VITA PROSTHETIC SOLUTIONS –
Denture teeth and digital prosthetics
Compendium for laboratories

Date of issue: 01.19
Are you searching for the ideal solutions for full, partial and implant-retained dentures?

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

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

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

For the highest quality standards
VITA denture teeth are manufactured using both modern processes and highly individual manual fabrication.
Manufacturing high-end dentures
VITA PREMIUM PROSTHETIC offers you high-value MRP composite teeth with naturally vivid play of shape and shade for ideal, highly esthetic full, partial and implant-retained dentures.

VIVID PLAY OF SHAPE AND SHADE FOR NATURAL RESULTS.
OVERVIEW OF TOOTH LINES
Recommended anterior / posterior combinations

- **VITAPAN EXCELL**®
  - Full/implant-retained dentures (Anterior)
  - For brilliant vitality of shape, shade and play of light.

- **VITAPAN PLUS**®
  - Full/implant-retained dentures (Anterior)
  - For youthful, vibrant dentures with added translucency.

- **VITA PHYSIODENS**®
  - Partial/hybrid dentures (Anterior)
  - For lifelike dentures with multi-layered shape design.

- **VITAPAN® LINGOFORM**
  - Full/implant-retained dentures (Posterior)
  - For all concepts of occlusion, thanks to multifunctional occlusal surface design.

- **VITA PHYSIODENS**®
  - Partial/hybrid dentures (Posterior)
  - For the ideal reproduction of function, due to natural morphology.

[more product data]
lifelike three-dimensional moulds

brilliant play of shade and light
VITAPAN EXCELL®

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

FACTS & FEATURES

What?
- lifelike, elaborate premium anterior teeth made of MRP composite

Benefits?
- simple fabrication of highly esthetic dentures
due to lifelike tooth moulds with "golden" proportions
- brilliant play of shade and light
  thanks to excellent light dynamics and harmonious shade progression
- good shade reproduction with natural remaining dentition
due to ideal shade accuracy to the shade guide
- excellent durability
due to high load capacity and abrasion stability
- excellent gingiva design
  thanks to broadly dimensioned tooth neck

What for?
- ideal solution for highly esthetic full, partial and implant-retained dentures.
BASIC INFORMATION

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

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

Recommended indications
Ideal prosthetic solution for:
- full and partial dentures
- implant-retained dentures

Occlusal/setup concept
Suitable for all established concepts of lingual and balanced occlusion:
e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

Available shades
- 11 x VITA SYSTEM 3D-MASTER® shades
  0M3, 1M1, 1M2, 2L1.5, 2M1, 2M2, 2R1.5, 3L2.5, 3M2, 3R2.5, 4M2
- 15 x VITA classical A1–D4® shades
  A1–D4 (without B1)

Available moulds/sets
- 17 x upper anterior tooth moulds (divided into four shape groups)
- 5 x lower anterior tooth moulds
### OVERVIEW OF SHAPES

#### Upper Anteriors

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<thead>
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Further information: VITA Prosthetic Solutions mould chart

more product data
### RECOMMENDED COMBINATIONS

Combinations according to indications:

For full/partial dentures and implant-retained dentures:
- VITAPAN EXCELL Anterior in combination with VITAPAN LINGOFORM Posterior

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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
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.**

*)  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 recommendations

VITACOLL
Adhesion promoter

VITAVM CC
Masking/Fixation

VITAVM LC
Individualization

Additional information: Chapter on accessories and components
youthful, lifelike moulds

extraordinary translucency
FACTS & FEATURES

What? • Lifelike, premium anterior teeth made of MRP composite with added translucency

Benefits? • lively play of light thanks to extraordinary translucency from the high proportion of enamel
• easy reconstruction of youthful esthetics thanks to three-dimensional lifelike tooth moulds
• excellent durability thanks to high load capacity and abrasion stability
• efficient grinding and polishing due to optimum material homogeneity and edge stability

What for? • ideal solution for highly esthetic full, partial and implant-retained dentures.
BASIC INFORMATION

Characteristics

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

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

Recommended indications

Ideal prosthetic solution for:
- full and partial dentures with youthful esthetics
- implant-retained dentures

Occlusal/setup concept

For all established concepts of lingual and balanced occlusion:
e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

Available shades

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

Available moulds/sets

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

#### Upper Anteriors

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<thead>
<tr>
<th>Shape</th>
<th>O41</th>
<th>O43</th>
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*) O47L and L37L = tooth mould with longer tooth neck

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

**More product data:**
RECOMMENDED COMBINATIONS

Combinations according to indications:
For full/partial dentures and implant-retained dentures:
- VITAPAN PLUS Anterior in combination with VITAPAN LINGOFORM Posterior

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</table>

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 PLUS mould chart
Handy metal case with all moulds for selecting teeth:
• VITAPAN PLUS Anterior
• VITAPAN PLUS Anterior and VITAPAN LINGOFORM Posterior

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

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

*) 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 recommendations

VITACOLL
Adhesion promoter

VITAVM LC
Individualization

VITAVM CC
Masking/Fixation

Additional information: Chapter on accessories and components
multifunctional occlusal surface design

precisely defined centric
VITAPAN® LINGOFORM

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

FACTS & FEATURES

What?
• Natural, multifunctional premium posterior teeth made of MRP composite

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

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

more product data
BASIC INFORMATION

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

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

Recommended indications?
Ideal prosthetic solution for:
- full and partial dentures
- implant-retained dentures

Occlusal/setup concept
Suitable for all established concepts of lingual and balanced occlusion:
e.g., according to Gysi, Prof. Dr. A. Gerber, APF/TiF and ABC

Especially suited for:
lingualized occlusal concepts

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

Available moulds/sets
- 4 x upper posteriors tooth moulds
- 4 x lower posterior tooth moulds
## OVERVIEW OF SHAPES

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

Further information: VITA Prosthetic Solutions mould chart

more product data >
RECOMMENDED COMBINATIONS

Combinations according to indications:
For full/partial dentures and implant-retained dentures:
• VITAPAN LINGOFORM Posterior with VITAPAN EXCELL Anterior
• See combination table for VITAPAN EXCELL Anterior
or
• VITAPAN LINGOFORM Posterior with VITAPAN PLUS Anterior
• See combination table for VITAPAN PLUS Anterior
ASSORTMENTS AND STORAGE

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

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

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

*) 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 recommendations

VITACOLL
Adhesion promoter

VITA VM LC
Individualization

VITAVM CC
Masking/Fixation

Additional information: Chapter on accessories and components
three-dimensional, natural moulds

lively play of light
VITA PHYSIODENS®

For lifelike dentures with multi-layered shape design.

FACTS & FEATURES

What?
- lifelike, detailed premium anterior teeth made of MRP composite

Benefits?
- ideal integration in the remaining natural dentition through detailed, multi-layered moulds
- lively play of light through elaborate surface texture
- good shade integration with natural remaining dentition thanks to high shade accuracy to the shade guide
- reliable masking of secondary/tertiary structures thanks to high (basal) tooth volume
- excellent durability thanks to high load capacity and abrasion stability

What for?
- ideal solution for partial and hybrid dentures
BASIC INFORMATION

Characteristics

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

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

Recommended indications

Ideal prosthetic solution for:
- Partial prostheses
- model casting, attachment and bar constructions
- Telescope and cone constructions

Occlusal/setup concept

Especially suited for:
BLP (BIO-Logical Prosthetic) according to Dr. E. End

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

Available moulds/sets
- 21 x upper anterior tooth moulds (divided into four shape groups)
- 8 x lower anterior tooth moulds
### OVERVIEW OF SHAPES

#### Upper Anteriors

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*) 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
### RECOMMENDED COMBINATIONS

Combinations according to indications:

For partial and hybrid dentures

- VITA PHYSIODENS Anterior with VITA PHYSIODENS Posterior

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<td>25E</td>
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</table>

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.**

*) 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 recommendations

VITACOLL
Adhesion promoter

VITAVM LC
Individualization

VITAVM CC
Masking/Fixation
three-dimensional, natural moulds

reliable masking
For the ideal reproduction of function due to natural morphology.

› FACTS & FEATURES

**What?**
- natural, detailed premium posterior teeth made of MRP composite

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

**What for?**
- ideal solution for partial and hybrid dentures
BASIC INFORMATION

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

Special features
• high (basal) volume
• Maxillary cusp angle: approx. > 30°
• detailed fissure design

Recommended indications
Ideal prosthetic solution for:
• partial dentures
• model casting, attachment and bar constructions
• Telescope and cone constructions

Occlusal/setup concept

★ Especially suited for:
BLP (BIO-Logical Prosthetic) according to Dr. E. End

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

Available moulds/sets
• 6 x upper posteriors tooth moulds
• 6 x lower posterior tooth moulds
OVERVIEW OF SHAPES

<table>
<thead>
<tr>
<th>Posterior</th>
<th>20E</th>
<th>21E*</th>
<th>22E*</th>
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*) 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.**

*) 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 recommendations

VITACOLL
Adhesion promoter

VITAMC LC
Individualization

VITAMC CC
Masking/Fixation

Additional information: Chapter on accessories and components
IDEAL VARIETY OF SHADES 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 a occlusal surface relief.

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

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 optimum material homogeneity and edge stability

**What for?**
- Universal solution for full, partial dentures and gerontoprosthitics
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

Ideal prosthetic solution for:
• Full/partial dentures
• gerontoprosthesis
• 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

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

Further information: VITA Prosthetic Solutions mould chart

More product data ➤
### OVERVIEW OF SHAPES

**Lower Anteriors**

<table>
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<th>Fully constructed incisal edges</th>
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<td>5.6</td>
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</tbody>
</table>

*) 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

<table>
<thead>
<tr>
<th>VITAPAN Anterior</th>
<th>VITAPAN CUSPIFORM Posterior</th>
<th>VITAPAN SYNOFORM Posterior</th>
</tr>
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<td>UJ / No. mm</td>
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</tr>
</tbody>
</table>

*upper jaw (UJ) / lower jaw (LJ)*
### VITAPAN

#### Anterior

<table>
<thead>
<tr>
<th>UJ / No. mm</th>
<th>LJ / No. mm</th>
<th>VITAPAN CUSPIFORM</th>
<th>VITAPAN SYNOFORM</th>
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<tbody>
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### VITAPAN EXCELL

### VITAPAN PLUS

### VITAPAN LINGOFORM

### VITA MFT

### VITA PHYSIODENS

### CAD / CAM

### CAD / CAM MATERIALS

### CAD / CAM COMPONENTS

See the next page for additional combinations.

Further information: VITA Prosthetic Solutions mould chart
## RECOMMENDED COMBINATIONS

<table>
<thead>
<tr>
<th>VITAPAN</th>
<th>VITAPAN CUSPIFORM</th>
<th>VITAPAN SYNOFORM</th>
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</table>

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**

*) 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 recommendations

VITACOLL
Adhesion promoter

VITAVM CC
Masking/Fixation

VITAVM LC
Individualization

Additional information: Chapter on accessories and components
pronounced occlusal surface relief

excellent durability
VITAPAN® CUSPIFORM

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

FACTS & FEATURES

What?  • delicate posterior teeth with pronounced occlusal surface relief made of MRP composite

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 optimum material homogeneity and edge stability

What for?  • Universal solution for full and partial dentures
**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**

**Ideal 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 posteriors tooth moulds
- 6 x lower posterior tooth moulds
### OVERVIEW OF SHAPES

<table>
<thead>
<tr>
<th>Posterior</th>
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*) 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
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**

*) 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

VITACOLL
Adhesion promoter

VITAVM LC
Individualization

VITAVM CC
Masking / Fixation

Additional information: Chapter on accessories and components
flat occlusal surface relief

excellent durability
For reliable function in gerontoprosthetics, due to a 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 optimum material homogeneity and edge stability

What for? • ideal solution for gerontoprosthetics
**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**

**Ideal 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 posteriors tooth moulds
- 5 x lower posterior tooth moulds
## OVERVIEW OF SHAPES

### Posterior

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Further information: VITA Prosthetic Solutions mould chart
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**

* 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

VITACOLL
Adhesion promoter

VITAVM LC
Individualization

VITAVM CC
Masking/Fixation

Additional information: Chapter on accessories and components
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.

Anterior
Full/partial dentures

Posterior
Full/partial dentures
natural shape
natural play of light
VITA MFT®

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
• 13 x VITA SYSTEM 3D-MASTER® shades
  OM1, OM3, 1M1, 2L1.5, 2M1, 2M2, 3L1.5, 3L2.5, 3M2, 3R2.5, 4L1.5, 4M2, 5M1
• 4 x VITA classical A1–D4® shades
  A1, A3, C3, D3

Available moulds/sets
• 12 x upper anterior tooth moulds (divided into four shape groups)
• 5 x lower anterior tooth moulds
## OVERVIEW OF SHAPES

### Upper Anteriors

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*LN tooth geometry with longer tooth neck

### Further information: VITA Prosthetic Solutions mould chart

**CAD / CAM**
- TEETH
- MATERIALS
- COMPONENTS
## RECOMMENDED COMBINATIONS

**Combinations according to indications:**

**Solid standard solutions for full and partial dentures**

- VITA MFT Anterior in combination with VITA MFT Posterior

<table>
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</table>

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

VITACOLL
Adhesion promoter

VITAVM LC
Individualization

VITAVM CC
Masking/Fixation

Additional information: Chapter on accessories and components
function-optimized occlusal surface design

clearly defined contact points
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®

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
• 13 x VITA SYSTEM 3D-MASTER® shades
  0M3, 1M1, 2L1.5, 2M1, 2M2, 3L1.5, 3L2.5, 3M2, 3R2.5, 4L1.5, 4M2, 5M1
• 4 x VITA classical A1–D4® shades
  A1, A3, C3, D3

Available moulds/sets
• 3 x upper posteriors tooth moulds
• 3 x lower posterior tooth moulds
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

Base materials
Manufacturer’s recommendations

VITACOLL Adhesion promoter
VITAVM LC Individualization
VITAVM CC Masking/Fixation

Additional information: Chapter on accessories and components
EFFICIENT CAD/CAM DENTURES FOR GREATER PRODUCTIVITY.

Increasing productivity with digital technology

VITA DIGITAL PROSTHETIC unifies innovation, efficiency and precision through custom-fit, coordinated material and CAD/CAM system solutions for full dentures.
DIGITAL PROSTHETIC SOLUTIONS IN OVERVIEW

VITA CAD/CAM TEETH

Tooth solutions for CAD/CAM.

VITA VIONIC® FRAME

Tooth frame

VITA VIONIC® WAX

Wax base disc

VITA VIONIC® BASE

Denture base disc

VITA VIONIC® BOND

Bonding system

VITA CAD/CAM MATERIALS

Solutions for denture bases.

VITA CAD/CAM COMPONENTS

Solutions for bonding.
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 total prosthetic fabrication
  using basal 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 fully digital fabrication of 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
Ideal prosthetic solution for:
• digital dentures

Occlusal/setup concept
CAD model analysis:
Analysis based on TiF with Ceramil D-Flow software module

CAD denture setup:
VITA-specific coordinated design options enable
• the implementing of the setup concepts: buccal, lingual, crossbite and according to Prof. Dr. A. Gerber
• the incorporation of skeletal positions (normal/cross-bite)
• the incorporation of all Angle bite classes

Available shades
• 6 x VITA classical A1–D4® shades
  A1, A2, A3, A3.5, B3, D3

Available moulds/sets
VITAPAN EXCELL DD FRAME
• 9 x upper anterior tooth moulds*
• 4 x lower anterior tooth moulds*

VITAPAN LINGOFORM DD FRAME
• 4 x upper posterior tooth moulds*
• 4 x lower posterior tooth moulds*

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

#### Upper Anteriors VITAPAN EXCELL® DD FRAME

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#### Lower Anteriors VITAPAN EXCELL® DD FRAME

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*Further information: VITA Prosthetic Solutions mould chart*

*more product data*
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
- **Scanner**: Ceramill Map 300/400

**System Components**

- **VITA VIONIC Frame**
- **VITA VIONIC Wax**
  - Wax base disc
- **VITA VIONIC Bond**
  - Bonding system
- **VITA VIONIC Base**
  - Denture base disc

> Additional information: Chapter on accessories and components
FACTS & FEATURES

What? • Wax disc for the fabrication of wax setups

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

What for? • for the wax setup and try-in
VITA VIONIC® WAX

› BASIC INFORMATION

Characteristics
VITA VIONIC WAX
• are shape-stable, temperature-resistant synthetic-wax blanks

Recommended indications
Ideal prosthetic solution for:
• digital dentures

Available shades
• Pink
• White

Available geometries
• Ø 98.4 mm / h 30 mm
CAD technology partner for VITA Digital Prosthetics
- Amann Girrbach AG
- 3Shape A/S

VITA VIONIC WAX is available for the following systems:
- Ceramill Motion 2 (Amann Girrbach AG)
- CORiTEC line (imes-icore GmbH)
- DG SHAPE DWX series (DG SHAPE)

SYSTEM COMPONENTS

VITA VIONIC FRAME
VITA VIONIC WAX
wax base disc
VITA VIONIC BASE
denture base disc
VITA VIONIC BOND
bonding system

Additional information: Chapter on accessories and components
VITA VIONIC® BASE

For efficient CAD/CAM base fabrication

FACTS & FEATURES

What? • PMMA disc for the fabrication of final prosthetic bases

Benefits? • efficient base fabrication thanks to CAD/CAM processing without manual flasking and moulding  
• easily reproduced since the system enables the reproduction of the base with a mouse click  
• excellent fit to the alveolar ridge due to CAD/CAM technical fabrication of the base without a polymerization step

What for? • for the CAD/CAM fabrication of the denture base
VITA VIONIC® BASE

› BASIC INFORMATION

Characteristics
VITA VIONIC BASE
• are highly crosslinked, industrially polymerized PMMA blanks
• are homogeneous material blanks with ideal mould and shade stability

Recommended indications
Ideal prosthetic solution for:
• digital dentures

Available shades
• Orange-pink
• Deep-pink
• Light-pink

Available geometries
• Ø 98.4 mm / h 26 mm
• Ø 98.4 mm / h 30 mm
CAD technology partner for VITA Digital Prosthetics

- Amann Girrbach AG

**VITA VIONIC** BASE is available for the systems*:

- Ceramill Motion 2 (Amann Girrbach AG)

*) Validated VITA system partner for the processing of selected VITA VIONIC components.

**SYSTEM COMPONENTS**

- **VITA VIONIC FRAME**
- **VITA VIONIC WAX**
  - wax base disc
- **VITA VIONIC BASE**
  - denture base disc
- **VITA VIONIC BOND**
  - bonding system

Additional information: Chapter on accessories and components
VITAPAN® LINGOFORM
DD FRAME

VITAPAN EXCELL®
DD FRAME
FACTS & FEATURES

What?  
- Bonding solution for fixing denture teeth in VITA VIONIC Basis

Benefits?  
- efficient adhesive bonding of the denture teeth without complex hot / cold polymerization processes
- precise, seamless fixation 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 the final bonding of VITA teeth in a milled denture base
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
Ideal solution for:
• digital VITA VIONIC dentures

Contents of the VITA VIONIC BOND Kit
• VITA VIONIC BOND I, jar, 2 ml
• VITA VIONIC BOND II, vial, 1 ml
• Microbrush, 3 pcs.
SYSTEM COMPONENTS

VITA VIONIC FRAME

VITA VIONIC WAX
wax base disc

VITA VIONIC BOND
bonding system

VITA VIONIC BASE
denture base disc

Additional information: Chapter on accessories and components
System components/accessories

› IDEAL SOLUTIONS FOR CONVENTIONAL DENTURE FABRICATION

- For situational/functional moulding, use appropriate impression trays and impression materials.

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

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

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

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

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

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

*) 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 polymerisate 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 polymerisate 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.

VITAVM®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 polymerisate for repairs, for masking of attachments in hybrid dentures and for fixing VITA denture teeth in skeletal framework.
System components/accessories

IDEAL SOLUTIONS FOR THE DIGITAL FABRICATION OF DENTURES

- Benefit from the VITA-specific, coordinated selection of occlusal concepts during CAD design of the dentures.

- For the fabrication of the wax setup, use the synthetic wax blanks VITA VIONIC WAX.

- For the CAM modification of VITAPAN denture teeth, use the DD FRAME solution.

- For the wax setup, position VITA denture teeth in the wax base or make a fully formatted wax setup.

- To fabricate final denture bases, use the PMMA blanks VITA VIONIC BASE.

- For the final bonding of VITA teeth in the denture base, use the bonding system VITA VIONIC BOND.
SYSTEM COMPONENTS  VITA DIGITAL  PROSTHETIC

**VITA VIONIC® WAX**
Shape-stable, temperature-resistant synthetic wax disk for technical CAD/CAM production of wax setups.

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

**VITA VIONIC® BOND**
MMA-based self-curing, two-component bonding system for the secure fixation of VITA denture teeth in milled, gingiva-colored VITA VIONIC denture bases.
## Vita Prosthetic Solutions – Overview of Indications

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### Indications
- Full dentures
- Partial dentures
- Hybrid dentures
- Implant-retained dentures
- Gerontoprosthetics

### Additional Materials
- VITA MFT
- VITA DIGITAL PROSTHETIC
We are happy to help

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

Hotline Sales Support
Mr. Udo Wolfner and his team (Internal Sales Department) will be glad to assist you with orders or questions about the delivery, product data and marketing materials.

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Fax +49 (0) 7761 / 56 22 99
8:00 a.m. to 5 p.m. CET
E-mail: info@vita-zahnfabrik.com

Technical Hotline
If you have technical questions concerning VITA PROSTHETIC SOLUTIONS, you can contact our technical specialists Mr. Ralf Mehlin or Mr. Daniel Schneider.

Phone +49 (0) 7761 / 56 22 22
Fax +49 (0) 7761 / 56 24 46
8:00 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
Recommended anterior / posterior combinations

- VITAPAN EXCEL®
  
- VITAPAN PLUS®
  
- VITAPAN® LINGOFORM

- VITA PHYSIODENS®

- VITA PHYSIODENS®

- VITAPAN®

- VITAPAN® CUSPIFORM

- VITAPAN®

- VITAPAN® SYNOFORM®

- VITA MFT®

- VITA MFT®

- VITA CAD/CAM TEETH

- VITA CAD/CAM MATERIALS

- VITA CAD/CAM COMPONENTS
Manufacturing high-end dentures
VITA PREMIUM PROSTHETIC offers you high-value MRP composite teeth with naturally vivid play of shape and shade for the ideal, highly esthetic full, partial and implant-retained dentures.

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.

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.

Increasing productivity with digital technology
VITA DIGITAL PROSTHETIC unifies innovation, efficiency and precision through custom-fit, coordinated material and CAD/CAM system solutions for full dentures.
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: 01.19

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 0124:

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

GDF Gesellschaft für dentale Forschung und Innovationen GmbH is certified in accordance with the Medical Device Directive and the following product bears the mark 0297: VITA VIONIC® BASE