

VITAPAN PLUS®

Product Information / Mould Chart



VITA shade taking

VITA shade communication

VITA shade reproduction

VITA shade control

Date of issue 01.13

VITA shade, VITA made.

VITA

Available in VITA SYSTEM 3D-MASTER
and VITA classical A1 – D4 shades (except B1)



VITAPAN PLUS® material and esthetics perfectly integrated

Progress is the sum of established achievements and new developments. In keeping with this maxim, VITA has now modernised the classical VITAPAN and given it a new, future-oriented design. This applies above all to the further development of anatomical features. In this way, VITAPAN PLUS forms the perfect synthesis of esthetics and function.

At the same time, VITAPAN PLUS is the result of VITA's consistent further development in response to your requirements and ongoing process optimization while at the same time continuing with the accustomed working procedures. All of this benefits you in terms of processing safety, customer satisfaction and provision for the future. For all in all, VITAPAN now offers an even greater PLUS.



VITAPAN PLUS® Newly developed in response to customer demands.

“Convincing innovations that widen the range of setup possibilities”.

“Consistent and highly successful further developments”.

“Excellent anatomy with nature-identical features.”

“Impressive esthetics thanks to enamel progression and coloration with in-depth effect”

“Their surface and layer structure give the teeth that exciting, high-quality feel”



Tested by around 300 workshop participants in over 10 countries. The result: more than 90 percent agreement.

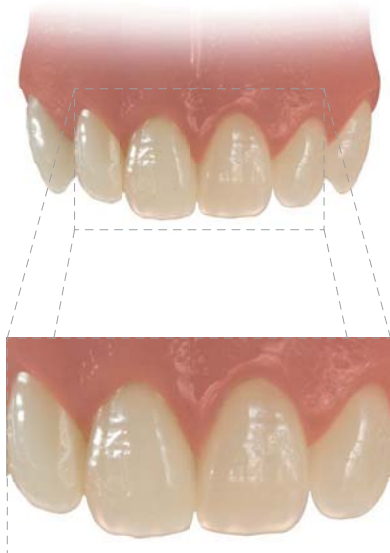
“VITAPAN PLUS is the answer to the increased demand for efficiency.
A real milestone for me.”

“For me VITAPAN PLUS is a new generation of multifunctional,
esthetic restorations.”


“Pronounced neck areas for age-appropriate and
hygiene-friendly design of the gingiva.”

“Efficient, compact mould assortment with a
rational size distribution.”


VITAPAN PLUS® material and esthetics perfectly integrated



Esthetic tooth morphology and individual mamelon structure

 for true-to-nature light reflection.

Opalescence, luminescence and translucency

 for a nuance-rich play of colours.

Whitish incisal edges

 for nature-identical aesthetics.

VITAPAN PLUS® material and esthetics perfectly integrated



Horizontal and vertical curvature characteristics

- for a good lip support function to conserve individual physiognomy.



Nature-identical design of the palatal surfaces

- for conserving the patient's phonetics and accustomed tongue sensation.



Pronounced angle characteristics

- for a natural appearance and convincing esthetic results.

Design of the labial marginal ridges suited to the patient's individual type

- to highlight the patient's individual appearance.



Slightly broadened cervical areas with a smooth (stepless) transition from tooth cervix to crown

- for greatest variety: thanks to individual gingival contour design, every teeth set offers several possibilities for an age-appropriate prosthesis.



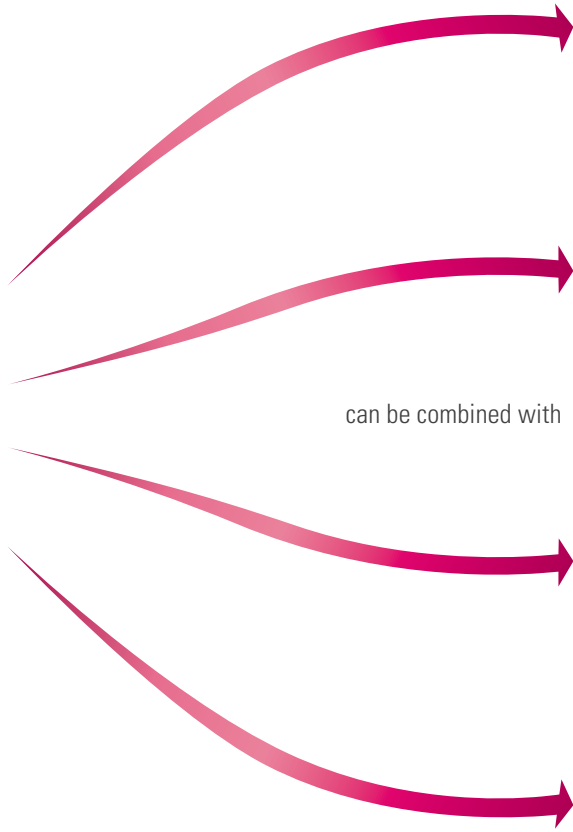
- for richly faceted and hygiene friendly gingival modelling that ensures interdental closure.



- for a well-proportioned interdental space design that ensures good concealment of any construction elements used.

VITAPAN PLUS® Streamlined assortment, maximum variety.

VITAPAN PLUS®



can be combined with

VITA PHYSIODENS®



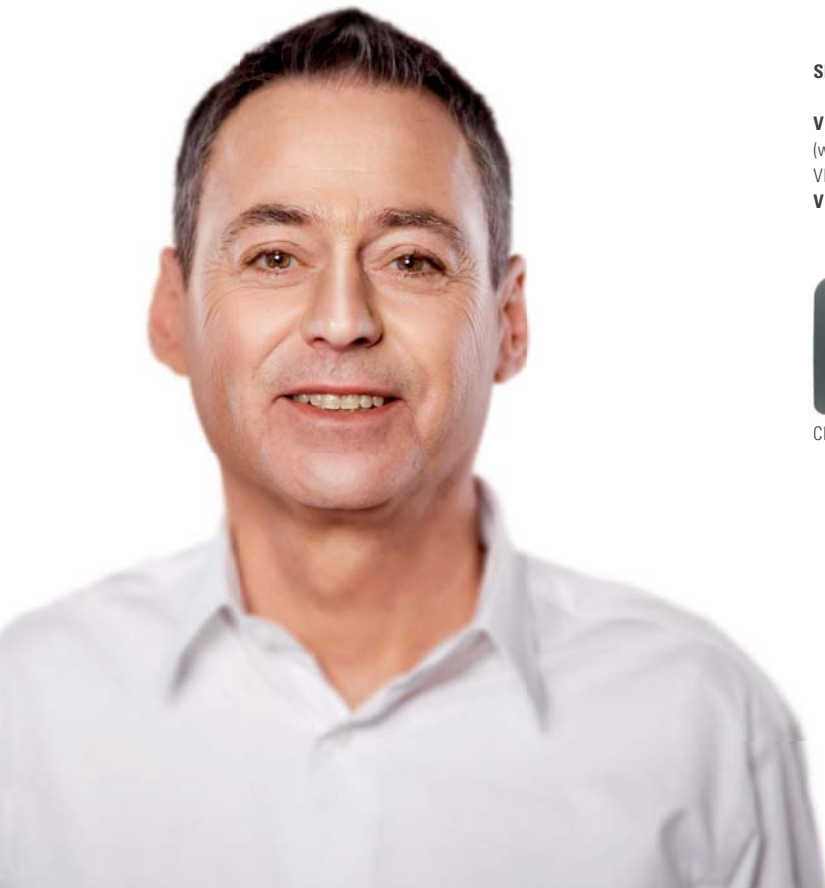
VITA LINGOFORM®



VITAPAN® CUSPIFORM



VITAPAN® SYNOFORM



Shade designation

VITA SYSTEM 3D-MASTER®
(with best match to
VITA classical A1–D4)
VITA classical A1–D4

Type designation

Mould designation
(tooth set designation
also indicates the
approximate width of
the set)

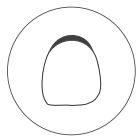


LOT-No.
Printed on tooth set

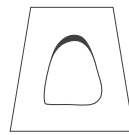
Data Matrix Code

CE 0124 on the reverse

VITAPAN PLUS® Upper anteriors



Ovoid



Tapering

041



T42



043



T44



045



T46



047



T47



047L (047 with longer tooth neck)



T48



049



T50



051



T54



VITAPAN PLUS® Upper and lower anteriors



Rectangular

R45



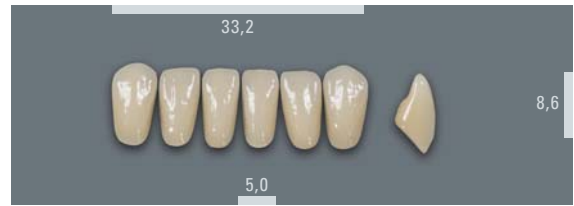
R47



R49



L33



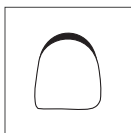
L35



L37



L37L (L37 with longer tooth neck)



Square

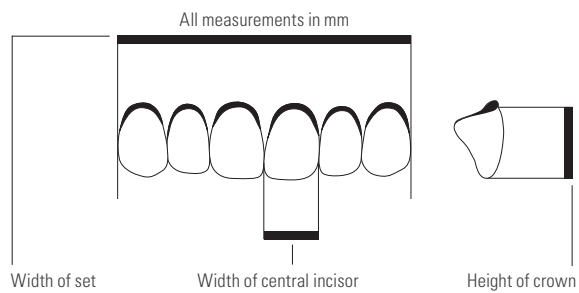
S46






L39



L41



VITAPAN PLUS® Combination table

Nr.	 mm			Nr	
041	41,3	9,1	7,4	L33 33,2	41C 11S 20E 21L 29,9 30,0 29,4 30,1 31,3 31,9 31,0 30,7
043	43,1	9,1	7,9	L33 33,2	41C 11S 20E 21L 29,9 30,0 29,4 30,1 31,3 31,9 31,0 30,7
045	45,1	9,7	8,4	L35 35,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
047	47,3	10,3	8,6	L37 37,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
047L*	47,3	10,3	8,6	L37L* 37,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
049	49,1	10,9	9,0	L39 39,0	45C 14S 22E 23L 34,8 33,1 33,5 34,2 36,3 35,4 35,4 34,8
051	51,4	12,3	9,3	L41 41,2	45C 14S 24E 24L 34,8 33,1 34,8 35,8 36,3 35,4 36,1 36,4
T42	42,0	9,5	7,7	L33 33,2	41C 11S 20E 21L 29,9 30,0 29,4 30,1 31,3 31,9 31,0 30,7
T44	44,1	9,9	8,1	L33 33,2	41C 11S 20E 21L 29,9 30,0 29,4 30,1 31,3 31,9 31,0 30,7

Nr.	 mm			Nr	
T46	46,2	10,4	8,2	L35 35,3	42C 12S 22E 22L 31,7 31,3 32,9 31,6 33,4 32,7 33,7 32,1
T47	46,9	10,9	8,5	L37 37,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
T48	48,1	11,3	8,8	L37 37,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
T50	50,0	11,6	9,2	L39 39,0	45C 14S 24E 24L 34,8 33,1 34,8 35,8 36,3 35,4 36,1 36,4
T54	54,4	12,7	9,8	L41 41,2	45C 14S 24E 24L 34,8 33,1 34,8 35,8 36,3 35,4 36,1 36,4
R45	45,4	9,9	8,2	L35 35,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
R47	47,0	11,2	8,6	L37 37,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1
R49	49,1	11,7	8,9	L39 39,0	45C 14S 23E 23L 34,8 33,1 33,5 34,2 36,3 35,4 35,4 34,8
S46	46,3	10,3	8,5	L35 35,3	42C 12S 22E 22L 31,7 31,1 32,9 31,6 33,4 32,7 33,7 32,1

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

* long (047) or L37 with longer tooth neck



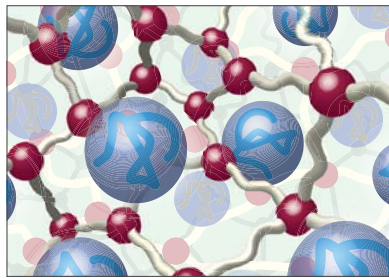
VITA Teeth are suitable for:




- Complete denture prostheses
- Partial prostheses
- Implant-borne constructions
- Telescopic and conus constructions
- Interim prostheses

Available in all:

- VITA classical shades A1-D4 (except B1)
- VITA SYSTEM 3D-MASTER shades 1M1 - 5M3, incl. 0M1 and 0M3

VITAPAN PLUS® A tooth of best substance.



-  PMMA pearls, swollen by monomer
-  Cross-linked monomer
-  Inorganic microparticle filler material incorporated into the polymer network



VITAPAN® VITAPAN PLUS® VITA PHYSIODENS® VITA LINGOFORM®

Teeth made of the VITA MRP material – successful clinical use a million times over:

- Exceptional esthetics
- Safe and accurate processing
- Reliable wear characteristics
- Exceptional material quality – the individual teeth, which **consist homogeneously of one microfilled material throughout all lacers** and are distinguished by outstanding wear resistance and fracture toughness.

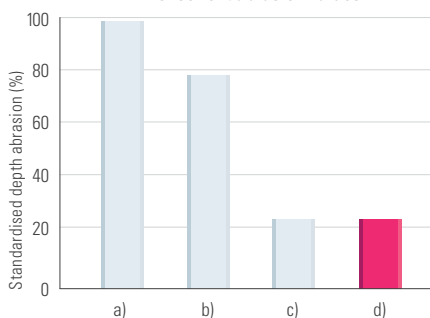
In the **MRP-material (Microfiller Reinforced Polyacrylic)** developed by VITA, inorganic microfiller materials with an optimally matched particle size distribution are integrated into the polymer network.

This guarantees uniform, high-quality material properties throughout the entire tooth.

In addition to this, the unique VITA repressing procedure results in a **homogeneous material structure throughout** which is **distinguished by the secure bonding of neck, dentine and enamel – all made of the same material.**

Furthermore, the chemical composition of the MRP material results in a high mechanical strength – in the case of both mucosal and implant-borne restorations.

VITA MRP – excellent abrasion values



- a) cross-linked PMMA
- b) highly cross-linked PMMA
- c) nanohybrid / nanofilled composite
- d) VITA MRP

Source: In-vitro abrasion studies, University of Regensburg, Germany

Properties

- Outstanding abrasion strength
- Tissue friendly and resistant to plaque
- Chipping-free grinding and without compromising shade quality and material
- Exceptional polishing properties – even after grinding in situ
- Excellent bonding with the denture base material

Effects

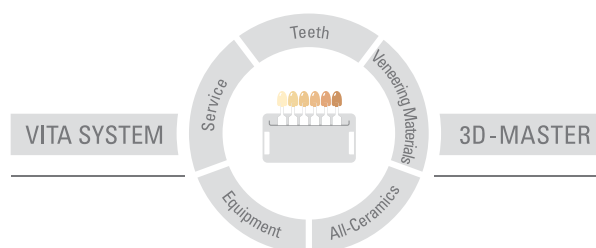
- Long life of the prosthesis
- High degree of biocompatibility and excellent wearing comfort
- Given the appropriate conditions, particularly suitable for implant restorations
- Very quick acceptance of the dental restoration by patients

Benefits

- Reliable/safe manufacturing of prostheses
- All-round patient satisfaction
- Image building and maintenance for dental laboratory and practice

This product group is available in the VITA SYSTEM 3D-MASTER and VITA classical A1 – D4 shades. Shade compatibility with all VITA 3D-MASTER and VITA classical materials is guaranteed.

With the unique VITA SYSTEM 3D-MASTER all natural tooth shades can be systematically determined and completely reproduced.



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 application. 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. Furthermore, our liability for the accuracy of this information is independent of the legal basis and, in as far as legally permissible, shall always be limited to the value as invoiced of the goods supplied, excluding value-added tax. In particular, as far as legally permissible, we do not assume any liability for loss of earnings, indirect damages, ensuing damages or for third-party claims against the purchaser. Claims for damages based on fault liability (culpa in contrahendo, breach of contract, unlawful acts, etc.) can only be made in the case of intent or gross negligence. The VITA Modulbox is not necessarily a component of the product. Date of issue of this information: 01.13

After the publication of these working instructions any previous versions become obsolete. The current version can be found at www.vita-zahnfabrik.com

VITA Zahnfabrik has been certified in accordance to the Medical Device Directive and the following products bear the CE mark  0124 :

VITAPAN PLUS®

US 5498157 A · AU 659964 B2 · EP 0591958 B1

VITA

VITA Zahnfabrik H. Rauter GmbH & Co. KG
Postfach 1338 · D-79704 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
 facebook.com/vita.zahnfabrik