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.

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.

PREMIUM PROSTHETICS

MRP composite

VITAPAN EXCELL

VITAPAN LINGOFORM

VITA PHYSIODENS

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.

UNIVERSAL PROSTHETICS

MRP composite

VITAPAN

VITAPAN CUSPIFORM

VITAPAN SYNOFORM

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.

BASIC PROSTHETICS

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.

DIGITAL PROSTHETICS

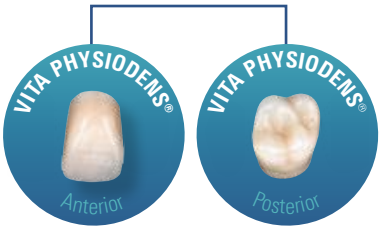
SE polymer

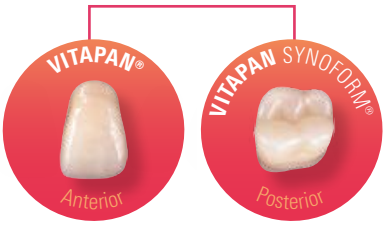
VIONIC TEETH

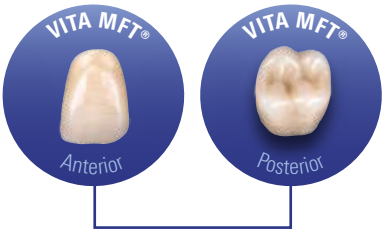
VIONIC MATERIALS

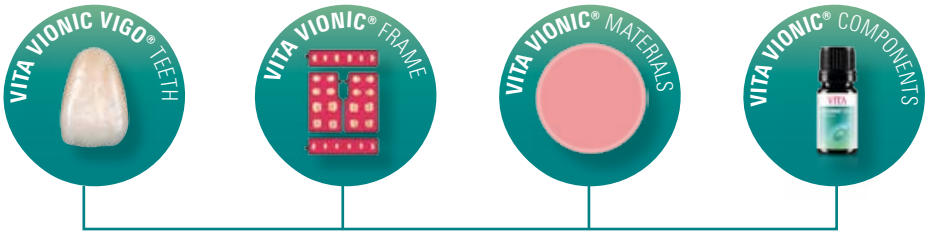
VIONIC COMPONENTS

Recommended anterior / posterior combinations









VITA PROSTHETIC SOLUTIONS – Overview of Indications

PREMIUM	**VITAPAN** EXCELL Anterior	**VITA PHYSIODENS** Anterior			
	VITAPAN LINGOFORM Posterior	**VITA PHYSIODENS** Posterior			
Full dentures	●	●			
Partial dentures	●	●			
Hybrid dentures	●	○			
Implant-retained dentures	●	○			
Gerontoprosthetics					
UNIVERSAL	**VITAPAN** Anterior				
	VITAPAN CUSPIFORM Posterior	**VITAPAN** SYNOFORM Posterior			
Full dentures	●	●			
Partial dentures	●				
Hybrid dentures	●				
Implant-retained dentures	○				
Gerontoprosthetics		●			
BASIC	**VITA MFT** Anterior				
	VITA MFT Posterior				
Full dentures	●				
Partial dentures	●				
Hybrid dentures	○				
Implant-retained dentures	○				
Gerontoprosthetics					
DIGITAL	**VITA VIONIC** SOLUTIONS				
	VITA VIONIC VIGO	**VITA VIONIC** FRAME	**VITA VIONIC** DENT DISC multiColor		
Full dentures	●	●	●		
Partial dentures		●	●		
Hybrid dentures					
Implant-retained dentures					
Gerontoprosthetics					

VIVID PLAY OF SHAPE AND SHADE FOR NATURAL RESULTS.

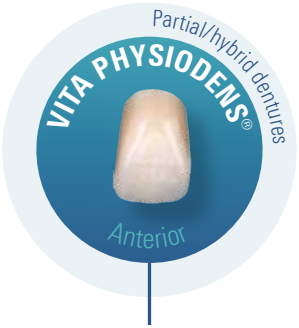
Manufacturing high-end dentures?

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

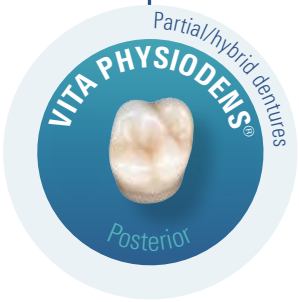
Recommended anterior / posterior combinations

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.

more product data ›

brilliant play of shade and light
multifaceted,
lifelike moulds

VITAPAN EXCELL®

ANTERIOR

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 ›

VITAPAN EXCELL®

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
triangular	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						
rectangular	R45 9.9 / 8.2	R47 11.2 / 8.6	R49 11.6 / 8.9				
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

Further information: VITA Prosthetic Solutions mould chart

more product data ›

VITAPAN EXCELL®

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
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

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

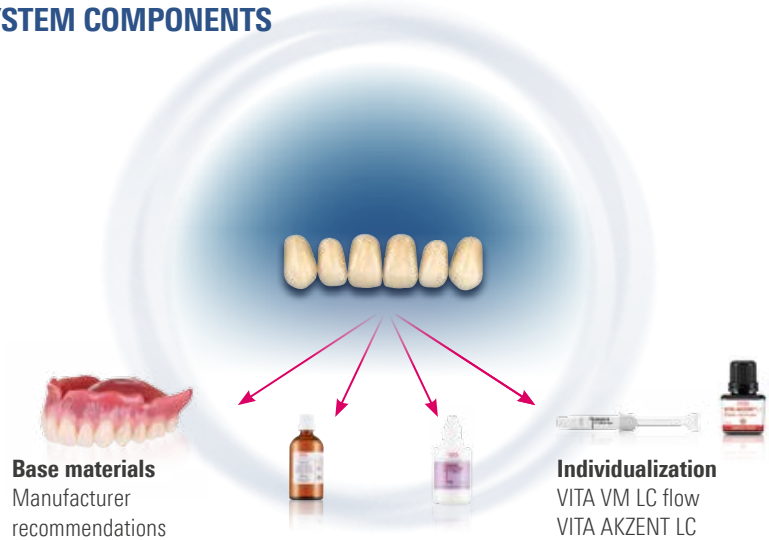
VITAPAN EXCELL **mould charts**
Handy metal case with all moulds for selecting teeth:
- VITAPAN EXCELL Anterior

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



Base materials
Manufacturer recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

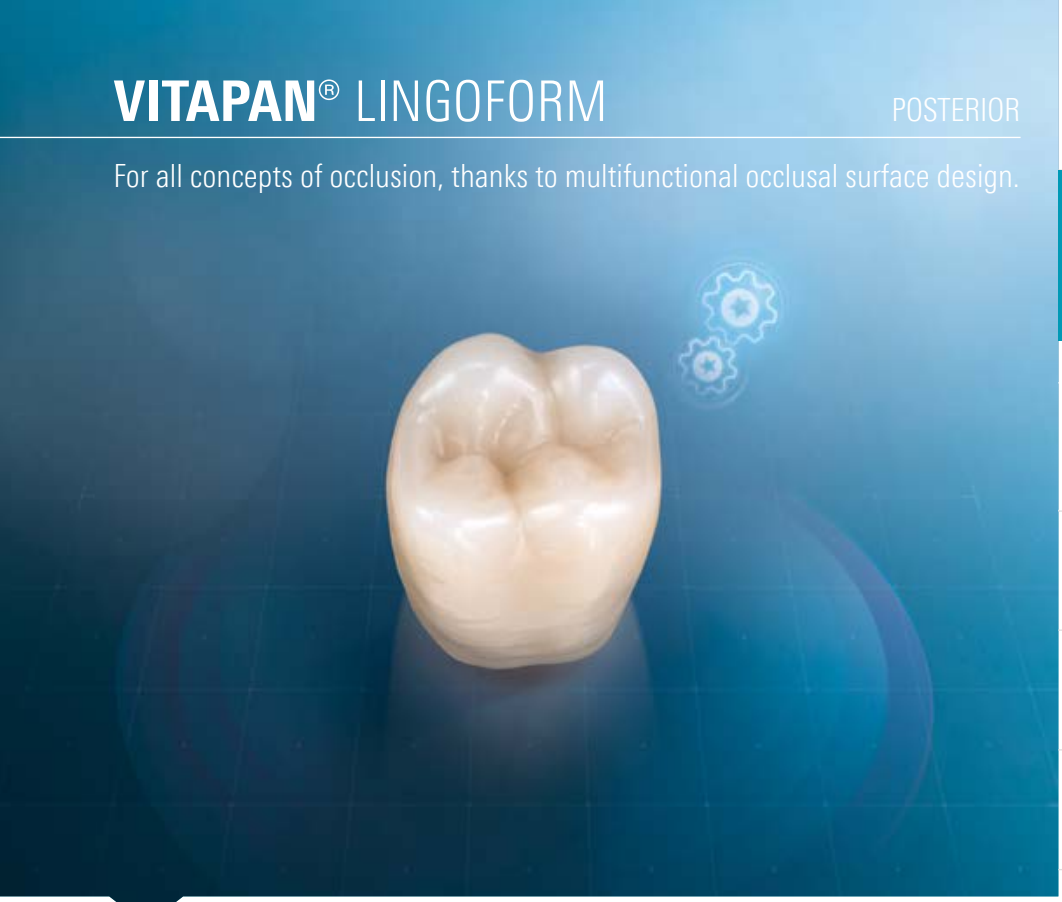
Additional information: Chapter on accessories and components

precisely defined centric
multifunctional
occlusal surface design

VITAPAN® LINGOFORM

POSTERIOR

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

Posterior

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

Further information: VITA Prosthetic Solutions mould chart

more product data ›

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

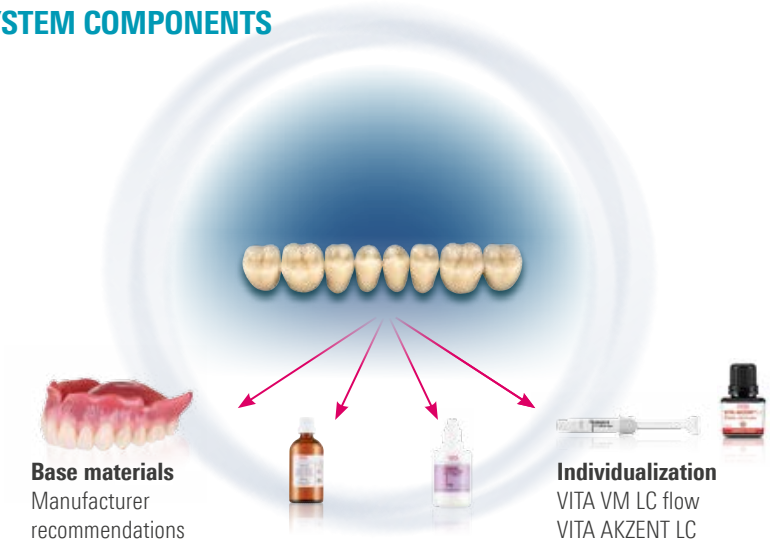
VITAPAN LINGOFORM **mould chart**
Handy metal case with all moulds for tooth selection:
- VITAPAN LINGOFORM Posterior

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



Base materials
Manufacturer recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

▶ **Additional information:** Chapter on accessories and components

lively play of light
three-dimensional,
natural moulds

VITA PHYSIODENS®

ANTERIOR

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

more product data ›

VITA PHYSIODENS®

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	
triangular	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				
rectangular	X1M* 11.0 / 8.8	X2L 11.6 / 8.7	X3L 11.8 / 9.0				
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).

Further information: VITA Prosthetic Solutions mould chart

more product data ›

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
O1S 42.3	**L1S** 33.0	**21E** 30.5	**21E** 32.7
O2L 45.7	**L2M** 34.5	**22E** 32.9	**22E** 33.7
O3M 47.2	**L3M** 36.3	**23E** 33.5	**23E** 34.6
O4L 49.2	**L6L** 38.2	**24E** 34.8	**24E** 36.1
O5L 50.1	**L6L** 38.2	**24E** 34.8	**24E** 36.1
O6L 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:

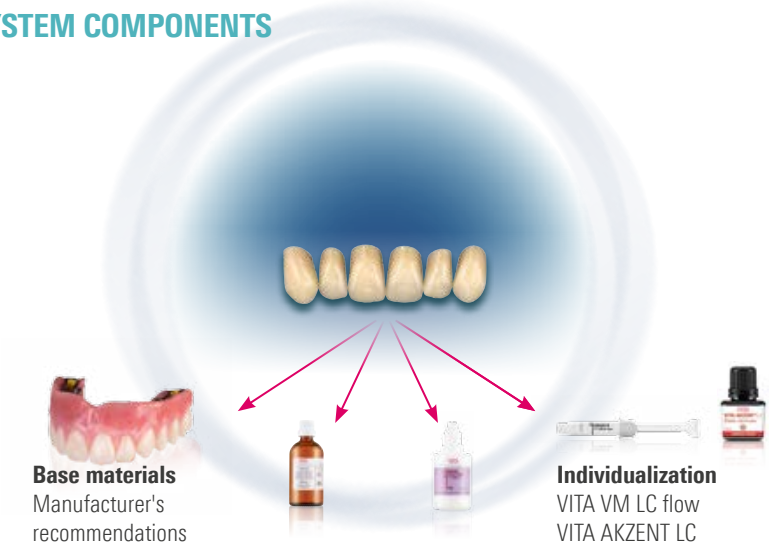
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

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



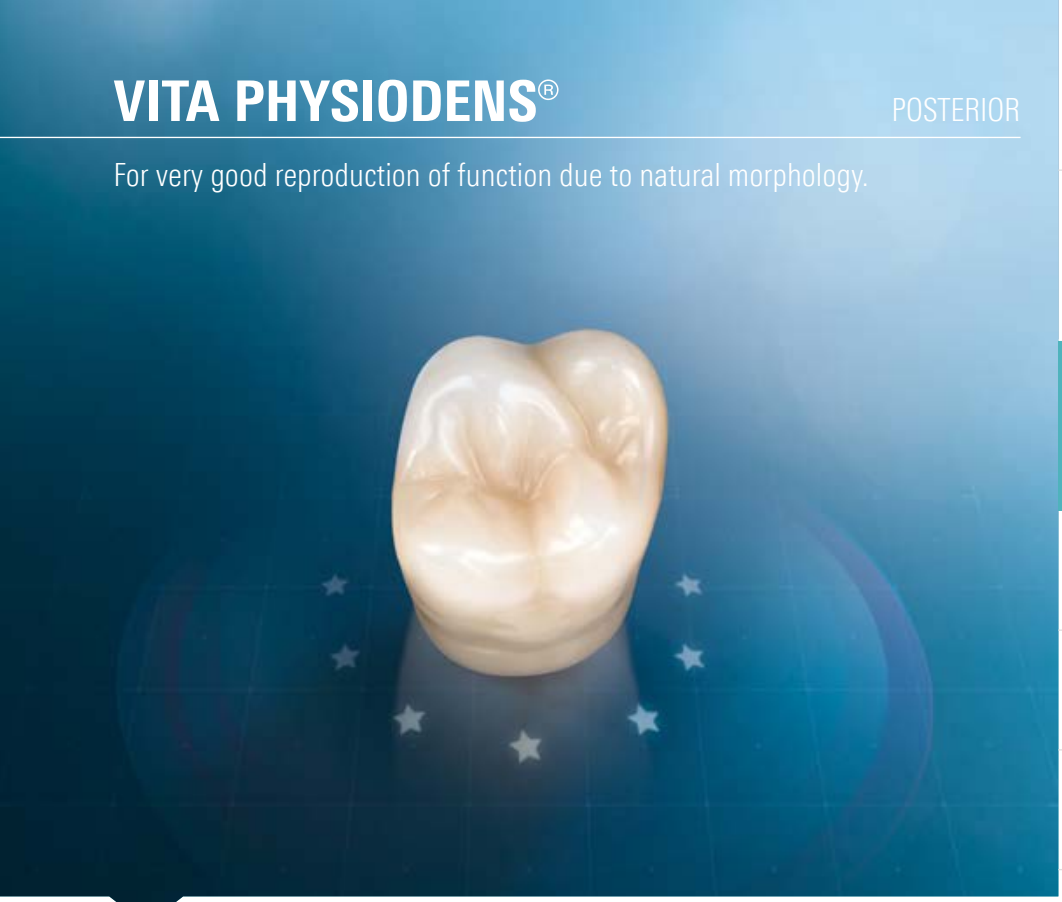
▶ **Additional information:** Chapter on accessories and components

reliable masking
three-dimensional,
natural moulds

VITA PHYSIODENS®

POSTERIOR

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

more product data ›

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°
- 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

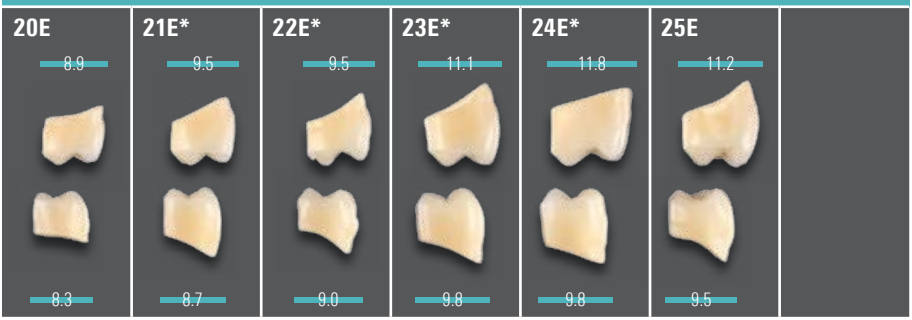
- 6 x upper posterior tooth moulds
- 6 x lower posterior tooth moulds

more product data

VITA PHYSIODENS®

OVERVIEW OF SHAPES

Posterior



*) 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

Further information: VITA Prosthetic Solutions mould chart

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:

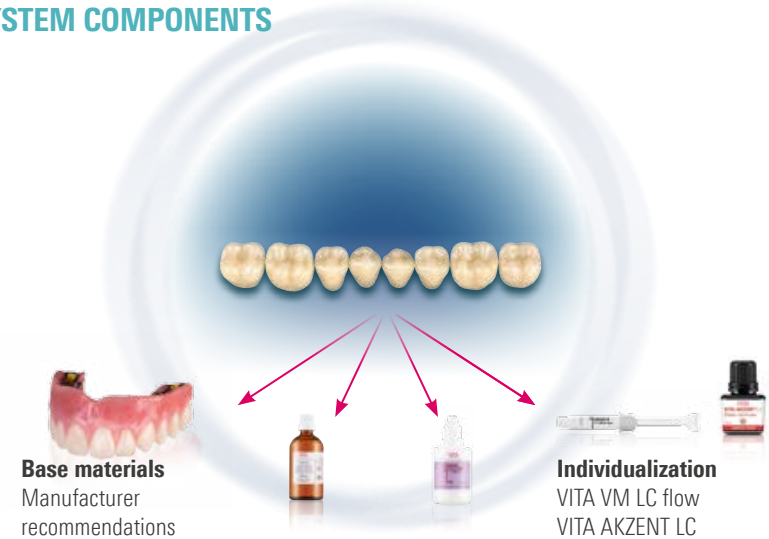
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

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



Base materials
Manufacturer recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

▶ **Additional information:** Chapter on accessories and components

CONVINCING VARIETY OF SHADE AND MOULDS FOR ALL CASES.

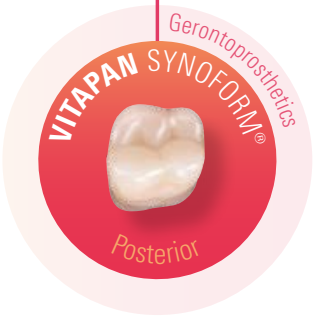
Solving the most varied cases predictably and reliably

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.

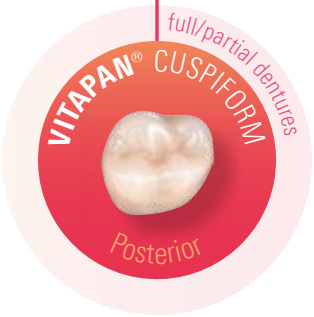
› OVERVIEW OF TOOTH LINES

Recommended anterior / posterior combinations

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



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



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

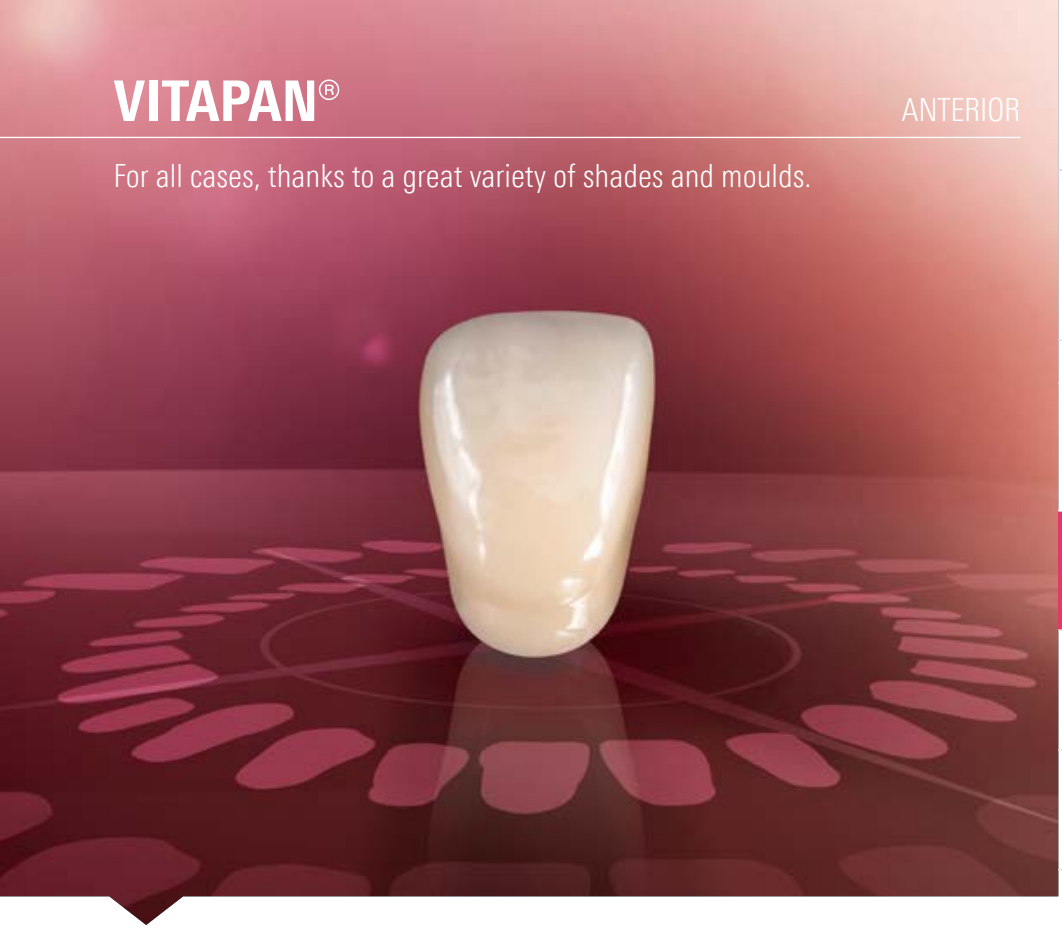
more product data ›

great variety of shades
and moulds
age-appropriate,
distinctive moulds

VITAPAN®

ANTERIOR

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 gerontoprosthetics

more product data ›

VITAPAN®

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
- gerontoprostheses
- 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	O034 9.7 / 8.0	O035 9.8 / 8.0	O043 9.4 / 8.2	O086 9.9 / 8.9	O097 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				
rectangular	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	

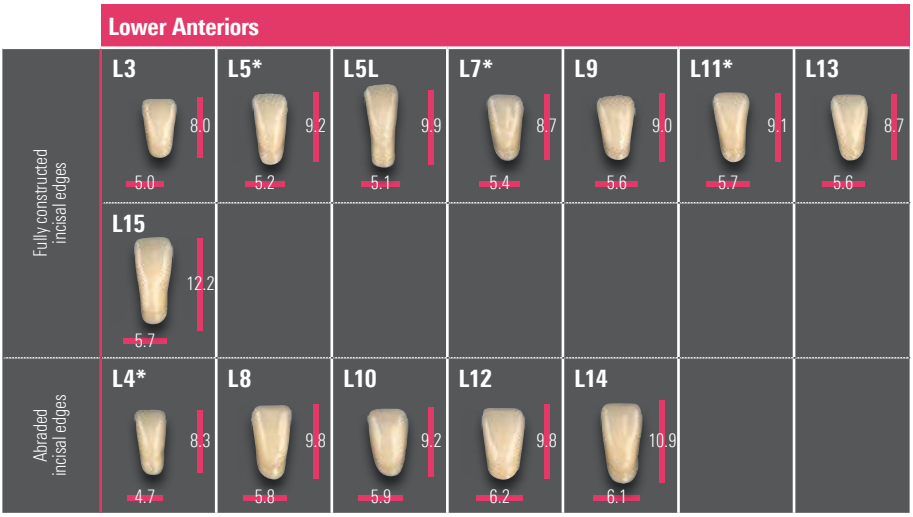
*) Bleached shade(s) 0M1 and 0M3 available exclusively for selected mould(s).

Further information: VITA Prosthetic Solutions mould chart

more product data ›

VITAPAN®

OVERVIEW OF SHAPES



*) 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
O34 43.3	**L3** 33.4	**41C** 29.9	**41C** 31.3	**11S** 30.0	**11S** 31.9
O35 43.2	**L3** 33.4	**41C** 29.9	**41C** 31.3	**11S** 30.0	**11S** 31.9
O43 43.6	**L5** 35.3	**41C** 29.9	**41C** 31.3	**11S** 30.0	**11S** 31.9
O86 47.1	**L11** 36.9	**42C** 31.7	**42C** 33.4	**12S** 31.1	**12S** 32.7
O97 49.2	**L8** 38.9	**44C** 32.8	**44C** 34.6	**14S** 33.1	**14S** 35.4
O98 48.1	**L13** 37.0	**42C** 31.7	**42C** 33.4	**12S** 31.1	**12S** 32.7
O99 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 ›

VITAPAN®

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

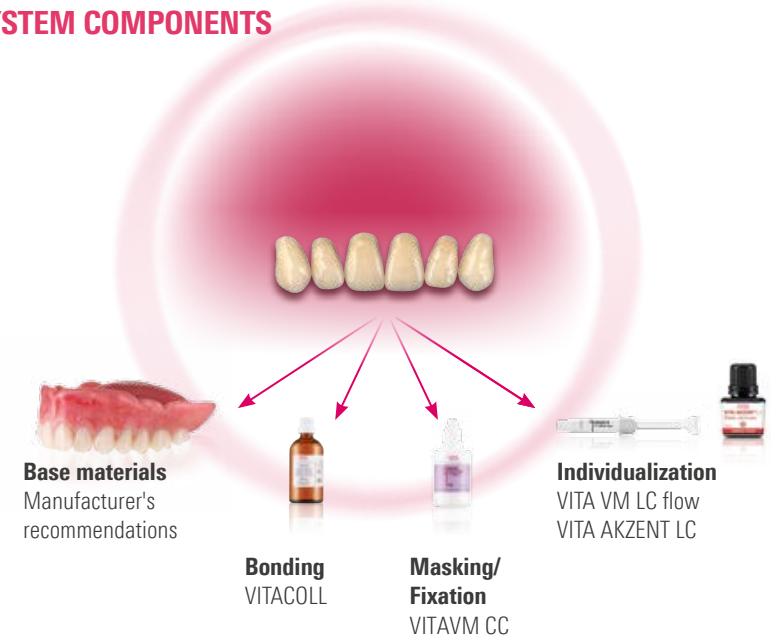
- X-small*: 67 Sets / 402 Anterior
- Small*: 134 Sets / 804 Anterior
- Medium*: 268 Sets / 1,608 Anterior
- Large*: 400 Sets / 2,400 Anterior

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



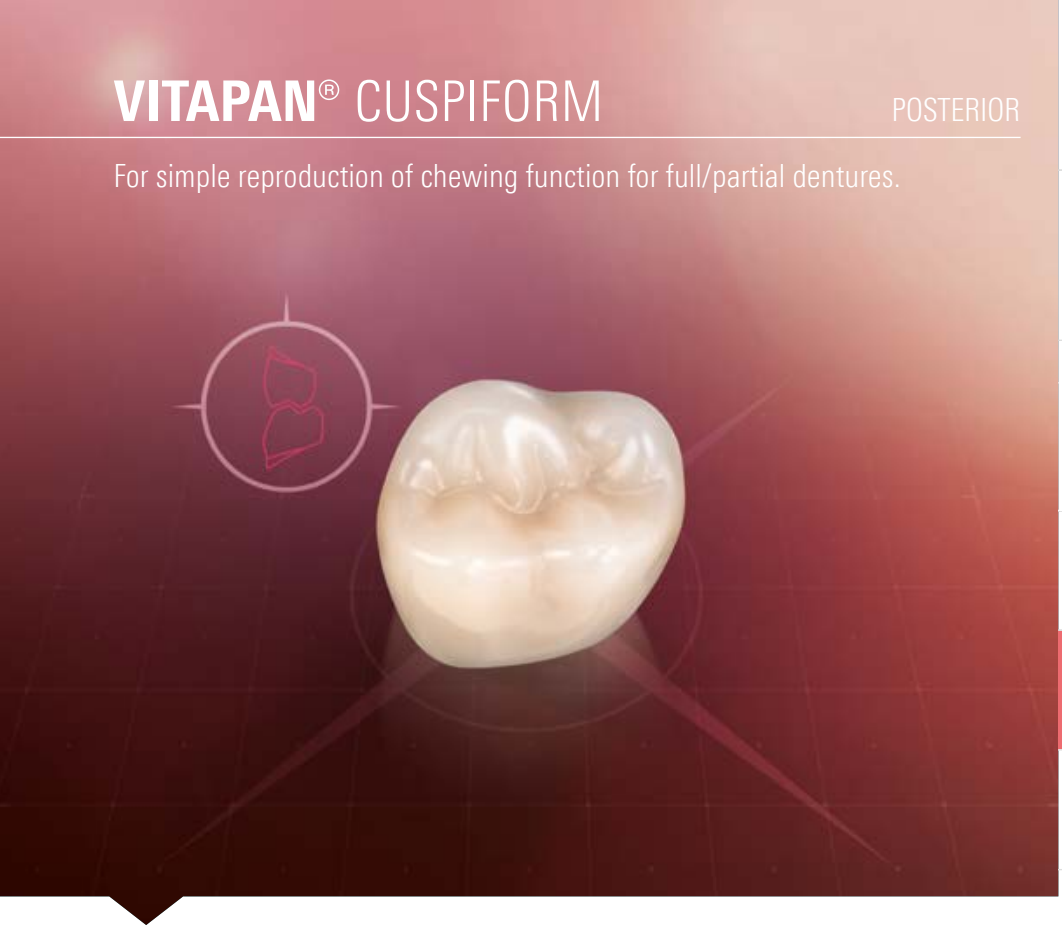
▶ **Additional information:** Chapter on accessories and components

excellent durability
pronounced occlusal
surface relief

VITAPAN® CUSPIFORM

POSTERIOR

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 intercuspidation.
- **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

more product data ›

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 intercuspidation

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

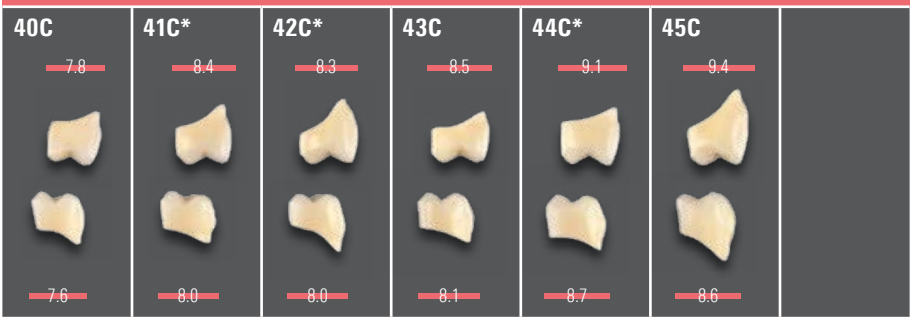
- **27 x VITA SYSTEM 3D-MASTER® shades**
  0M3, 1M1–5M3
- **15 x VITA classical A1–D4® shades**
  A1–D4 (without B1)

Available moulds/sets

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

OVERVIEW OF SHAPES

Posterior



*) 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

Further information: VITA Prosthetic Solutions mould chart

more product data ›

VITAPAN® CUSPIFORM

› ASSORTMENTS AND STORAGE

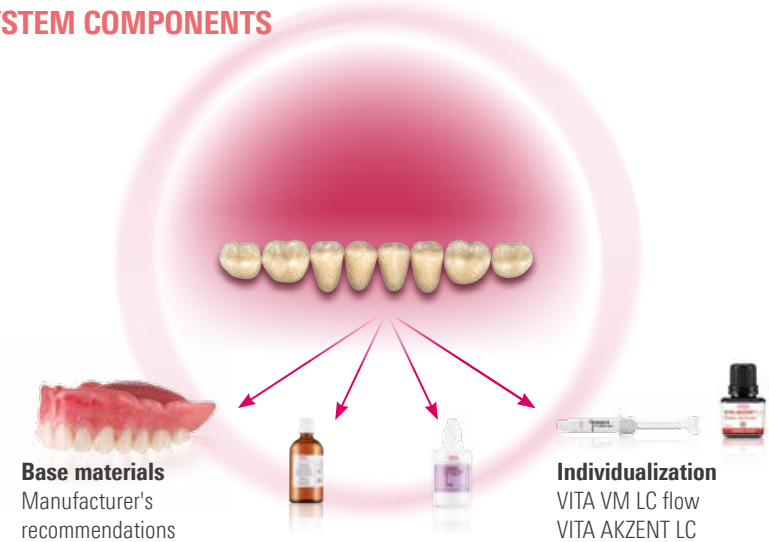
VITAPAN CUSPIFORM **mould chart**
Handy metal case with all moulds for tooth selection:
- VITAPAN CUSPIFORM Posterior

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



Base materials
Manufacturer's recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

▶ **Additional information:** Chapter on accessories and components

excellent durability
flat occlusal surface relief

VITAPAN SYNOFORM®

POSTERIOR

For reliable function in gerontoprosthetics, 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 gerontoprosthetics**
  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 gerontoprosthetics

more product data ›

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:

- gerontoprostheses

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

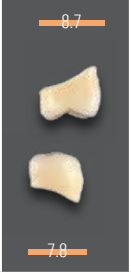
Available shades

- **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

Posterior					
10S	11S	12S	13S	14S	
					
7.5 / 6.8	7.8 / 7.3	8.7 / 7.8	8.3 / 7.4	9.3 / 8.3	

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

more product data ›

VITAPAN SYNOFORM®

RECOMMENDED COMBINATIONS

Combinations according to indications:

For gerontoprosthetics

- 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**

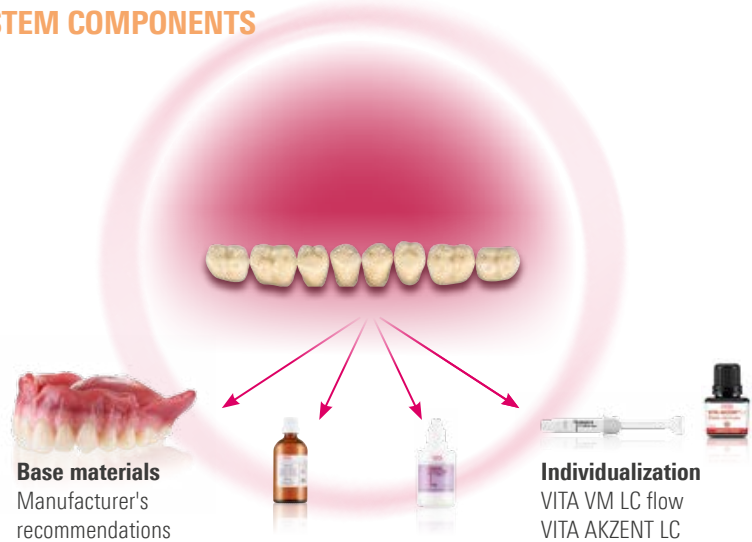
- X-small*: 50 Sets / 400 Posteriors
- Small*: 100 Sets / 800 Posteriors
- Medium*: 200 Sets / 1,600 Posteriors
- Large*: 300 Sets / 2,400 Posteriors

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



Base materials
Manufacturer's recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

▶ **Additional information:** Chapter on accessories and components

BASIC
PROSTHETICS

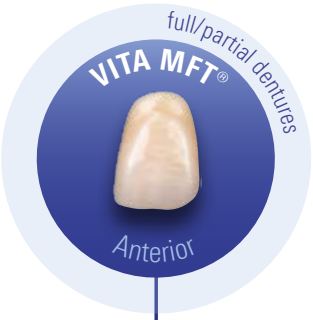
SOLID, STANDARD PROSTHETIC WITH EXCELLENT COST EFFICIENCY.

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.

more product data ›

natural play of light
natural shape

VITA MFT®

ANTERIOR

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

more product data ›

VITA MFT®

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				
triangular	T41 9.4 / 7.5	T43 10.3 / 8.2	T46 10.2 / 8.5	T49 11.8 / 9.0			
rectangular	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

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

more product data ›

VITA MFT®

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

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 MFT mould chart

Handy metal case with all moulds for tooth selection:

- VITA MFT Anterior

VITA MFT tooth storage

2S stock:

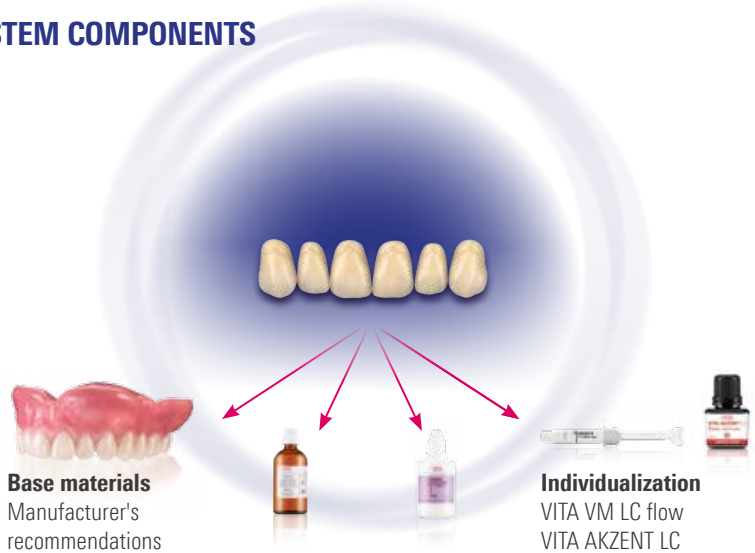
- 72 sets / 432 Anteriors*
- 48 sets / 384 Posteriors*

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



Base materials
Manufacturer's recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

▶ **Additional information:** Chapter on accessories and components

clearly defined
contact points
function-optimized
occlusal surface design

VITA MFT®

POSTERIOR

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

more product data ›

VITA MFT®

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

more product data ›

VITA MFT®

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

Further information: VITA Prosthetic Solutions mould chart

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:

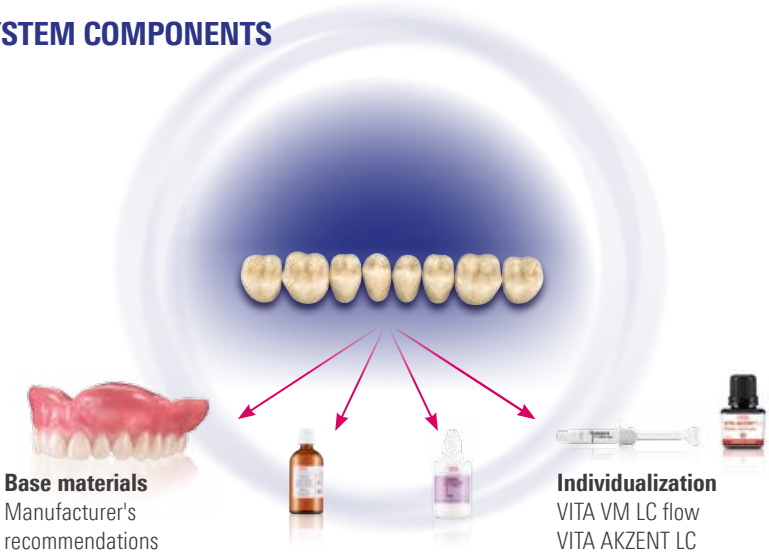
- 72 sets / 432 Anteriors*
- 48 sets / 384 Posteriors*

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



Base materials
Manufacturer's recommendations

Bonding
VITACOLL

Masking/ Fixation
VITAVM CC

Individualization
VITA VM LC flow
VITA AKZENT LC

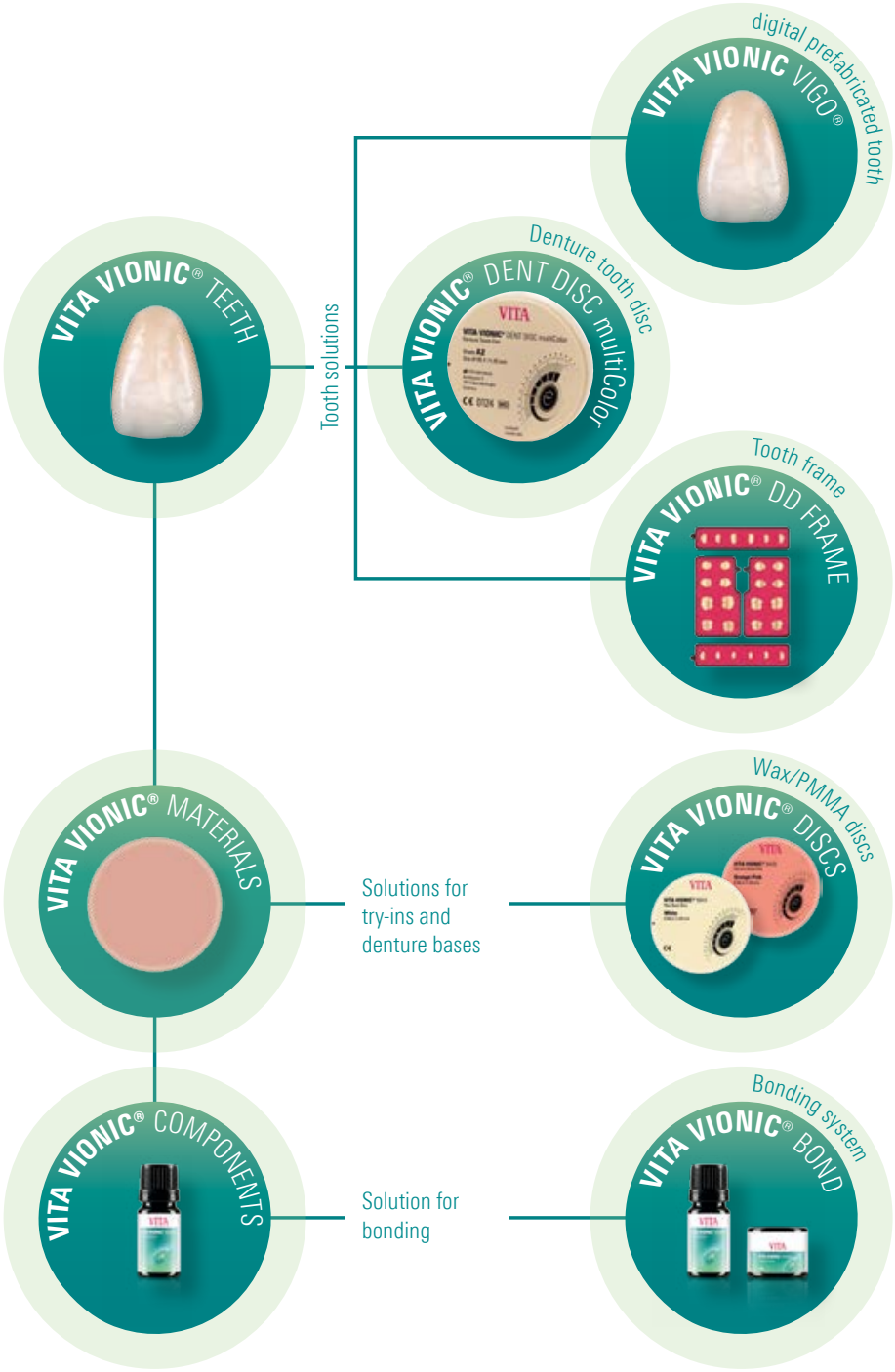
Additional information: Chapter on accessories and components

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 ›

perfected tooth design for prosthetics
at the touch of a button

easy, automatic
tooth system for reliable,
reproducible performance

VITA VIONIC VIGO®

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.

more product data ›

VITA VIONIC VIGO®

› 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

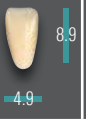
- 8 x upper anteriors tooth moulds
- 4 x lower anterior tooth moulds
- 4 x upper & lower posterior tooth moulds

OVERVIEW OF SHAPES

Upper anteriors VITA VIONIC VIGO®

ovoid	O43	O45					
triangular	T44	T46	T48	T50			
rectangular	R47	R49					

Lower anteriors VITA VIONIC VIGO®

L33 	L35	L37	L39			

Posterior VITA VIONIC VIGO®

21L	22L	23L	24L

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 ›

VITA VIONIC VIGO®

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

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

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:

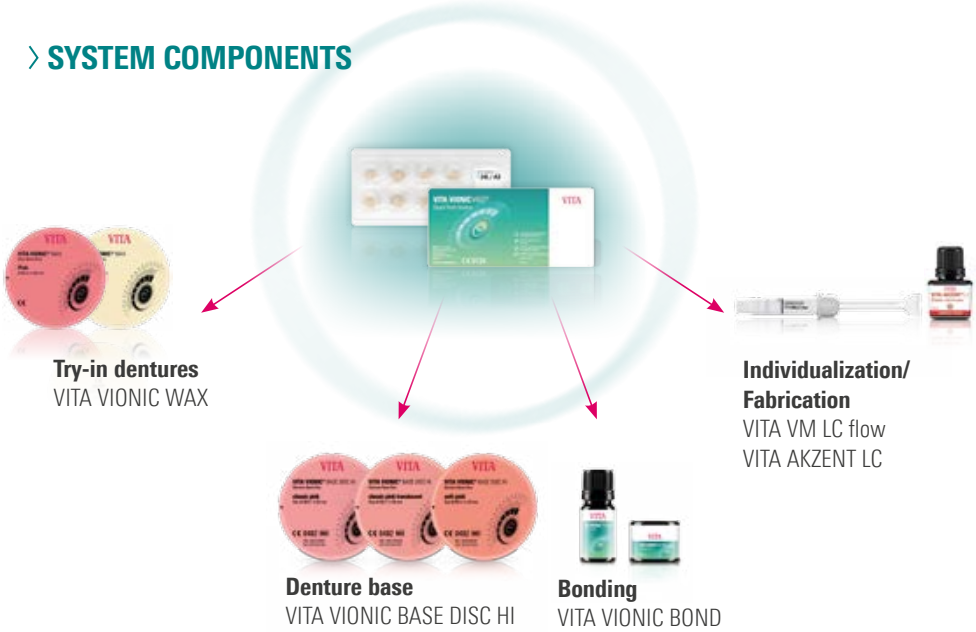
- MillBox, SUM3D Dental, hyperDENT Dental

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



▶ **Additional information:** Chapter on accessories and components

VITAPAN EXCELL®
DD FRAME

VITAPAN® LINGOFORM
DD FRAME

VITA VIONIC® 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

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

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

Lower Anteriors VITAPAN EXCELL® DD FRAME

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

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	

Further information: VITA Prosthetic Solutions mould chart

more product data ›

VITA VIONIC® FRAME

RECOMMENDED COMBINATIONS

Combinations according to indications:

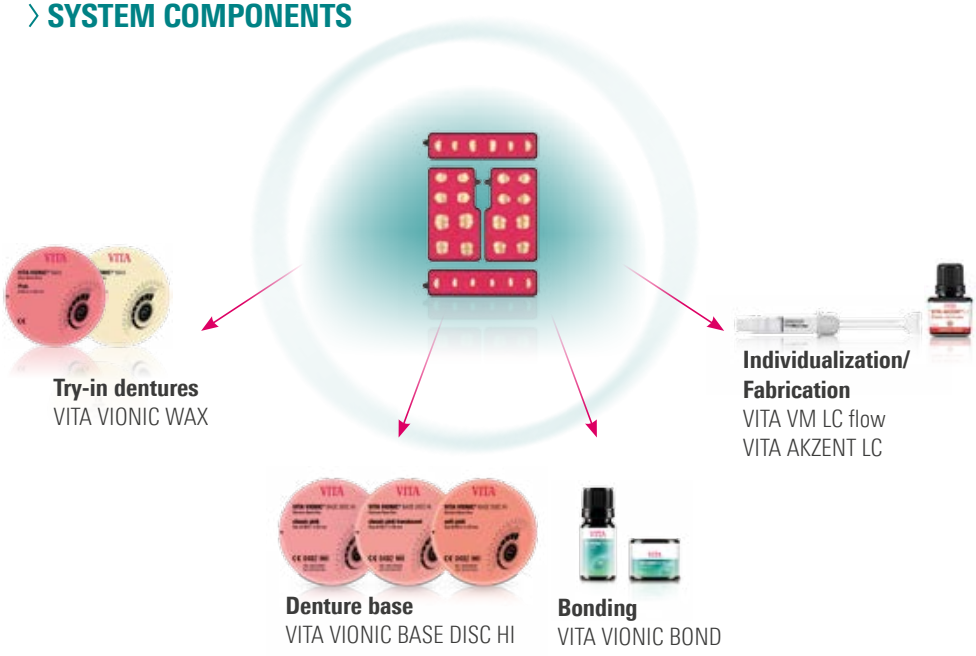
For digital VITA VIONIC dentures

- 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



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

▶ **Additional information:** Chapter on accessories and components

VITA VIONIC® WAX

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

more product data ›

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

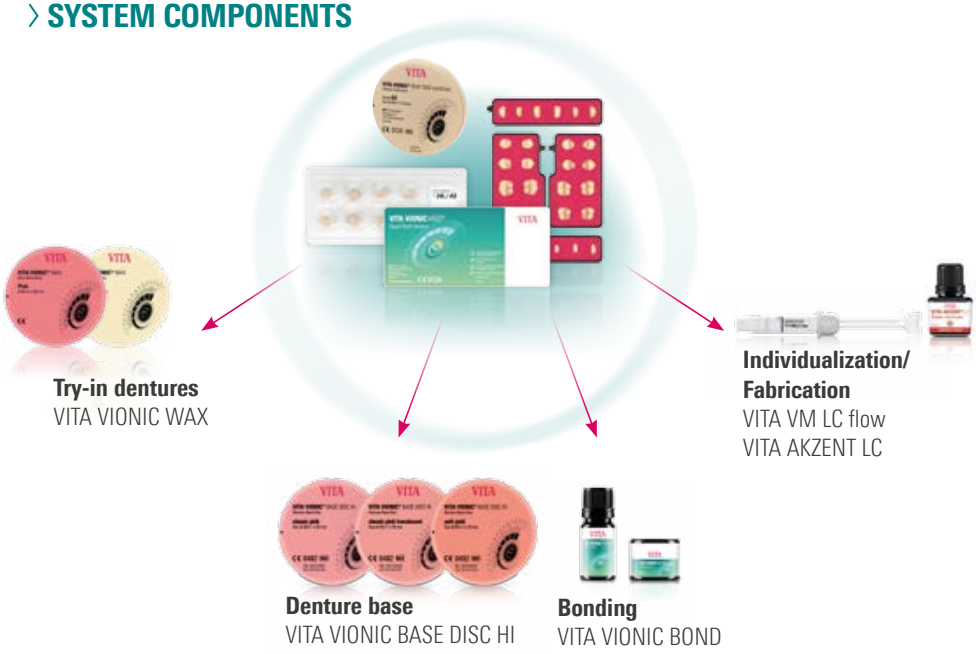
CAD technology partner for VITA Digital Prosthetics

- 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



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

▶ **Additional information:** Chapter on accessories and components

VITA VIONIC® BASE DISC HI

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 ›

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 Girrbach AG)
- CORiTEC line (imes-icore GmbH)
- vhf R5 (vhf camfacture AG)

› 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

▶ **Additional information:** Chapter on accessories and components

VITA VIONIC® BOND
Luting Solution

VITA VIONIC® BOND

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

more product data ›

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

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

Additional information: Chapter on accessories and 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.

more product data ›

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.

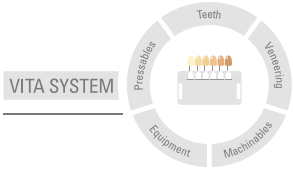
Phone +49 (0) 7761 / 56 28 84
Fax +49 (0) 7761 / 56 22 99
8 a.m. to 5 p.m. CET
E-mail: info@vita-zahnfabrik.com

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

Phone +49 (0) 7761 / 56 22 22
Fax +49 (0) 7761 / 56 24 46
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

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

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

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VITA Zahnfabrik H. Rauter GmbH & Co.KG
Spitalgasse 3 · D-79713 Bad Säckingen · Germany
Tel. +49(0)7761/562-0 · Fax +49(0)7761/562-299
Hotline: Tel. +49(0)7761/562-222 · Fax +49(0)7761/562-446
www.vita-zahnfabrik.com · info@vita-zahnfabrik.com
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