

VITA PROSTHETIC SOLUTIONS – Denture teeth and digital prosthetics

Catalog for laboratories



VITA – perfect match.

VITA

VITA PROSTHETIC SOLUTIONS – For **SOLUTIONS** – For dental prosthetics that are natural, reliable and rich in variation.

PREMIUM PROSTHETICS Vivid play of shape and shade for natural results.

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

UNIVERSAL PROSTHETICS Convincing variety of shade and moulds for all cases.

VITAPAN® (anterior)
VITAPAN® CUSPIFORM (posterior)
VITAPAN SYNOFORM® (posterior)



BASIC PROSTHETICS Solid, standard prosthetic with excellent cost efficiency.

VITA MFT® (Anterior)
VITA MFT® (posterior)

DIGITAL PROSTHETICS Efficient CAD/CAM dentures for greater productivity.

VITA VIONIC® TEETH
VITA VIONIC® MATERIALS
VITA VIONIC® COMPONENTS

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

With VITA PROSTHETIC SOLUTIONS, you can expect a natural appearance, good 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.

VITAPAN
EXCELL

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN
VITA

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS

Manufacturing high-end dentures?

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



MRP composite

Solving the most varied cases predictably and reliably

VITA UNIVERSAL PROSTHETIC has been offering proven MRP composite teeth for decades with a variety of shades and moulds to choose from, producing outstanding results in a wide range of patient cases.



MRP composite

Solid standard prosthetic at fair prices

VITA BASIC 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

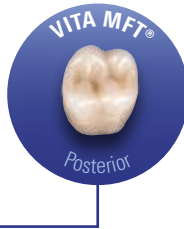
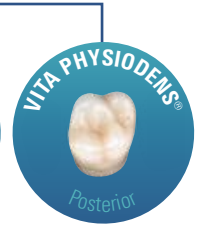
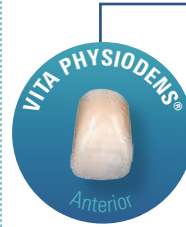
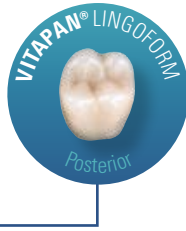
Increasing productivity with digital technology

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



SE polymer

Recommended anterior / posterior combinations



VITA PROSTHETIC SOLUTIONS – Overview of Indications

VITAPAN
EXCELL

PREMIUM	VITAPAN EXCELL Anterior	VITA PHYSIODENS Anterior
	VITAPAN LINGOFORM Posterior	VITA PHYSIODENS Posterior
Full dentures	●	●
Partial dentures	●	●
Hybrid dentures	●	○
Implant-retained dentures	●	○
Gerontoprosthesis		

VITAPAN
LINGOFORM

VITA
PHYSIODENS

UNIVERSAL	VITAPAN Anterior	
	VITAPAN CUSPIFORM Posterior	VITAPAN SYNOFORM Posterior
Full dentures	●	●
Partial dentures	●	
Hybrid dentures	●	
Implant-retained dentures	○	
Gerontoprosthesis		●

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

BASIC	VITA MFT Anterior
	VITA MFT Posterior
Full dentures	●
Partial dentures	●
Hybrid dentures	○
Implant-retained dentures	○
Gerontoprosthesis	

VITA
MFT

DIGITAL	VITA VIONIC SOLUTIONS		
	VITA VIONIC VIGO	VITA VIONIC FRAME	VITA VIONIC DENT DISC multiColor
Full dentures	●	●	●
Partial dentures		●	●
Hybrid dentures			
Implant-retained dentures			
Gerontoprosthesis			

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS



**PREMIUM
PROSTHETICS**

VIVID PLAY OF SHAPE AND SHADE FOR NATURAL RESULTS.

Manufacturing high-end dentures?

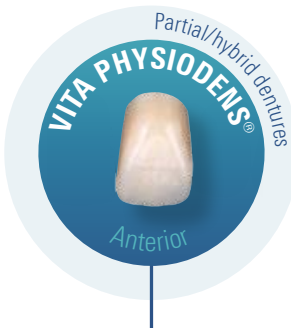
VITA PREMIUM PROSTHETIC offers you high-value MRP composite teeth with a naturally vivid play of shape and shade for very good, highly esthetic full, partial and implant-retained dentures.

> OVERVIEW OF TOOTH LINES

Recommended anterior / posterior combinations



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



For lifelike dentures with multilayered shape design.



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



For very good reproduction of function, due to natural morphology.

VITAPAN
EXCELL

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS

**PREMIUM
PROSTHETICS**



multifaceted,
lifelike moulds

brilliant play of shade and light

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



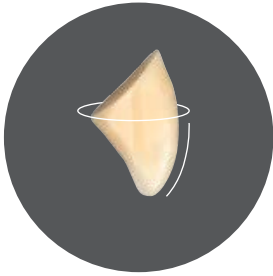
> FACTS & FEATURES

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 very good light dynamics and harmonious shade progression
 - **good shade reproduction with natural remaining dentition**
due to first-class 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? • first-class solution for highly esthetic full, partial and implant-retained dentures

[more product data >](#)



> 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

First-class 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
 triangular	T54  12.7 9.8						
	R45  9.9 8.2	R47  11.2 8.6	R49  11.6 8.9				
 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 conjunction with VITAPAN LINGOFORM Posterior

VITAPAN EXCELL Anterior		VITAPAN LINGOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
O41 41.3	L33 33.2	21L 30.1	21L 30.7
O43 43.1	L33 33.2	21L 30.1	21L 30.7
O45 45.1	L35 35.3	22L 31.6	22L 32.1
O47 47.3	L37 37.3	22L 31.6	22L 32.1
O48 48.1	L37/ L37LC 37.3/ 37.4	22L 31.6	22L 32.1
O49 49.1	L39 39.0	23L 34.2	23L 34.8
O51 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

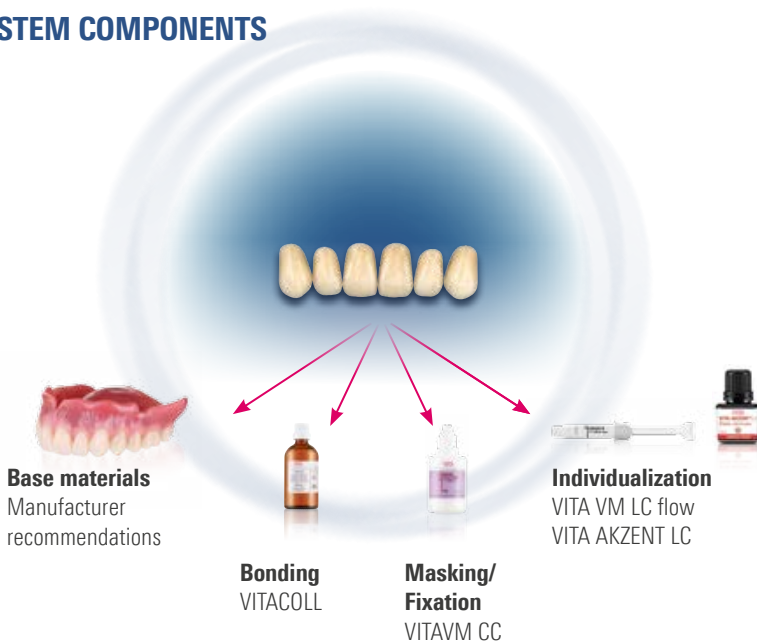
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

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



**PREMIUM
PROSTHETICS**



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 very good material homogeneity and edge stability
- What for?**
- first-class solution for highly esthetic full, partial and implant-retained dentures

[more product data >](#)

VITAPAN® LINGOFORM



> 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

First-class 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 suitable for:

lingualized occlusion 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 posterior tooth moulds
- 4 x lower posterior tooth moulds

> OVERVIEW OF SHAPES



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



› ASSORTMENTS AND STORAGE



VITAPAN LINGOFORM mould chart

Handy metal case with all moulds for tooth selection:

- VITAPAN LINGOFORM Posterior



VITAPAN LINGOFORM tooth storage

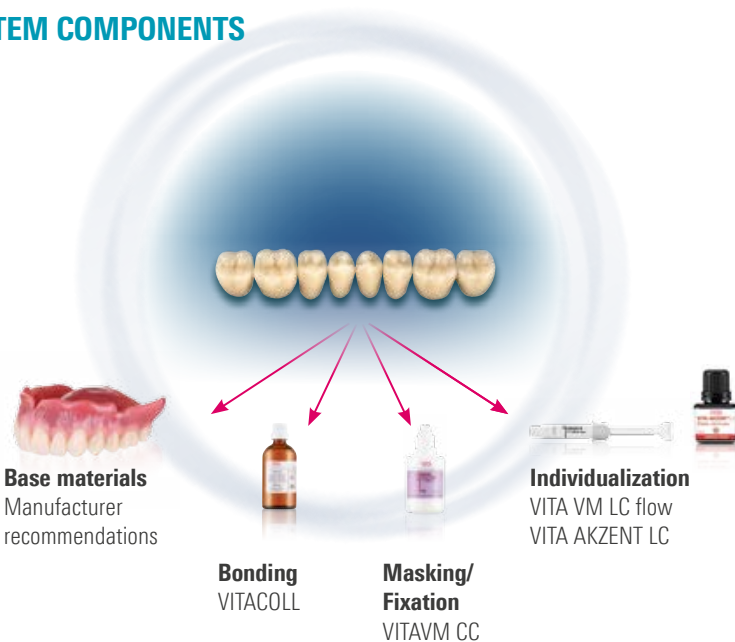
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

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



**PREMIUM
PROSTHETICS**



three-dimensional,
natural moulds

lively play of light

For lifelike dentures with multilayered shape design.



> FACTS & FEATURES

What? • Lifelike, detailed premium anterior teeth made of MRP composite

Benefits?

- **very good integration in the remaining natural dentition**
through detailed, multilayered 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? • first-class solution for partial and hybrid dentures



> BASIC INFORMATION

Characteristics

Mould

- natural three-dimensional tooth geometry for very good 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

First-class 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	O1S*  10.8 7.6	O2L  11.5 8.4	O3M  10.8 8.6	O4L  12.7 9.0	O5L  11.4 9.1	O6L  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
 triangular	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				
 rectangular	Z1S  9.8 8.1	Z2S  10.1 8.7					
 square							
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) OM1 and OM3 exclusively for selected mould(s).

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




VITA PHYSIODENS®

› 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:

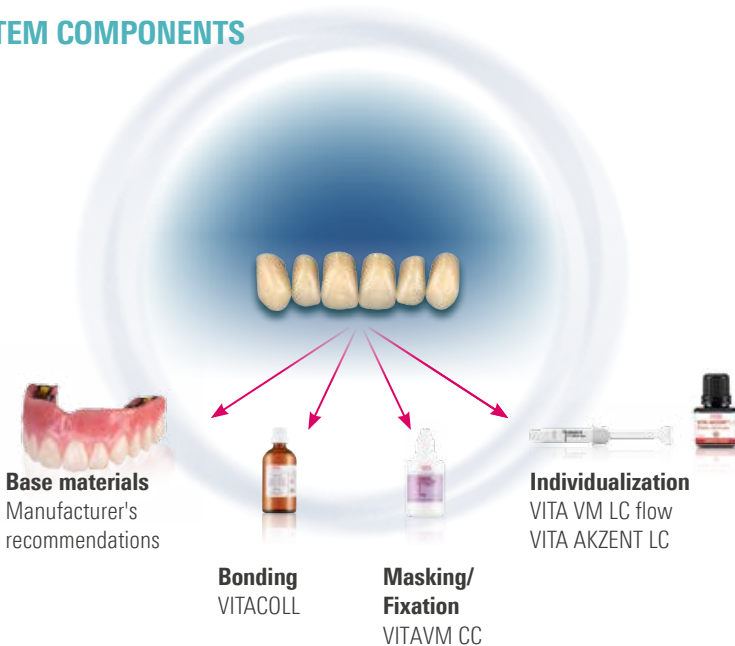
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

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



PREMIUM
PROSTHETICS



three-dimensional,
natural moulds

reliable masking

For very good 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?**
- first-class solution for partial and hybrid dentures

VITA PHYSIODENS[®]



> 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

First-class 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
LINGIFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIDIFORM

VITAPAN
SYNOFORM

VITA
MFT

VIONIC
TEETH

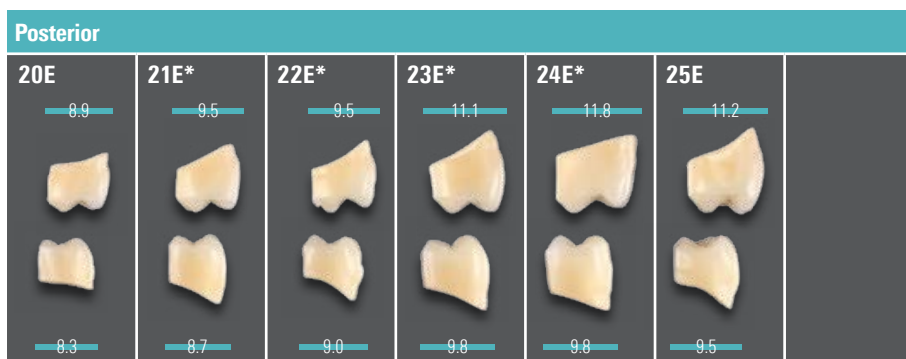
VIONIC
MATERIALS

VIONIC
COMPONENTS

[more product data](#)

VITA PHYSIODENS®

> OVERVIEW OF SHAPES



*) 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:

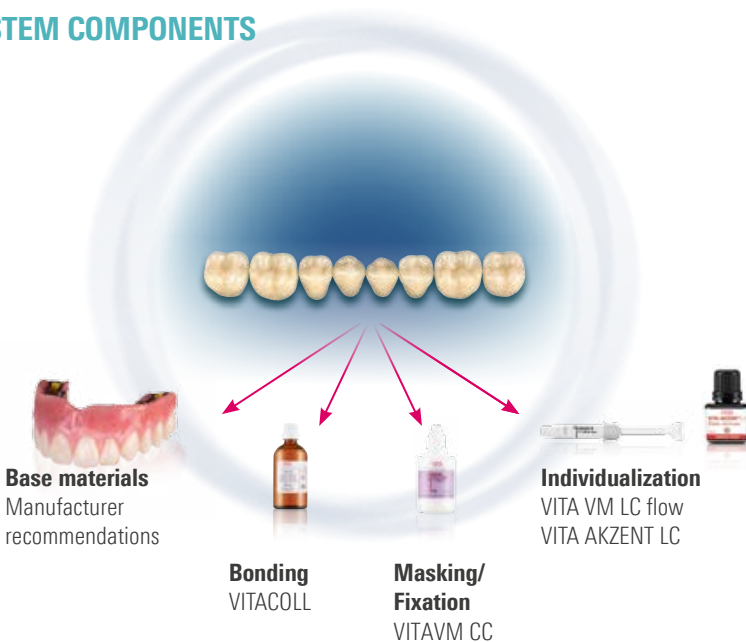
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

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





**UNIVERSAL
PROSTHETICS**

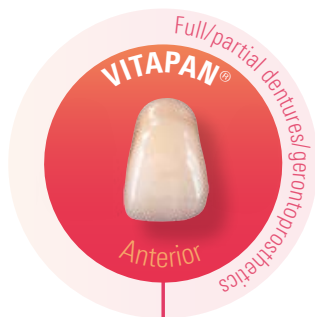
CONVINCING VARIETY OF SHADE AND MOULDS FOR ALL CASES.

Solving the most varied cases predictably and reliably

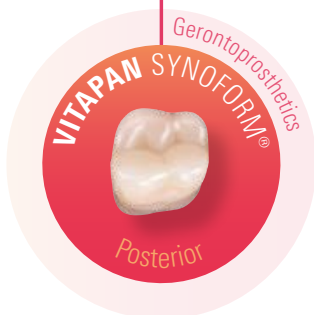
VITA UNIVERSAL PROSTHETIC has been offering proven MRP composite teeth for decades with a variety of shades and moulds to choose from, producing outstanding results in a wide range of patient cases.

> OVERVIEW OF TOOTH LINES

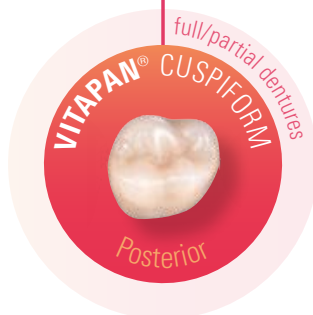
Recommended anterior / posterior combinations



For all cases, thanks to a great variety of shades and moulds.



For reliable function in gerontoprosthesis, due to an occlusal surface relief.



For simple reproduction of the chewing function in full/partial dentures.

VITAPAN
EXCELL

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS

more product data >



age-appropriate,
distinctive moulds

great variety of shades
and moulds

For all cases, thanks to a great variety of shades and moulds.



> FACTS & FEATURES

What? • Age-appropriate, universal anterior teeth made of MRP composite

- Benefits?**
- **simple fabrication of age-appropriate full/partial dentures**
thanks to wide range of age-appropriate, distinctive tooth moulds
 - **good shade integration with remaining natural teeth**
thanks to excellent shade accuracy to the shade guide and wide shade selection
 - **natural shade effect**
thanks to integrated 3D shade gradient from the tooth neck to the incisal edge
 - **excellent durability**
thanks to high load capacity and abrasion stability
 - **efficient grinding and polishing**
due to very good material homogeneity and edge stability

What for? • universal solution for full, partial dentures and gerontoprosthodontics



> BASIC INFORMATION

Characteristics

Mould

- age-appropriate, distinctive tooth geometry for full/partial dentures
- flat, naturally abraded incisal characteristics
- narrow tooth neck

Special features

- perfect balance between chroma and translucency
- harmonious surface structure with maturation characteristics
- 3D-layered structure for natural shade gradient

Recommended indications

First-class prosthetic solution for:

- full/partial dentures
- gerontoprotheses
- dentures in cases of limited space

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














- 31 x upper anterior tooth moulds (divided into four shape groups)
- 13 x lower anterior tooth moulds

> OVERVIEW OF SHAPES

Upper Anteriors								
 ovoid	O13  9.5 7.9	O25  9.9 8.1	O34  9.7 8.0	O35  9.8 8.0	O43  9.4 8.2	O86  9.9 8.9	O97  11.5 9.0	
	O98*  11.8 9.0	O99  12.5 9.8						
 triangular	T36*  10.1 8.1	T53  9.2 8.1	T56  10.0 8.3	T66  10.2 8.3	T67  10.0 8.4	T76*  10.4 8.2	T77*  10.6 8.5	
	T88*  10.6 8.7	T98  10.8 9.3	T99  11.1 9.0					
	X13  9.3 7.7	X66  10.1 8.9	X77  10.1 8.5	X87  10.1 8.9	X96  10.0 9.3	X99  12.7 9.4		
 square	Z51  8.8 8.3	Z61  8.7 8.2	Z74  9.6 8.8	Z84  9.4 8.7	Z85  9.7 8.6	Z97  10.2 9.5		

*) Bleached shade(s) OM1 and OM3 available exclusively for selected mould(s).

> OVERVIEW OF SHAPES

		Lower Anteriors												
Fully constructed incisal edges	L3	 8.0 -5.0	L5*	 9.2 -5.2	L5L	 9.9 -5.1	L7*	 8.7 -5.4	L9	 9.0 -5.6	L11*	 9.1 -5.7	L13	 8.7 -5.6
	L15	 12.2 -5.7												
Abraded incisal edges	L4*	 8.3 -4.7	L8	 9.8 -5.8	L10	 9.2 -5.9	L12	 9.8 -6.2	L14	 10.9 -6.1				

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

> RECOMMENDED COMBINATIONS







Combinations according to indications:

For partial and hybrid dentures

- VITAPAN Anterior in combination with VITAPAN CUSPIFORM Posterior

For gerontoprosthetics:

- VITAPAN Anterior in combination with VITAPAN SYNOFORM Posterior

VITAPAN Anterior		VITAPAN CUSPIFORM Posterior		VITAPAN SYNOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
013 41.7	L4 32.7	40C 28.1	40C 29.5	10S 29.0	10S 30.5
025 42.8	L3 33.4	40C 28.1	40C 29.5	10S 29.0	10S 30.5







VITAPAN Anterior		VITAPAN CUSPIFORM Posterior		VITAPAN SYNOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
034 43.3	L3 33.4	41C 29.9	41C 31.3	11S 30.0	11S 31.9
035 43.2	L3 33.4	41C 29.9	41C 31.3	11S 30.0	11S 31.9
043 43.6	L5 35.3	41C 29.9	41C 31.3	11S 30.0	11S 31.9
086 47.1	L11 36.9	42C 31.7	42C 33.4	12S 31.1	12S 32.7
097 49.2	L8 38.9	44C 32.8	44C 34.6	14S 33.1	14S 35.4
098 48.1	L13 37.0	42C 31.7	42C 33.4	12S 31.1	12S 32.7
099 52.5	L14 41.7	45C 34.8	45C 36.3	14S 33.1	14S 35.4
T36 43.7	L4 32.7	40C 28.1	40C 29.5	10S 29.0	10S 30.5
T53 44.6	L5 35.3	41C 29.9	41C 31.3	11S 30.0	11S 31.9
T56 44.4	L5 35.3	41C 29.9	41C 31.3	11S 30.0	11S 31.9
T66 44.6	L5 35.3	42C 31.7	42C 33.4	12S 31.1	12S 32.7
T67 45.1	L4 32.7	42C 31.7	42C 33.4	12S 31.1	12S 32.7
T76 45.9	L7 36.2	42C 31.7	42C 33.4	12S 31.1	12S 32.7
T77 46.2	L11 36.9	42C 31.7	42C 33.4	12S 31.1	12S 32.7
T88 47.1	L11 36.9	44C 32.8	44C 34.6	14S 33.1	14S 35.4

► Further information: VITA Prosthetic Solutions mould chart

See the next page
for additional
combinations. >

more product data >

› RECOMMENDED COMBINATIONS

VITAPAN Anterior		VITAPAN CUSPIFORM Posterior		VITAPAN SYNOFORM Posterior	
UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm	UJ / No.  mm	LJ / No.  mm
T98 50.5	L15 38.0	45C 34.8	45C 36.3	14S 33.1	14S 35.4
T99 48.0	L11 36.9	44C 32.8	44C 34.6	14S 33.1	14S 35.4
X13 41.5	L4 32.7	41C 29.9	41C 31.3	11S 30.0	11S 31.9
X66 45.9	L9 36.1	42C 31.7	42C 33.4	12S 31.1	12S 32.7
X77 47.0	L11 36.9	42C 31.7	42C 33.4	12S 31.1	12S 32.7
X87 46.9	L11 36.9	44C 32.8	44C 34.6	14S 33.1	14S 35.4
X96 50.0	L10 39.0	44C 32.8	44C 34.6	14S 33.1	14S 35.4
X99 50.6	L15 38.0	45C 34.8	45C 36.3	14S 33.1	14S 35.4
Z51 44.6	L3 33.4	43C 31.0	43C 32.3	13S 31.3	13S 33.9
Z61 45.5	L3 33.4	43C 31.0	43C 32.3	12S 31.1	12S 32.7
Z74 46.7	L9 36.1	42C 31.7	42C 33.4	12S 31.1	12S 32.7
Z84 46.7	L9 36.1	42C 31.7	42C 33.4	12S 31.1	12S 32.7
Z85 47.5	L13 37.0	44C 32.8	44C 34.6	14S 33.1	14S 35.4
Z97 52.2	L12 41.0	45C 34.8	45C 36.3	14S 33.1	14S 35.4

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



VITAPAN mould chart

Handy metal case with all moulds for tooth selection:

- VITAPAN Anterior



VITAPAN tooth storage

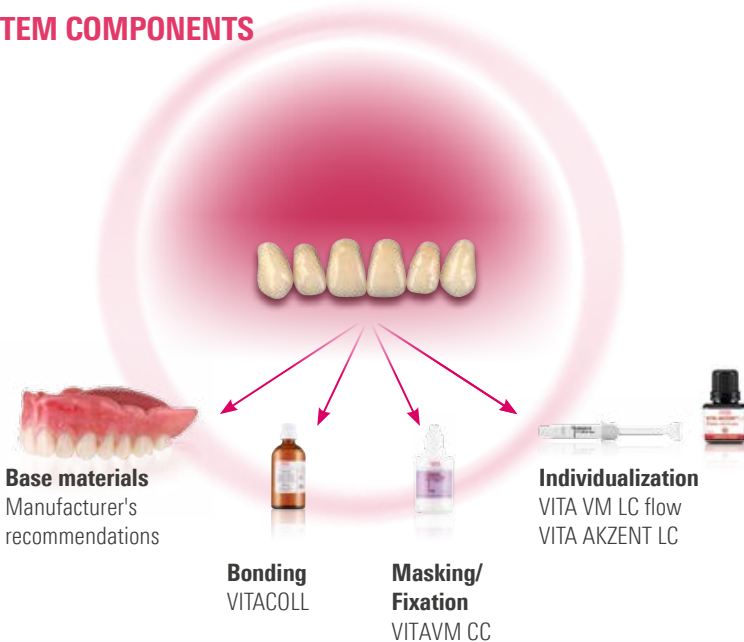
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

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





pronounced occlusal
surface relief

excellent durability

For simple reproduction of chewing function for full/partial dentures.



> FACTS & FEATURES

- What?**
- Delicate posterior teeth made of MRP composite with pronounced occlusal surface
- Benefits?**
- **simple reproduction of the chewing function in full/partial dentures**
thanks to pronounced occlusal surface relief for well-defined centric occlusion and intercuspitation.
 - **excellent durability**
thanks to high load capacity and abrasion stability
 - **efficient grinding and polishing**
due to very good material homogeneity and edge stability
- What for?**
- universal solution for full and partial dentures

VITAPAN® CUSPIFORM



> BASIC INFORMATION

Characteristics

Mould

- narrow, delicate tooth geometry for ideal tongue clearance and effective chewing
- pronounced occlusal surface/cusp relief for well defined centric occlusion and intercuspitation

Special features

- Maxillary cusp angle: approx. 23° to 28°
- 3D-layered structure for natural shade gradient

Recommended indications

First-class prosthetic solution for:

- full/partial dentures
- dentures in cases of limited space

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 suitable for:

buccal occlusal concepts

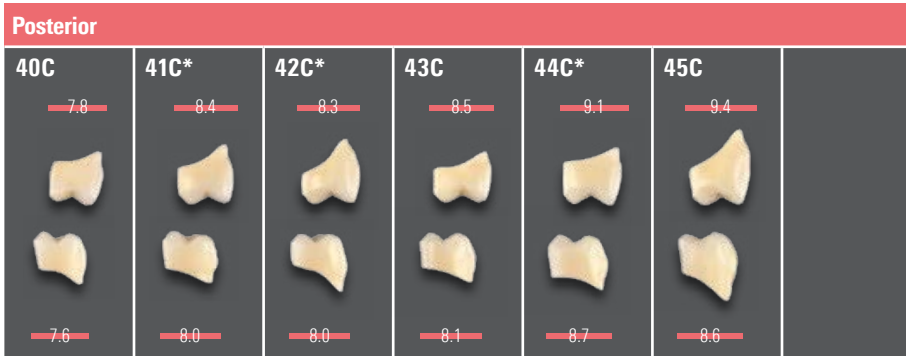
Available shades

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

Available moulds/sets

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

> OVERVIEW OF SHAPES



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

> RECOMMENDED COMBINATIONS

Combinations according to indications:

For full and partial dentures

- VITAPAN CUSPIFORM Posterior in combination with VITAPAN Anterior
- See combination table for VITAPAN Anterior

VITAPAN® CUSPIFORM



> ASSORTMENTS AND STORAGE



VITAPAN CUSPIFORM mould chart

Handy metal case with all moulds for tooth selection:

- VITAPAN CUSPIFORM Posterior



VITAPAN CUSPIFORM tooth storage

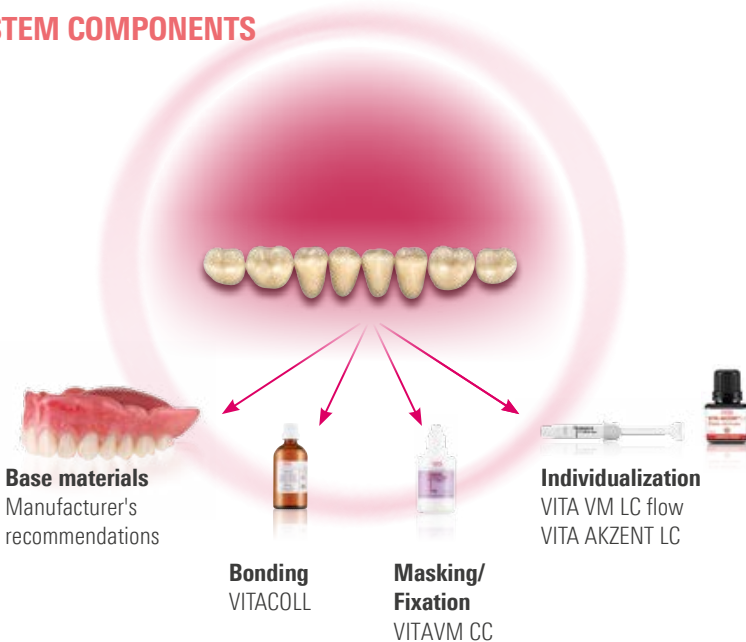
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

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





flat occlusal surface relief

excellent durability

For reliable function in gerontoprosthesis, due to an occlusal surface relief.



> FACTS & FEATURES

What? • Slender posterior teeth with flat occlusal surface relief made of MRP composite

Benefits? • **simple reproduction of the chewing function in gerontoprosthesis**
thanks to flat occlusal surface relief for more freedom of movement

- **excellent durability**
due to high load capacity and abrasion stability
- **efficient grinding and polishing**
due to very good material homogeneity and edge stability

What for? • first-class solution for gerontoprosthesis

VITAPAN SYNOFORM[®]



> BASIC INFORMATION

Characteristics

Mould

- narrow, delicate tooth geometry for greater tongue clearance
- flat, reduced occlusal surface / cusp relief for more freedom of movement

Special features

- maxillary cusp angle: approx. 6°
- 3D-layered structure for natural shade gradient

Recommended indications

First-class prosthetic solution for:

- gerontoprotheses

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 classical A1–D4[®] shades
A1–D4 (without B1)

Available moulds/sets

- 5 x upper posterior tooth moulds
- 5 x lower posterior tooth moulds

> OVERVIEW OF SHAPES



VITAPAN SYNOFORM[®]

› RECOMMENDED COMBINATIONS

Combinations according to indications:

For gerontoprosthesis

- VITAPAN SYNOFORM Posterior in combination with VITAPAN Anterior
- See combination table for VITAPAN Anterior



> ASSORTMENTS AND STORAGE



VITAPAN SYNOFORM mould chart

Handy metal case with all moulds for tooth selection:

- VITAPAN SYNOFORM Posterior



VITAPAN SYNOFORM tooth storage

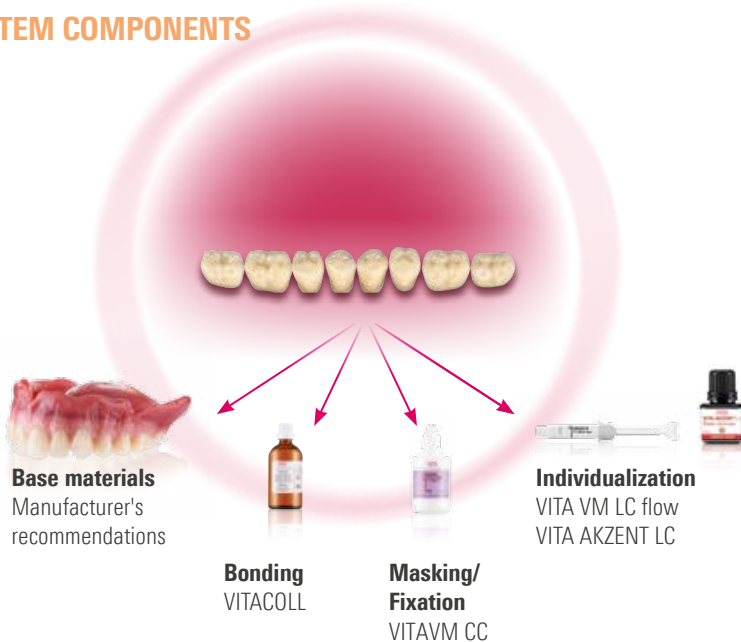
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

Available in VITA classical A1–D4® shades**

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

**) see available shades

> SYSTEM COMPONENTS



A dental technician is shown in profile, focused on working on a dental model. She is using a small, dark tool to adjust the teeth on the model. The model is mounted on a black dental machine with various levers and knobs. In the foreground, there are two sets of pink dentures with white teeth. A large blue checkmark is overlaid on the right side of the image, indicating a positive or approved process. The background is blurred, showing other people in a clinical setting.

**BASIC
PROSTHETICS**

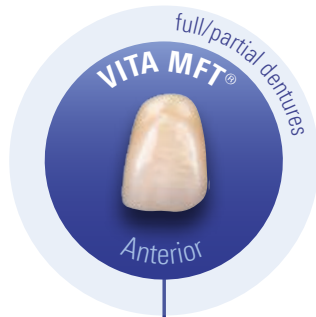
**SOLID, STANDARD PROSTHETIC WITH
EXCELLENT COST EFFICIENCY.**

Solid standard prosthetic at fair prices

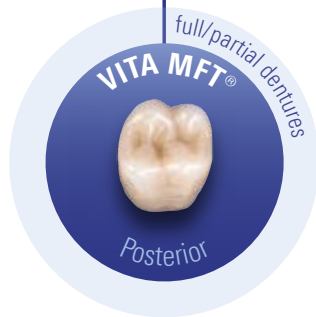
VITA BASIC PROSTHETIC offers you HC polymer teeth for the easy and reliable fabrication of solid, standard restorations for full and partial dentures at a fair price.

> 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
LINGIFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIDIFORM

VITAPAN
SYNOFORM

VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS

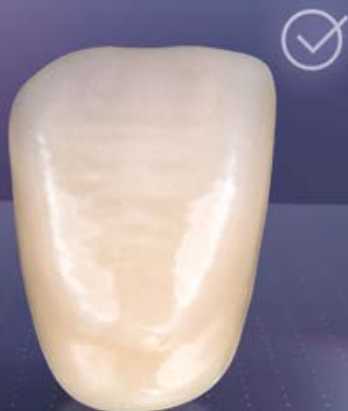
more product data >



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

► 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				
 square	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:

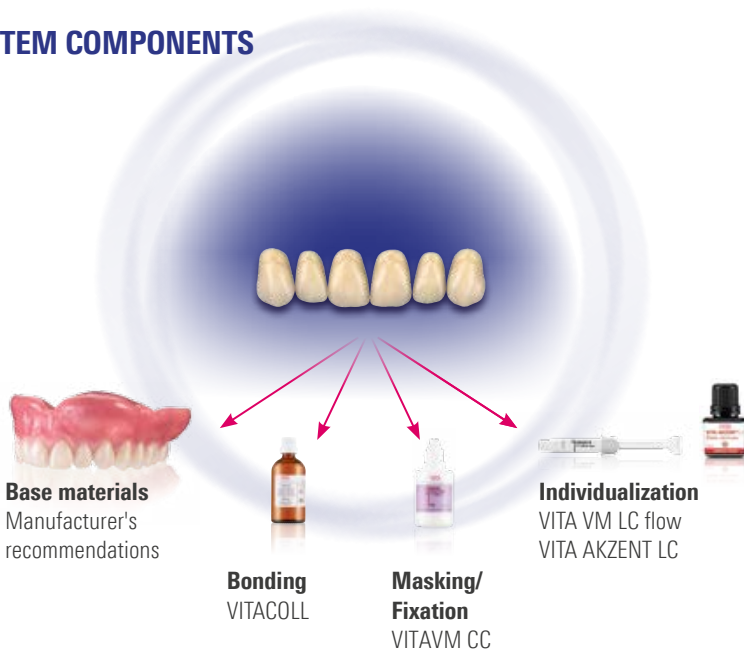
- 72 sets / 432 Anteriors*
- 48 sets / 384 Posteriors*

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





function-optimized
occlusal surface design

clearly defined
contact points

For simplified setup due to function-optimized occlusal surfaces.



VITAPAN
EXCELL

VITAPAN
LINGIFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

> 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

VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS



> 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

POSTERIOR

VITAPAN
EXCELL

VITAPAN
LINGIFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

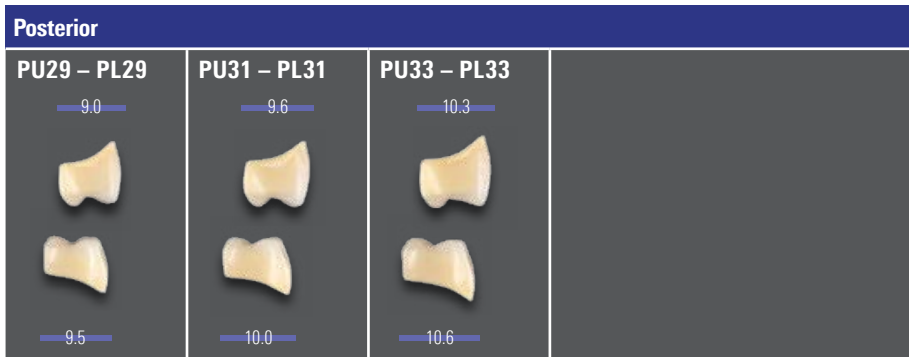
VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS

[more product data >](#)

> OVERVIEW OF SHAPES



> 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:

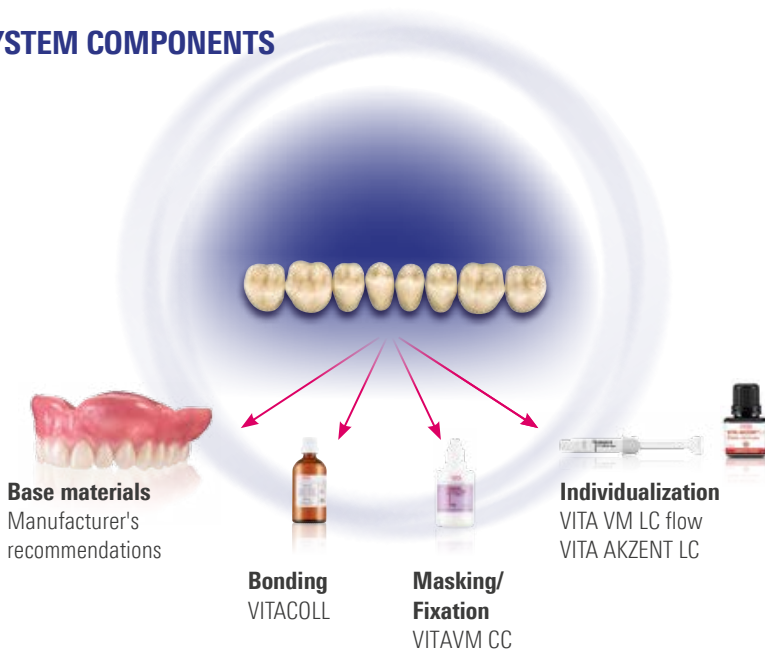
- 72 sets / 432 Anteriors*
- 48 sets / 384 Posteriors*

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





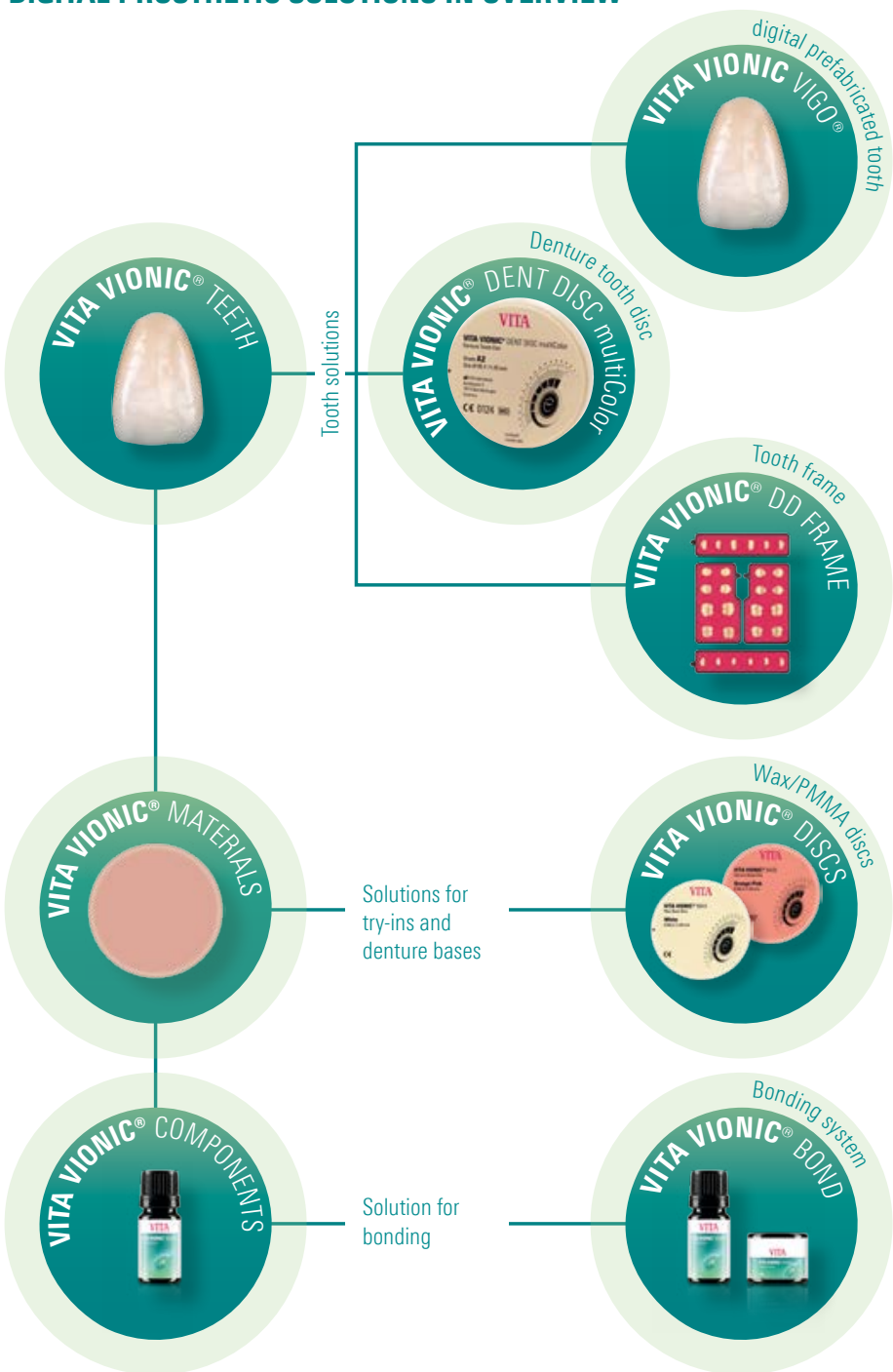
**DIGITAL
PROSTHETICS**

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
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

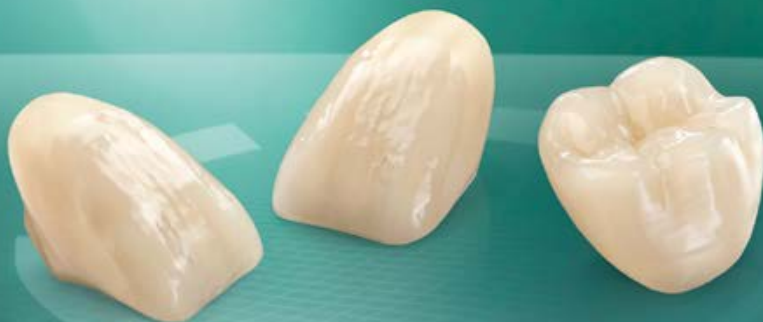
VIONIC
COMPONENTS



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 composite with a design perfected for digital prosthetics
- Benefits?**
- **economical fabrication without any manual 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?**
- first-class 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 very good 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

First-class 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/crossbite)
- 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

Upper anteriors VITA VIONIC VIGO®

 ovoid	043  10.7 7.9	045  11.3 8.3				
	T44  11.7 8.1	T46  11.6 8.2	T48  12.5 8.7	T50  12.9 9.2		
 triangular						
 rectangular	R47  10.7 8.6	R49  12.1 8.9				

Lower anteriors VITA VIONIC VIGO®

L33  8.9 4.9	L35  9.5 5.2	L37  10.0 5.5	L39  10.5 5.8			
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Posterior VITA VIONIC VIGO®

21L 9.2  10.0	22L 9.6  10.4	23L 10.3  11.3	24L 10.9  11.9	
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› **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.

► **Further information:** VITA Prosthetic Solutions mould chart





[more product data >](#)

› 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	L37 37.2	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 A/S, 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 camfacture AG (K-/S-/Z-/R-series)

Software:

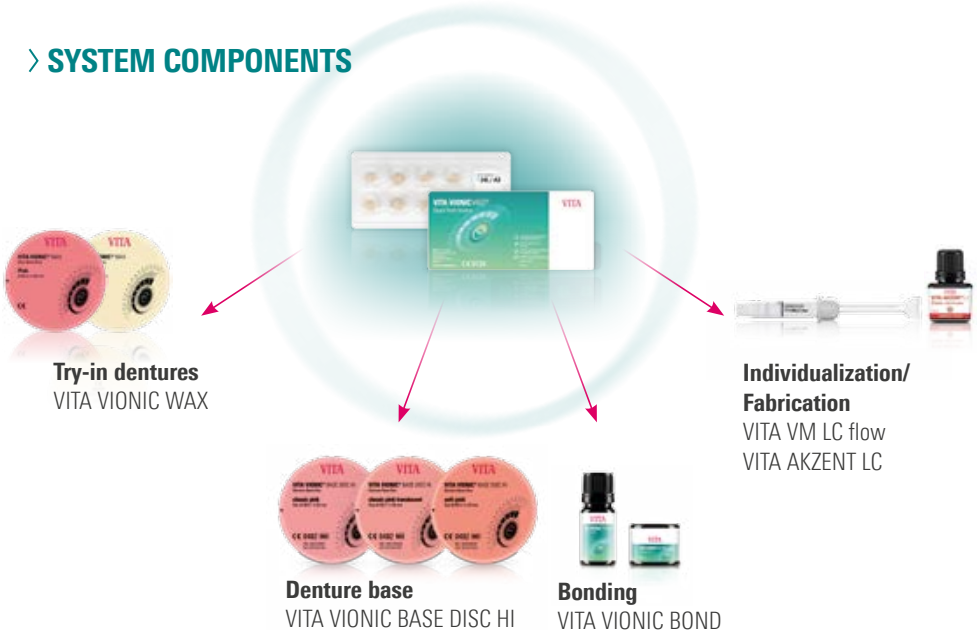
- MillBox, SUM3D Dental, hyperDENT Dental

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



Try-in dentures
VITA VIONIC WAX

**Individualization/
Fabrication**
VITA VM LC flow
VITA AKZENT LC

Denture base
VITA VIONIC BASE DISC HI

Bonding
VITA VIONIC BOND

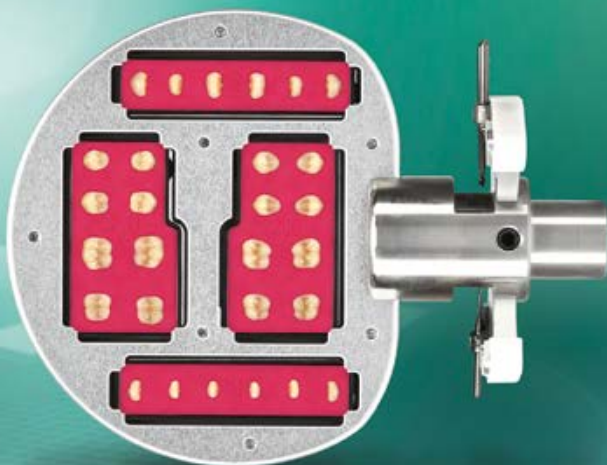
**DIGITAL
PROSTHETICS**



VITAPAN EXCELL[®]
DD FRAME

VITAPAN[®] LINGOFORM
DD FRAME

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

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

First-class 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/crossbite)
- 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

Upper anteriors VITAPAN EXCELL® DD FRAME

 ovoid	O43  7.9 9.7	O45  8.4 9.7	O49  9.0 11.2			
 triangular	T44  8.1 9.7	T46  8.2 11.1	T48  8.7 10.5	T50  9.2 11.6		
 rectangular	R45  8.2 9.9	R47  8.6 11.2				

Lower Anteriors VITAPAN EXCELL® DD FRAME

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

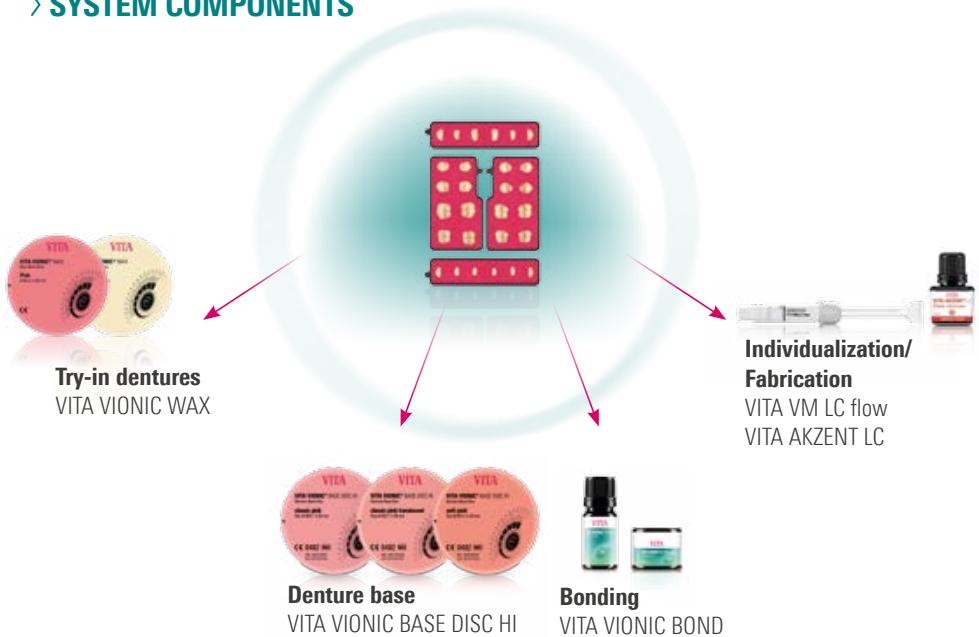


> SYSTEM COMPATIBILITY



- **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
PROSTHETICS**



For efficient fabrication of try-in dentures



> FACTS & FEATURES

- What?**
- Wax disc for the fabrication of try-in dentures
- Benefits?**
- **comfortable try-in process**
thanks to fabrication of full CAD/CAM dentures 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

First-class prosthetic solution for:

- digital dentures

Available shades

- pink
- white



Available geometries

- Ø 98.4 mm / h 30 mm



› SYSTEM COMPATIBILITY



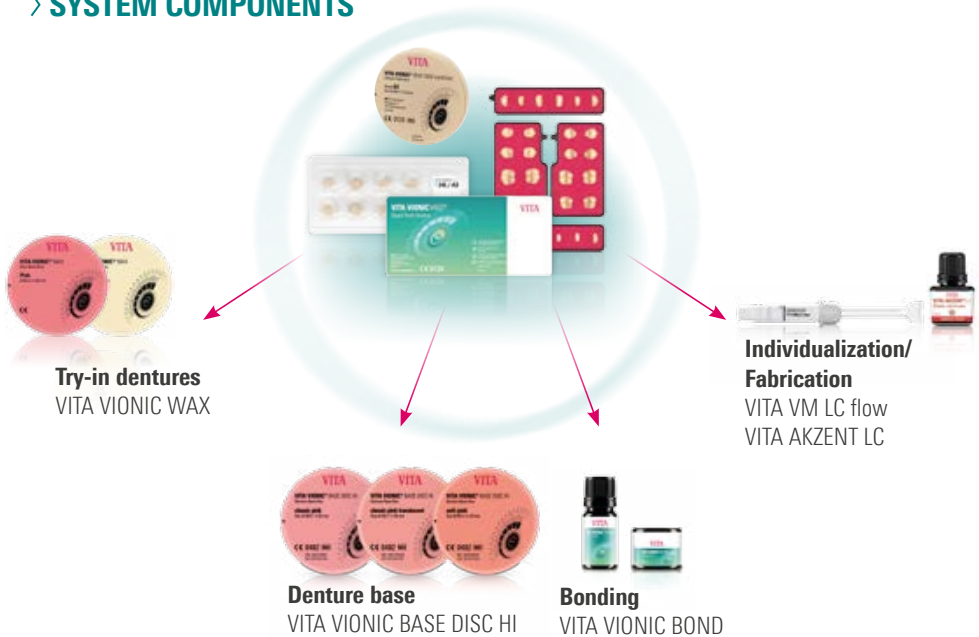
CAD technology partner for VITA Digital Prosthetics

- exocad GmbH
- 3Shape A/S

VITA VIONIC WAX is available for the following systems:

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

› SYSTEM COMPONENTS



**DIGITAL
PROSTHETICS**



VITA VIONIC® BASE DISC HI

VITA VIONIC® MATERIALS

For efficient CAD/CAM base fabrication



> FACTS & FEATURES

- What?**
- Impact-resistant PMMA disc for fabricating definitive denture bases
- Benefits?**
- **Durability**
thanks to impact-resistant material
 - **easily reproduced**
as the system enables the reproduction of the base with the click of a mouse
 - **outstanding 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

[more product data >](#)

VITAPAN
EXCELL

VITAPAN
LINGFORM

VITA
PHYSIODENS

VITAPAN
VITA

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

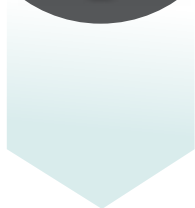
VITA
MFT

VIONIC
TEETH

VIONIC
MATERIALS

VIONIC
COMPONENTS

VITA VIONIC® BASE DISC HI



> BASIC INFORMATION

Characteristics

VITA VIONIC BASE DISC HI

- are pre-colored dental milling blanks made of impact-resistant PMMA
- are homogeneous material blanks with very good mould and shade stability

Recommended indications

First-class prosthetic solution for:

- digital dentures

Available shades

- classic pink
- classic pink translucent
- soft pink



Available geometries

- Ø 98.5 mm / h 30 mm



› SYSTEM COMPATIBILITY



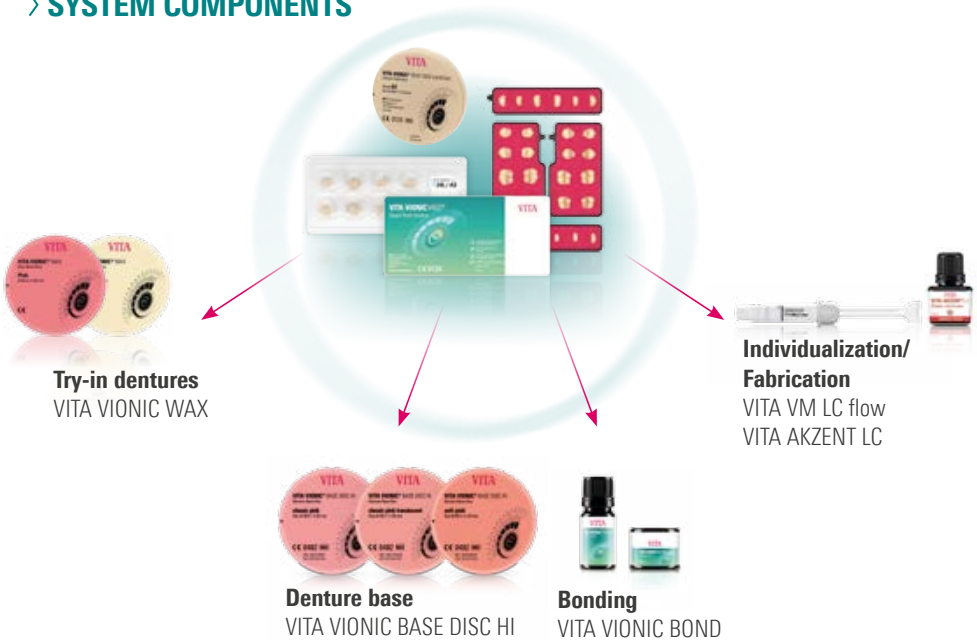
CAD technology partner for VITA Digital Prosthetics

- exocad GmbH
- 3Shape A/S

VITA VIONIC BASE DISC HI is available for the systems:

- Ceramill Motion 2, Ceramill Matik (Amann Girschbach AG)
- CORiTEC line (imes-icore GmbH)
- vhf R5 (vhf manufacture AG)

› SYSTEM COMPONENTS



DIGITAL
PROSTHETICS



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



> FACTS & FEATURES

- What?**
- Bonding solution for fixing denture teeth in the denture base
- 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

VITA VIONIC® BOND



> BASIC INFORMATION

Characteristics

VITA VIONIC BOND

- is a 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

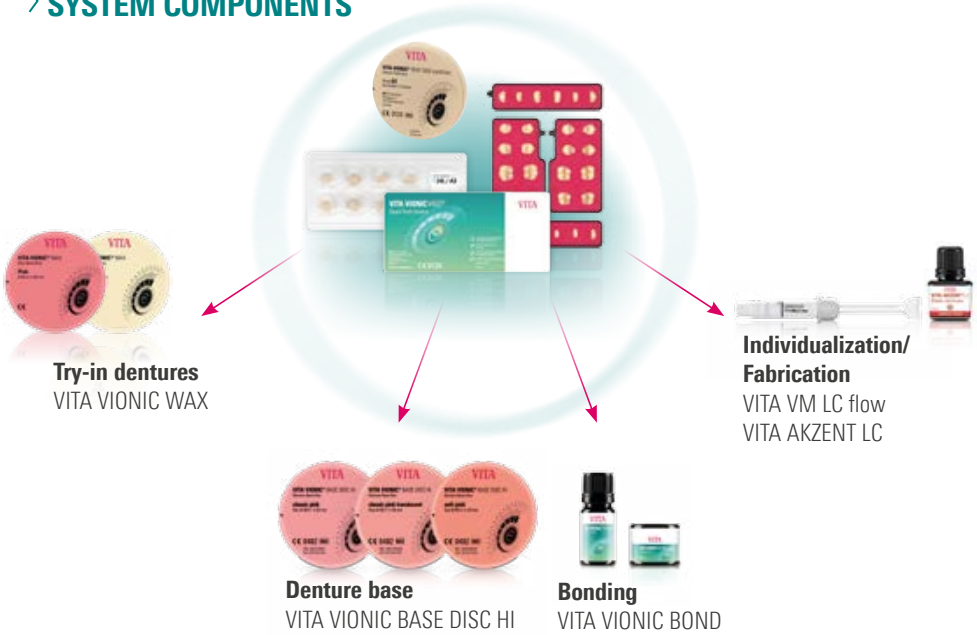
First-class solution for

- 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, 3 pcs.

› SYSTEM COMPONENTS



System components/accessories

> FIRST-CLASS SOLUTIONS FOR CONVENTIONAL DENTURE FABRICATION

Moulding/
model fabrication



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

Shade
determination*



- For digital shade determination, use **VITA Easyshade LITE** or **VITA Easyshade V** and for visual shade determination, the **VITA Linearguide 3D-MASTER** or **VITA classical A1–D4**, for example.

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 function check.

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 fabrication, use suitable **polishing instruments**, and for individualization, the **VITA VM LC** veneering composite and **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 frameworks.



VITA AKZENT® LC

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

System components/accessories

> FIRST-CLASS SOLUTIONS FOR THE DIGITAL FABRICATION OF DENTURES

Scan/
model analysis



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

CAD/
tooth selection



- Select **VITA VIONIC VIGO**, **VITA VIONIC DENT DISC multiColor** or **VITA VIONIC FRAME** and benefit from the VITA denture tooth libraries with a variety of setup concepts during CAD design.

CAM
try-in



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

CAM
denture base



- To fabricate definitive denture bases, use **VITA VIONIC BASE DISC HI 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** flow gingiva materials for closing the interdental spaces and for individualization of the denture base.
- For individual characterization, use the **VITA AKZENT LC** stains.

> SYSTEM COMPONENTS VITA DIGITAL PROSTHETIC



VITA VIONIC® WAX

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



VITA VIONIC® BASE DISC HI

Impact-resistant, color-stable PMMA disc for CAD/CAM fabricating definitive 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 from composite, polymer and hybrid ceramic.

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



100% German Dental Engineering by VITA – for first-class 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

Please feel free to contact the sales team for entering orders and for questions about delivery, product data or marketing materials.

▶ **Phone +49 (0) 7761 / 56 28 84**
Fax +49 (0) 7761 / 56 22 99
8 a.m. to 5 p.m. CET
E-mail: info@vita-zahnfabrik.com



Technical Hotline

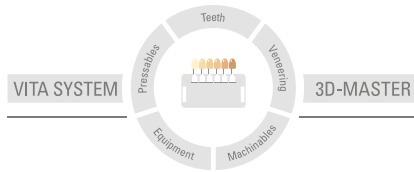
Please feel free to contact our Hotline team if you have any technical questions concerning the VITA product solutions.

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8 a.m. to 5 p.m. CET
E-mail: info@vita-zahnfabrik.com

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: 2023-08

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 CE mark

CE 0124

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

Dental Direkt GmbH has been certified in accordance with the Medical Devices Directive, and the following product bears the CE mark

CE 0482 : **VITA VIONIC®** BASE DISC HI

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

CE : **VITA VIONIC®** WAX

MD

VITA

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