical shades represent the best possible approximation to the VITA 3D-MASTER shades

**) These shades are scheduled to be available from September 2022:
3M1, 3M3, B4, C1, D2

► OVERVIEW OF SHAPES

Upper Anteriors						
 ovoid	O40  10.0 7.5	O44  10.2 8.1	O49  11.8 9.0			
	T41  9.4 7.5	T43  10.3 8.2	T46  10.2 8.5	T49  11.8 9.0		
	R42  9.3 7.9	R45  10.3 8.2	R47  11.0 8.5			
	S47  10.8 8.9	S50  12.0 9.2				
Lower Anteriors						
	L33  9.0 4.8	L34  8.6 5.1	L37  9.8 5.5	L37LN*  9.8 5.5	L40  10.5 6.1	





*) LN tooth geometry with longer tooth neck

› RECOMMENDED COMBINATIONS

Combinations according to indications:





Solid standard solutions for full and partial dentures

- VITA MFT Anterior in combination with VITA MFT Posterior

VITA MFT Anterior		VITA MFT Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
O40 40.0	L33 32.6	PU29 28.8	PL29 29.6
O44 43.9	L34 34.0	PU29 28.8	PL29 29.6
O49 49.2	L40 39.5	PU33 33.0	PL33 33.6

T41 40.5	L33 32.6	PU29 28.8	PL29 29.6
T43 43.3	L34 34.0	PU31 30.6	PL31 31.1
T46 46.1	L37 36.8	PU31 30.6	PL31 31.1
T49 48.8	L40 39.5	PU33 33.0	PL33 33.6

R42 42.1	L34 34.0	PU29 28.8	PL29 29.6
R45 44.5	L37 36.8	PU31 30.6	PL31 31.1
R47 46.6	L37 36.8	PU33 33.0	PL33 33.6

VITA MFT Anterior		VITA MFT Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
S47 46.8	L40 39.5	PU33 33.0	PL33 33.6
S50 49.7	L40 39.5	PU33 33.0	PL33 33.6

› ASSORTMENTS AND STORAGE



VITA MFT mould chart

Handy metal case with all moulds for tooth selection:

- VITA MFT Anterior



VITA MFT tooth storage

2S stock:

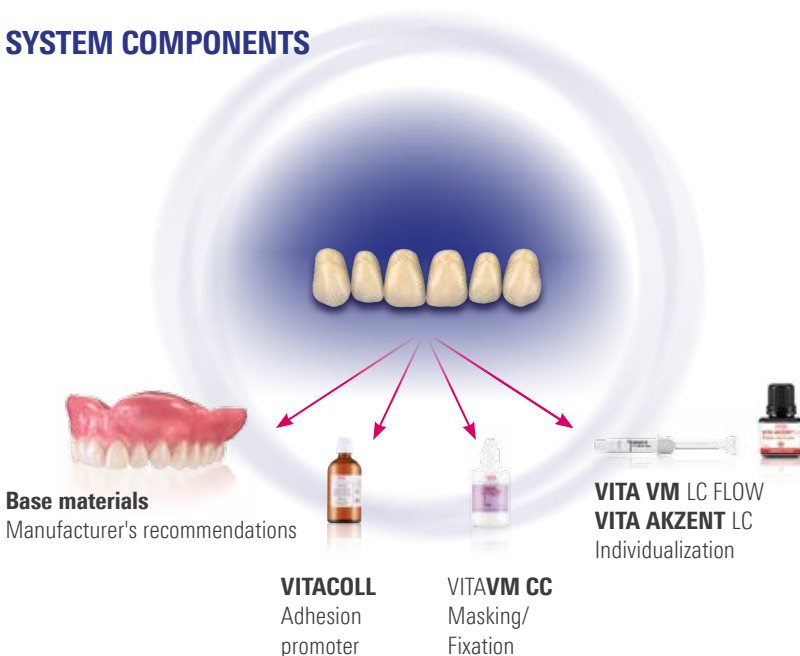
- 72 sets / 432 Anteriors*
- 48 sets / 384 Posteriors*

Available in VITA classical A1–D4® and
VITA SYSTEM 3D-MASTER® shades**

*) Note: You will receive the most frequently used moulds and shades with the packaged tooth storage. We are also happy to put together storage systems according to your individual specifications.

**) see available shades

› SYSTEM COMPONENTS





**STANDARD
PROSTHETIC**



function-optimized
occlusal surface design

clearly defined
contact points

For simplified setup due to function-optimized occlusal surfaces.



> FACTS & FEATURES

- What?**
- Basic posterior teeth made of HC polymer with multifunctional occlusal surfaces
- Benefits?**
- **simplified setup of dentures**
through predefined contact points for automatic occlusion
 - **high degree of setup reliability**
through function-optimized occlusal surfaces for a controlled centric occlusion
 - **reduced grinding work**
thanks to optimized basal design
 - **can be reliably used for all prosthetic concepts**
thanks to the multifunctional occlusal surface design
- What for?**
- for solid standard provisions with full/partial dentures



> BASIC INFORMATION

Characteristics

Mould

- universal tooth geometry with natural lingobuccal extension
- multifunctional occlusal surface design with predefined contact points

Special features

- maxillary cusp angle: approx. 15° to 20°

Recommended indications

- solid standard provision for full/partial dentures

Occlusal/setup concept

Suitable for all established concepts of lingual and balanced occlusion:

e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC



Especially suited for:

lingualized and buccal occlusal concepts

Available shades?

• 15 x VITA SYSTEM 3D-MASTER® shades

(0M1, 0M3, 1M1, 2L1.5, 2M1, 2M2, 3M1, 3L1.5, 3L2.5, 3M2, 3R2.5, 3M3, 4L1.5, 4M2, 5M1)**

• 16 x VITA classical A1 – D4® shades

(A1, A2*, A3, A3.5*, A4*, B1*, B2*, B3*, B4*, C1, C2*, C3, C4*, D2*, D3, D4*)**

Available moulds/sets

- 3 x upper posterior tooth moulds
- 3 x lower posterior tooth moulds

*) The specified VITA MFT classical shades represent the best possible approximation to the VITA 3D-MASTER shades

**) These shades are scheduled to be available from September 2022:
0M1, 3M1, 3M3, B4, C1, D1

POSTERIOR

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MFT




CAD / CAM
TEETH

CAD / CAM
MATERIALS

CAD / CAM
COMPONENTS

[more product data >](#)

› OVERVIEW OF SHAPES

Posterior			
PU29 – PL29	PU31 – PL31	PU33 – PL33	
			

› RECOMMENDED COMBINATIONS

Combinations according to indications:

For solid standard solutions

- VITA MFT Anterior in combination with VITA MFT Posterior
- See combination table for VITA MFT Anterior

› ASSORTMENTS AND STORAGE



VITA MFT mould chart

Handy metal case with all moulds for tooth selection:

- VITA MFT Posterior



VITA MFT tooth storage

2S stock:

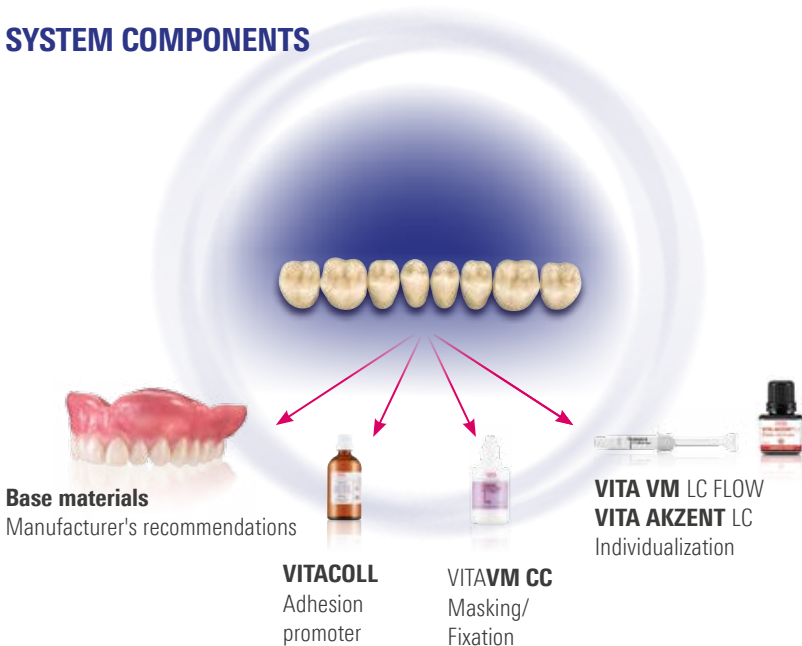
- 72 sets / 432 Anteriors*
- 48 sets / 384 Posteriors*

Available in VITA classical A1–D4® and
VITA SYSTEM 3D-MASTER® shades**

*) Note: You will receive the most frequently used moulds and shades
with the packaged tooth storage. We are also happy to put together storage
systems according to your individual specifications.

**) see available shades

› SYSTEM COMPONENTS



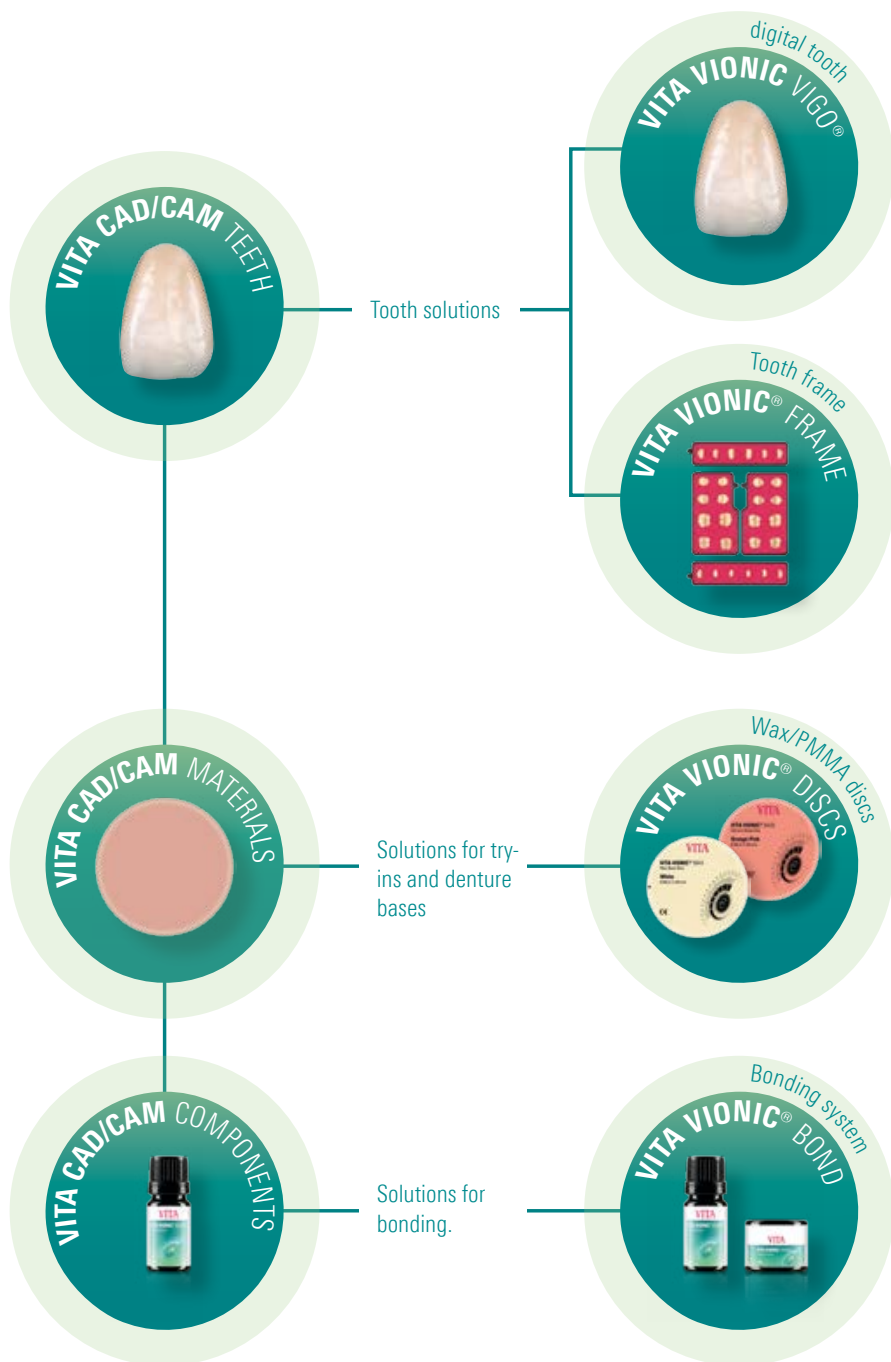


EFFICIENT CAD/CAM DENTURES FOR GREATER PRODUCTIVITY.

Increasing productivity with digital technology

VITA DIGITAL PROSTHETICS unifies innovation, efficiency and precision with custom-fit, coordinated teeth and material solutions for full and partial dentures.

> DIGITAL PROSTHETIC SOLUTIONS IN OVERVIEW



more product data >

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MFT

CAD/CAM
TEETH

CAD/CAM
MATERIALS

CAD/CAM
COMPONENTS



**DIGITAL
PROSTHETIC**



perfected tooth design
for prosthetics at the
touch of a button

easy, automatic
tooth system for reliable,
reproducible performance

New generation of teeth for digital dentures at the touch of a button.



> FACTS & FEATURES

What?

- New generation of teeth made of SE polymer with a design perfected for digital prosthetics

Benefits?

- **economical fabrication without any manual CAM reworking**
thanks to a tooth design perfected for a digital workflow
- **time-saving finalization of the denture**
via adhesive bonding of the cervically sandblasted teeth in the base, without further auxiliary steps
- **efficient reproduction of nature**
by means of prefabricated teeth with a vivid play of shape and color, as well as directly accessible digital denture setups

What for?

- the best solution for highly efficient digital fabrication of full dentures with all common open milling and 3D printing systems.



> BASIC INFORMATION

Characteristics

Mould

- natural, three-dimensional tooth design for a natural appearance and best function
- reduced tooth dimensions, radiated tooth neck and undercut-free basal design for efficient digital processing
- conical-oval tooth neck shape with integrated anti-rotation protection for correct positioning and precise, adhesive bonding
- automatic tooth system and controlled centric finding, thanks to predefined contact points and a functionally optimized easy centric design

Special features

- good light dynamics with excellent translucency, opalescence and fluorescence, thanks to near-natural 3D layer structure
- natural play of light, thanks to multifaceted surface texture

Recommended indications

Ideal prosthetic solution for:

- digital fabrication of full dentures

Occlusal/setup concept

CAD denture setup:

VITA-specific coordinated design options enable

- the implementation of the setup concepts: buccal, lingual and crossbite, and according to Prof. Dr. A. Gerber
- the incorporation of skeletal positions (normal/cross-bite)
- the incorporation of all Angle bite classes

Available shades














• 7 x VITA classical A1–D4®/ bleach shades:





0M1, A1, A2, A3, A3.5, B3, D3

Available moulds/sets

- 8 x upper anterior tooth moulds
- 4 x lower anterior tooth moulds
- 4 x upper & lower posterior tooth moulds

> OVERVIEW OF SHAPES

OK-Anterior VITA VIONIC VIGO®						
 ovoid	O43  10.7 7.9	O45  11.3 8.3				
	T44  11.7 8.1	T46  11.6 8.2	T48  12.5 8.7	T50  12.9 9.2		
	R47  10.7 8.6	R49  12.1 8.9				
UK-Anterior VITA VIONIC VIGO®						
	L33  8.9 4.9	L35  9.5 5.2	L37  10.0 5.5	L39  10.5 5.8		

Posterior VITA VIONIC VIGO®				
21L  9.2 10.0	22L  9.6 10.4	23L  10.3 11.3	24L  10.9 11.9	




> **Note:** The VITA VIONIC VIGO prefabricated tooth is a specially developed product with a design perfected for digital production processes. The teeth are shortened in the cervical area and the contact surfaces to the denture base are preconditioned for bonding. As a result, the ready-to-use teeth can be directly taken from the packaging and bonded into the cavities of the digitally fabricated denture base.

> RECOMMENDED COMBINATIONS

Combinations according to indications:

For digital full dentures

• VITA VIONIC VIGO Anterior and Posterior

VITA VIONIC VIGO Anterior	UJ / No.  mm	R47 47.0	R49 49.0	O45 44.8	T50 49.9	T46 46.2	O43 43.3	T44 44.0	T48 48.3
	LJ / No.  mm	L37 37.2	L39 39.2	L35 35.2	L39 39.2	L35 35.2	L33 33.2	L33 33.2	L37 37.2
VITA VIONIC VIGO Posterior	UJ / No.  mm	22L 31.8	23L 34.3	22L 31.8	24L 35.9	22L 31.8	21L 30.3	21L 30.3	22L 31.8
	LJ / No.  mm	22L 32.6	23L 35.0	22L 32.6	24L 36.9	22L 32.6	21L 31.0	21L 31.0	22L 32.6

› SYSTEM COMPATIBILITY



CAD technology partners for VITA VIONIC®

- 3Shape AS, exocad GmbH

CAM technology partners for VITA VIONIC®

Systems:

- imes-icore GmbH (CORiTEC series), Roland DG (Roland DWX series)
- Amann Girrbach AG (Ceramill Motion series, Ceramill Matik)
- Vhf camfactory AG (K-/S-/Z-/R-series)

Software:

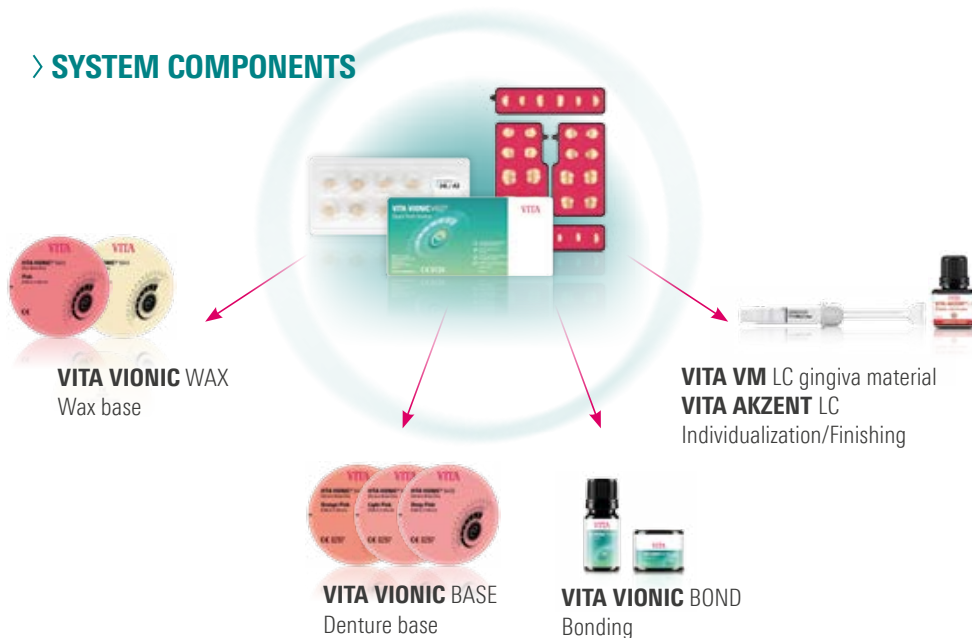
- MillBox, SUM3D Dental, hyperDENT Dental

3D-print technology partner for VITA VIONIC®

- Rapid Shape GmbH (Rapid Shape series), Formlabs Inc. (Form 2), Carbon3D Inc. (Carbon M2), NextDent B.V. (NextDent 5100)

Note: An up-to-date and complete overview of the technology partners, including information on the validation of these partners, can be found at: https://www.vita-zahnfabrik.com/pdb_AA2A40.html

› SYSTEM COMPONENTS





**DIGITAL
PROSTHETIC**



VITAPAN[®] EXCELL[®]
DD FRAME

VITAPAN[®] LINGOFORM
DD FRAME

VITA VIONIC® FRAME

CAD/CAM TEETH

VITAPAN
EXCELL

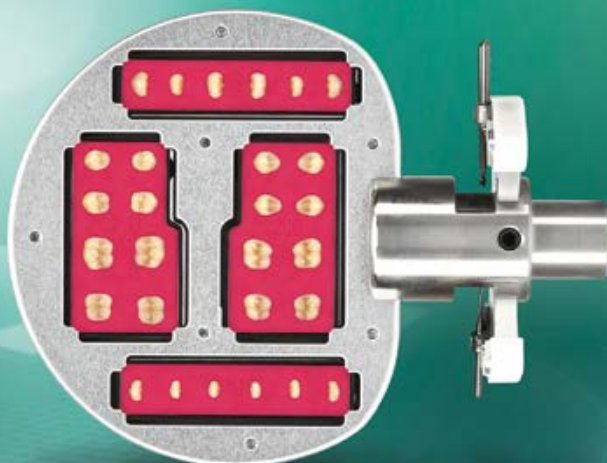
VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MIFT

For efficient CAD/CAM fabrication of dentures with Ceramill® Motion 2 / Ceramill® Matik



> FACTS & FEATURES

What?

- **VITAPAN EXCELL DD FRAME** tooth frame (anterior)
- **VITAPAN LINGOFORM DD FRAME** tooth frame (posterior)

Benefits?

- **simple, digital reconstruction of function**
individual design, according to various concepts, and taking the Angle bite classes into account
- **efficient production of partial and full dentures**
using basal and circular tooth modification at the touch of a button, similar to the prosthetic design process
- **process-secure, fully digital CAD/CAM fabrication**
thanks to a coordinated material system, including bonding solution

What for?

- for the production of partial and full dentures using the VITA VIONIC system solution

CAD/CAM
TEETH

CAD/CAM
MATERIALS

CAD/CAM
COMPONENTS

[more product data >](#)

VITA VIONIC® FRAME



> BASIC INFORMATION

Characteristics

DD FRAME for ceramill d-set holder system

- used for CAM processing of denture teeth within a tooth frame
- enables milling of the basal and circular parts of the teeth

Recommended indications

Ideal prosthetic solution for:

- digital dentures

Occlusal/setup concept

CAD model analysis:

analysis based on TiF with Ceramil D-Flow software module

CAD denture setup:

VITA-specific coordinated design options enable

- the implementing of the setup concepts: buccal, lingual and crossbite, and according to Prof. Dr. A. Gerber
- the incorporation of skeletal positions (normal/cross-bite)
- the incorporation of all Angle bite classes

Available shades

• 6 x VITA classical A1–D4® shades

A1, A2, A3, A3.5, B3, D3

Available moulds/sets

VITAPAN EXCELL DD FRAME

- 9 x upper anterior tooth moulds*
- 4 x lower anterior tooth moulds*








VITAPAN LINGOFORM DD FRAME

- 4 x upper posterior tooth moulds*
- 4 x lower posterior tooth moulds*

*) Each upper/lower set has a special frame with embedded denture teeth.

> OVERVIEW OF SHAPES

OK-Anterior VITAPAN EXCELL® DD FRAME

 ovoid	043  7.9 — 9.7	045  8.4 — 9.7	049  9.0 — 11.2			
	T44  8.1 — 9.7	T46  8.2 — 11.1	T48  8.7 — 10.5	T50  9.2 — 11.6		
	R45  8.2 — 9.9	R47  8.6 — 11.2				

UK-Anterior VITAPAN EXCELL® DD FRAME

L33  5.0 — 9.0	L35  5.2 — 9.9	L37  5.5 — 9.4	L39  6.0 — 9.8			
--	--	--	--	--	--	--

Posterior VITAPAN® LINGOFORM DD FRAME

21L 9.6 — 10.0 	22L 10.0 — 10.2 	23L 10.9 — 10.8 	24L 11.0 — 11.2 	
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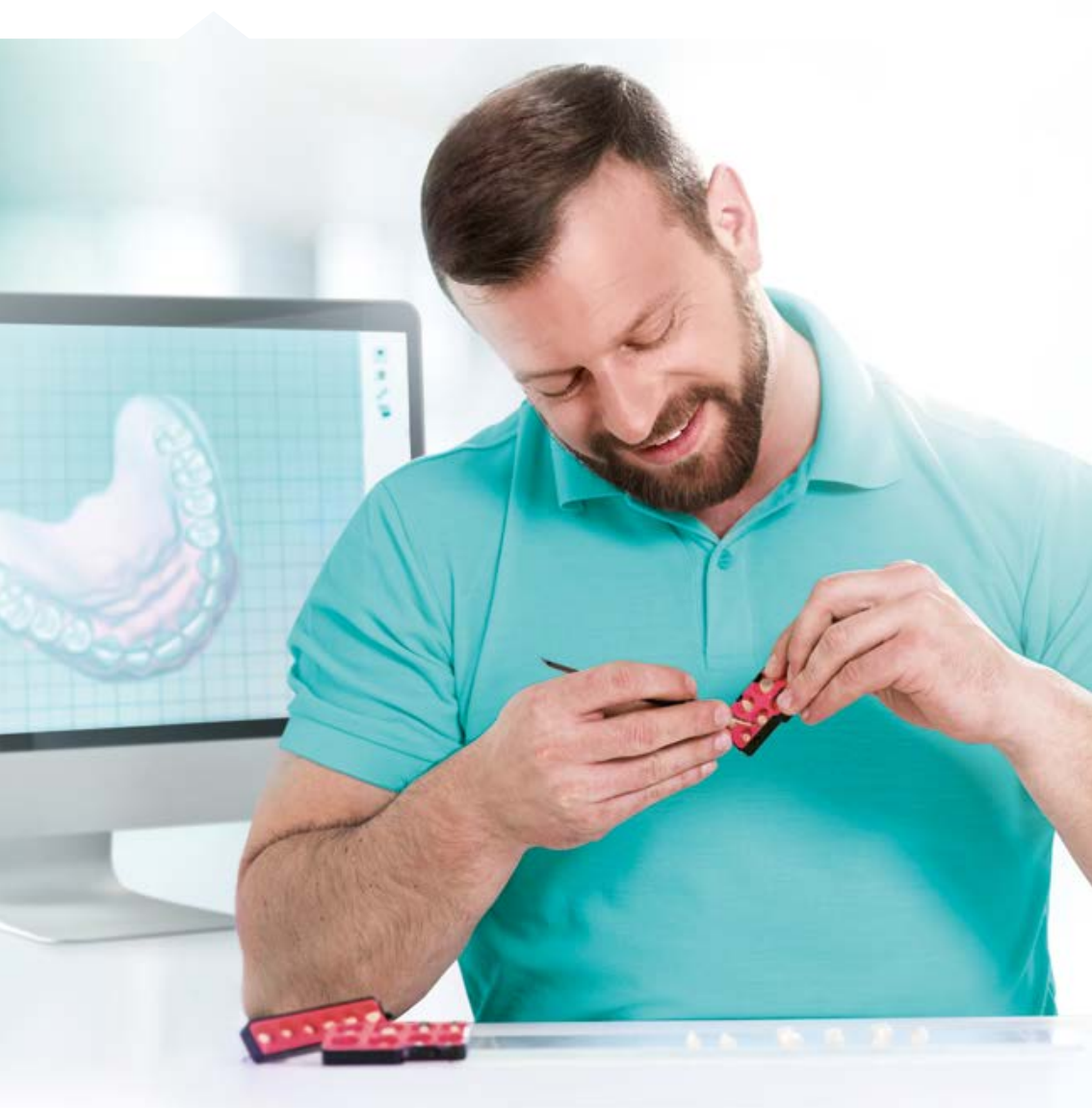
VITA VIONIC® FRAME

› RECOMMENDED COMBINATIONS

Combinations according to indications:

For digital VITA VIONIC dentures

- VITAPAN EXCELL DD FRAME in combination with VITAPAN LINGOFORM DD FRAME
- See combination table for VITAPAN EXCELL

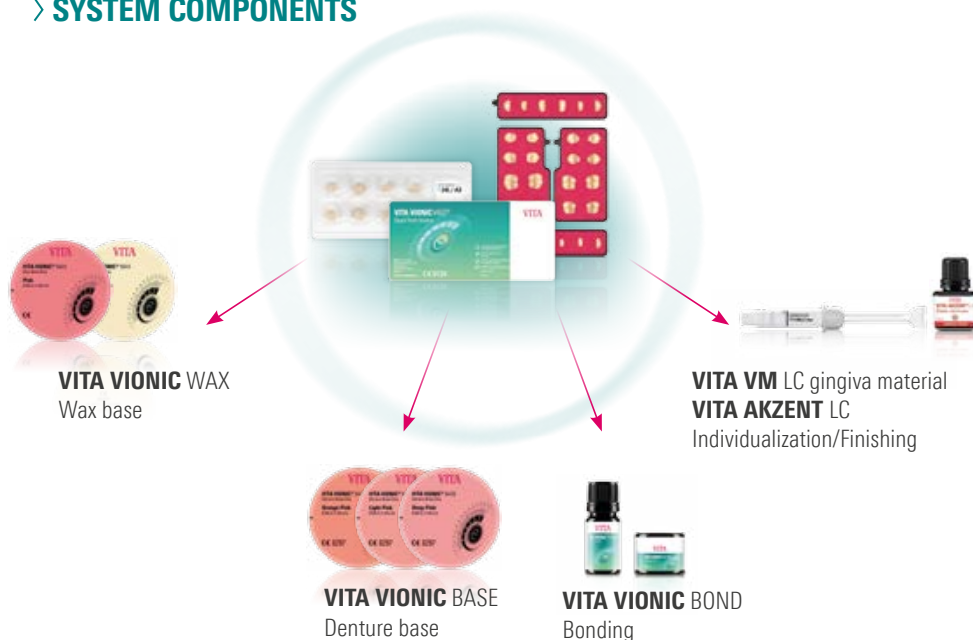


> SYSTEM COMPATIBILITY



- **Company:** Amann Girrbach AG
- **CAD software:** Ceramill D-Flow software module
- **CAM hardware:** Ceramill Motion 2 (5X) incl. Coolstream, Ceramill Matik
- **Scanner:** Ceramill Map 300/400

> SYSTEM COMPONENTS





**DIGITAL
PROSTHETIC**



For an efficient CAD/CAM wax setup



> FACTS & FEATURES

- What?**
- Wax disc for the fabrication of wax setups
- Benefits?**
- **comfortable wax try-in**
thanks to fabrication of complete CAD/CAM denture out of white wax
 - **precise wax setup**
thanks to precisely milled moulds based on the digital construction
 - **easy opportunity for correction**
since the wax setup can be modified during the try-in
- What for?**
- for the wax setup and try-in

VITA VIONIC® WAX



> BASIC INFORMATION

Characteristics

VITA VIONIC WAX

- are shape-stable, temperature-resistant synthetic-wax blanks

Recommended indications

Ideal prosthetic solution for:

- digital dentures

Available shades

- pink
- white



Available geometries

- Ø 98.4 mm / h 30 mm



› SYSTEM COMPATIBILITY



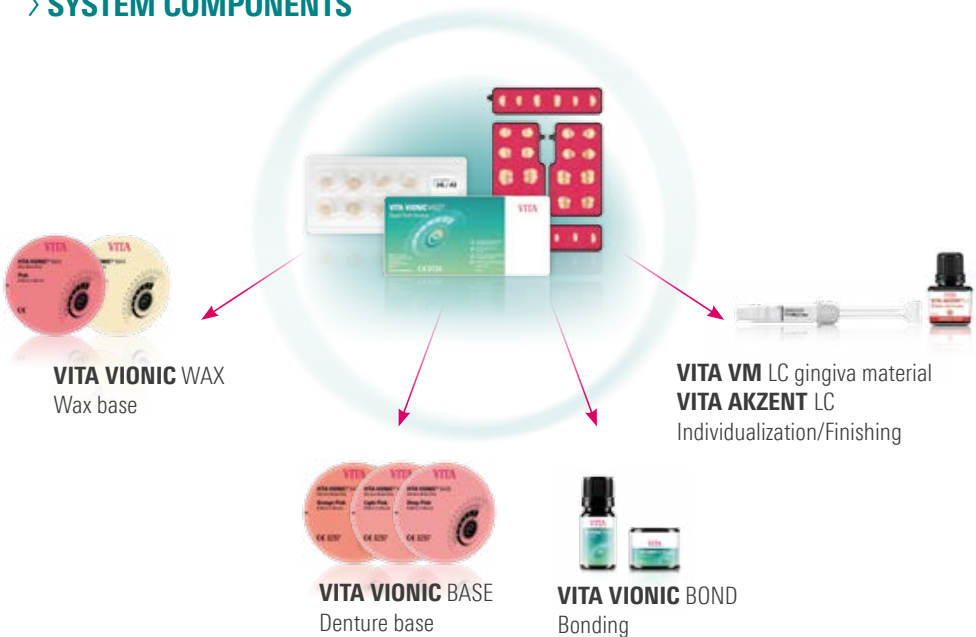
CAD technology partner for VITA Digital Prosthetics

- Amann Girrnbach AG
- 3Shape A/S

VITA VIONIC WAX is available for the following systems:

- Ceramill Motion 2, Ceramill Matik (Amann Girrnbach AG)
- CORiTEC line (imes-icore GmbH)
- DG SHAPE DWX series (DG SHAPE)

› SYSTEM COMPONENTS





**DIGITAL
PROSTHETIC**



For efficient CAD/CAM base fabrication



> FACTS & FEATURES

- What?**
- PMMA disc for the fabrication of final prosthetic bases
- Benefits?**
- **efficient base fabrication**
thanks to CAD/CAM processing without manual flasking and moulding
 - **easily reproduced**
as the system enables the reproduction of the base with the click of a mouse
 - **excellent fit to alveolar ridge**
thanks to CAD/CAM technical fabrication of the base without a polymerization step
- What for?**
- for the CAD/CAM fabrication of the denture base

VITA VIONIC® BASE

➤ BASIC INFORMATION

Characteristics

VITA VIONIC BASE

- are highly crosslinked, industrially polymerized PMMA blanks
- are homogeneous material blanks with ideal mould and shade stability

Recommended indications

Ideal prosthetic solution for:

- digital dentures

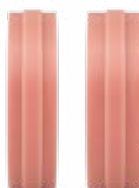
Available shades

- orange-pink
- deep-pink
- light-pink



Available geometries

- Ø 98.4 mm / h 26 mm
- Ø 98.4 mm / h 30 mm



› SYSTEM COMPATIBILITY



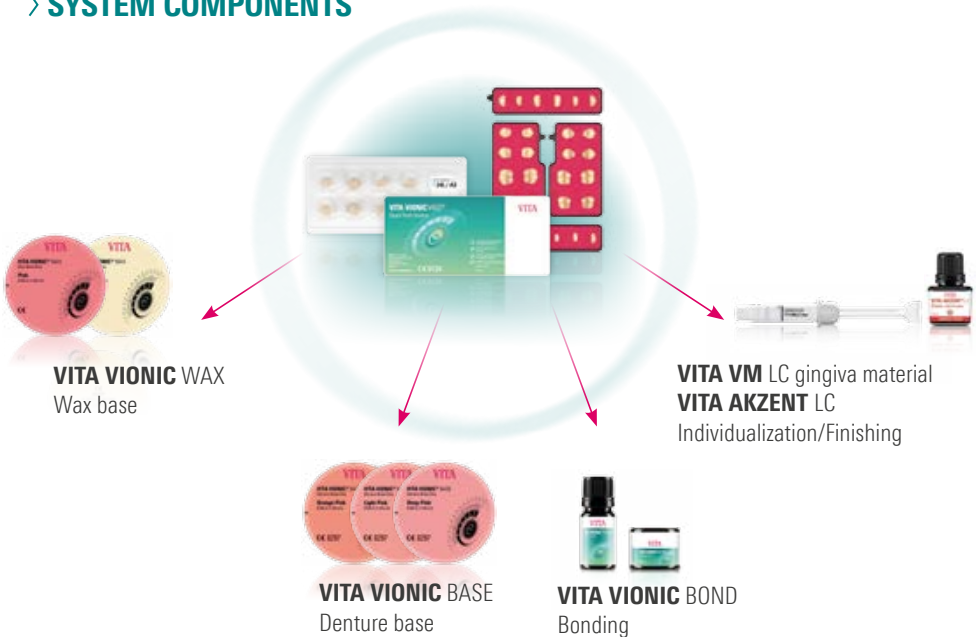
CAD technology partner for VITA Digital Prosthetics

- Amann Girrbach AG
- 3Shape A/S

VITA VIONIC BASE is available for the systems:

- Ceramill Motion 2, Ceramill Matik (Amann Girrbach AG)
- CORiTEC line (imes-icore GmbH)
- DG SHAPE DWX series (DG SHAPE)

› SYSTEM COMPONENTS





DIGITAL
PROSTHETIC



VITA VIONIC® BOND

CAD/CAM COMPONENTS

For a secure bond of VITA denture teeth to compatible denture base materials



> FACTS & FEATURES

- What?** • Bonding solution for fixing denture teeth
- Benefits?**
- **efficient, adhesive bonding of the denture teeth**
without complex hot/cold polymerization processes
 - **precise, seamless fixing of the teeth in the cavity**
using a low-viscosity, self-curing bonding system
 - **secure bond of denture teeth to the base**
thanks to the bonding solution tailored to the material
- What for?** • for definitive bonding of VITA teeth in compatible denture base materials

[more product data >](#)

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITA
MIFT

CAD/CAM
TEETH

CAD/CAM
MATERIALS

CAD/CAM
COMPONENTS

VITA VIONIC® BOND



> BASIC INFORMATION

Characteristics

VITA VIONIC BOND

- is an MMA-based self-curing two-component bonding system
- has a low-viscosity consistency for precise application to the adhesive surface
- forms a reactive boundary layer on the adhesive surfaces for a secure bond

Recommended indications

Ideal solution for:

- digital VITA VIONIC dentures

Contents of the VITA VIONIC BOND Kit

- VITA VIONIC BOND I, jar, 2 ml
- VITA VIONIC BOND II, vial, 1 ml
- Microbrush, three pcs.



› SYSTEM COMPONENTS



System components/accessories

> IDEAL SOLUTIONS FOR CONVENTIONAL DENTURE FABRICATION

Moulding/ model fabrication



- When taking situational/functional impressions, use appropriate **impression trays and impression materials**.

Shade determination*



- For the shade determination of the remaining dentition, use VITA Easyshade V or a VITA shade guide.

Model analysis/ mould selection



- Use the VITA mould chart after the model analysis of the tooth shape(s) to select the appropriate VITA denture teeth.

Wax setup



- Use appropriate wax and processing tools for the wax setup and chewing simulation.

Bonding



- For a secure bond of VITA denture teeth to the base materials, use the adhesive agent VITACOLL.

Base fabrication



- Use the **cold/hot polymerizate recommended by VITA** for the fabrication of the base, e.g., using an injection or pressure-packing technique.

Finishing



- For the finalization, use **suitable polishing instruments** and, for individualization, use the **veneering composite VITA VM LC** and the **VITA AKZENT LC** stains.



*) Visual or technical shade determination only takes place if there is any remaining natural dentition.

› SYSTEM COMPONENTS VITA PROSTHETIC SOLUTIONS



Base materials

Recommended hot/cold polymerizate for the fabrication of denture bases: ProBase (Ivoclar Vivadent), PalaXpress (Heraeus Kulzer) and FuturaGen (Schütz Dental).



VITACOLL®

Bonding agent for a secure bond of VITA denture teeth made of polymer/composite to the base materials. Recommended for hot polymerizate and mandatory for self-curing/cold polymerisate.



VITAFOL®H

Silicone insulation material for the protection of VITA denture teeth during devesting. This also keeps the interdental spaces clean and maintains the gingival contouring.



VITA VM® LC

Veneering composite for the individualization of VITA denture teeth for brilliant, esthetic results. Available in two consistencies: paste and low viscosity (flow variants).



VITAVM®CC

Filler-free cold polymerizate for repairs, for masking of attachments in hybrid dentures and for fixing VITA denture teeth in skeletal framework.



VITA AKZENT® LC

Filler-free cold polymerizate for repairs, for masking of attachments in hybrid dentures and for fixing VITA denture teeth in skeletal framework.

System components/accessories

> IDEAL SOLUTIONS FOR THE DIGITAL FABRICATION OF DENTURES

Scan/
model analysis



- Digitize the models and perform a digital model analysis using CAD software.

CAD design/
tooth selection



- Select a suitable **VITA VIONIC VIGO** or a **VITA VIONIC FRAME** denture tooth solution and benefit from the libraries with a variety of setup concepts when using CAD design.

CAM/printing
try-in



- Use the **VITA VIONIC WAX** synthetic wax blanks or a recommended printing material to fabricate the try-in.

CAM/printing
denture base



- To fabricate definitive denture bases, use **VITA VIONIC BASE** PMMA blanks or a recommended printing material.

Bonding/
completion



- Use the unique **VITA VIONIC BOND** bonding system for the definitive bonding of denture teeth in the base.
- Use the **VITA VM LC** gingiva materials for closing the interdental spaces and for individualization of the denture base.
- For individual characterization, use **VITA AKZENT LC** stains.

VITA – perfect match.

> SYSTEM COMPONENTS VITA DIGITAL PROSTHETIC



VITA VIONIC® WAX

Shape-stable, temperature-resistant synthetic wax disk for technical CAD/CAM production of wax setups.



VITA VIONIC® BASE

Highly crosslinked, industrially polymerized, monomer-free PMMA discs for the technical CAD/CAM production of final denture bases.



VITA VIONIC® BOND

MMA-based self-curing, two-component bonding system for the secure bonding of VITA denture teeth in compatible denture base materials.



VITA AKZENT® LC

Light-curing stain and glaze system for extraoral characterization of all indirect restorations made of composite, polymer and hybrid ceramic.

[illegible]

[illegible]

With **VITA PROSTHETIC**, you can expect a natural appearance, good durability and great variety of moulds and shades.



**100 % German Dental Engineering by VITA –
for ideal prosthetics in mould, shade and function!**



German engineering from VITA

VITA engineers and dental technicians jointly develop innovative, practicable prosthetic solutions – according to the highest standards.



For the highest quality standards

VITA denture teeth are manufactured using both modern processes and highly individual manual fabrication.

We are happy to help

› More information about the products and processing is also available at www.vita-zahnfabrik.com



Hotline Sales Support

Ms. Carmen Holsten and her team in the Internal Sales Department will be glad to assist you with orders or questions about delivery, product data and marketing materials.

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Fax +49 (0) 7761 / 56 22 99
8 a.m. to 5 p.m. CET
E-mail: info@vita-zahnfabrik.com



Technical Hotline

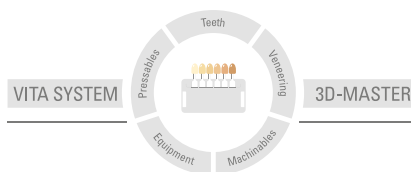
If you have technical questions concerning VITA DENTURE SOLUTIONS, you can contact Dr. Michael Tholey and his technical service team.

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Additional international contact information can be found at
www.vita-zahnfabrik.com/contacts



For more information on **VITA PROSTHETICS SOLUTIONS**, see:
www.vita-zahnfabrik.com/prosthetics



Please note: Our products must be used in accordance with the instructions for use. We accept no liability for any damage resulting from incorrect handling or usage. The user is furthermore obliged to check the product before use with regard to its suitability for the intended area of applications. We cannot accept any liability if the product is used in conjunction with materials and equipment from other manufacturers that are not compatible or not authorized for use with our product and this results in damage. The VITA Modulbox is not necessarily a component of the product. Date of issue of this information: 2022-09

After the publication of this information for use any previous versions become obsolete. The current version can be found at www.vita-zahnfabrik.com

VITA Zahnfabrik has been certified and the following products bear the mark

CE 0124

VITAPAN® product range, **VITA PHYSIODENS®**, **VITA MFT®**,
VITA VIONIC® product range, **VITACOLL®**, **VITAFOL® H**, **VITA VM® LC**,
VITAVM® CC and **VITA AKZENT® LC**

The company GDF Gesellschaft für dentale Forschung und Innovationen GmbH is certified according to the Medical Device Directive, and the following product bears the mark

CE 0297 : **VITA VIONIC®** BASE

VITA Zahnfabrik is certified, and the following products bear the mark

CE : **VITA VIONIC®** WAX



VITA

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