

VITA PROSTHETIC SOLUTIONS

Mould Chart



For the best dental prosthetics – natural, reliable, rich in variation.

It's so simple – three steps to the correct tooth mould!

1.

**Select the category/
tooth line**

Decide on a category/tooth line based on the requirements of the case and indication.

2.

**Select the mould
group**

Select the appropriate mould group for the patient's face and jaw mould.

3.

**Determine the appropriate
tooth mould**

Determine the appropriate tooth mould based on the cuspid and laugh lines.



1. Select the appropriate category/tooth line

**Vivid play of shape and
shade for natural results.**



**Best variety of shades
and moulds for all cases.**



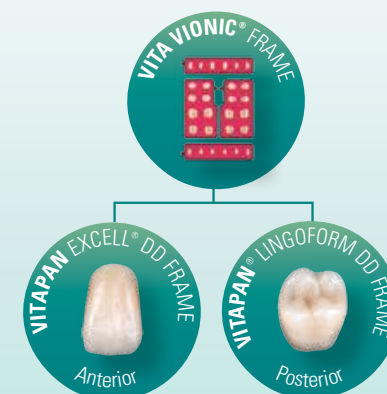
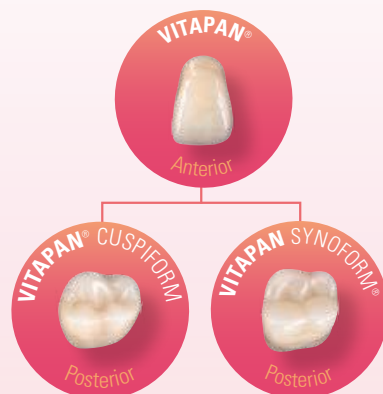
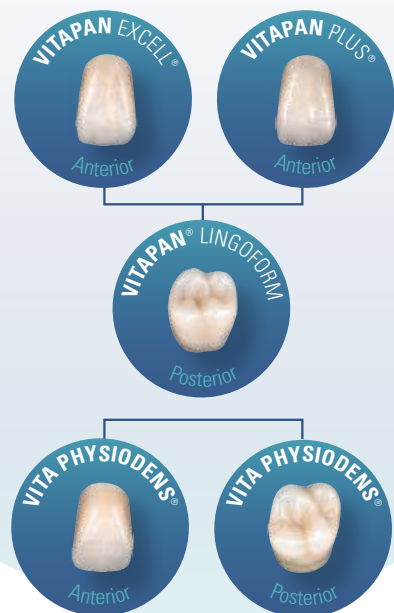
**Solid, standard dentures with
excellent cost efficiency.**



**Efficient CAD/CAM
prosthetic for greater
productivity.**



> Recommended anterior / posterior combinations



> Recommended indication(s)*

							
Anterior	VITAPAN EXCELL	VITAPAN PLUS	VITA PHYSIODENS	VITAPAN		VITA MFT	VITA VIONIC FRAME
Posterior	VITAPAN LINGOFORM		VITA PHYSIODENS	VITAPAN CUSPIFORM	VITAPAN SYNOFORM	VITA MFT	
Full dentures	●	●		●		●	●
Partial dentures	●	●	●	●		●	
Hybrid dentures			●				
Implant-retained dentures	●	●					
Geronto- prosthetics					●		

* These are recommended indications for the respective prosthetic solutions/denture teeth, but the entire spectrum of full/partial/hybrid and implant-retained dentures are typically possible!

VITAPAN EXCELL

VITAPAN PLUS

VITAPAN LINGOFORM

VITA PHYSIODENS

VITAPAN

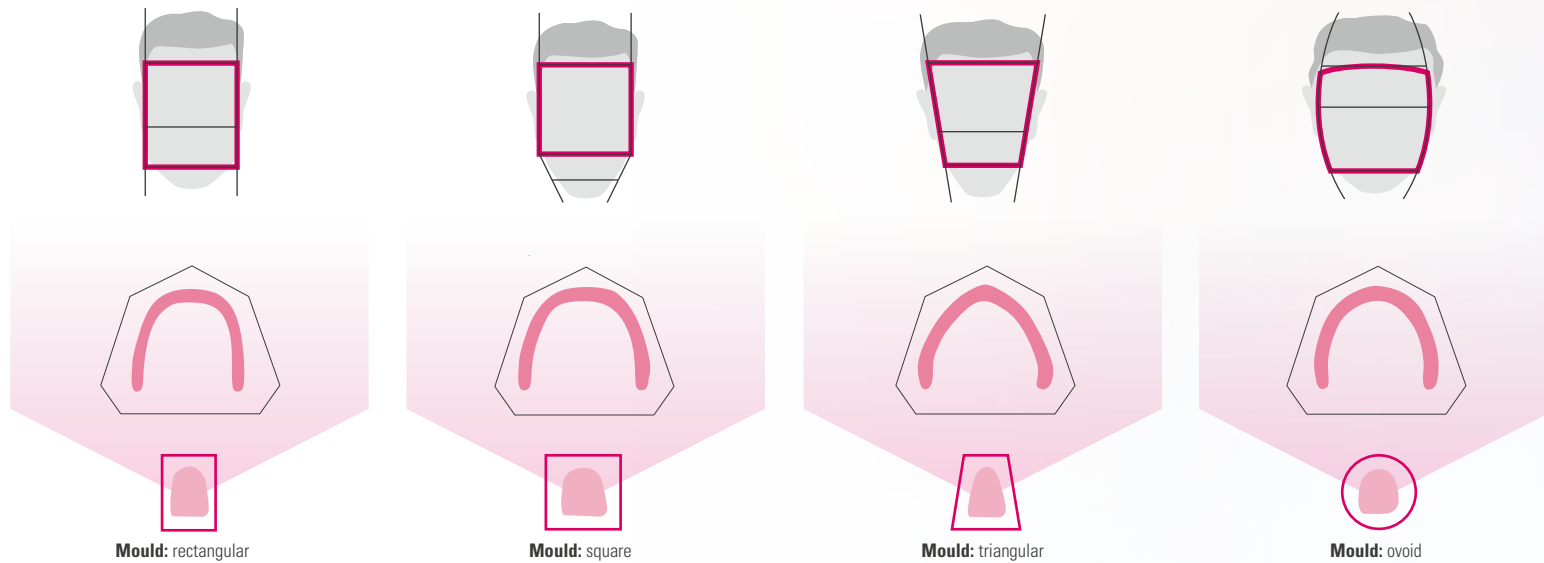
VITAPAN CUSPIFORM

VITAPAN SYNOFORM

VITA MFT

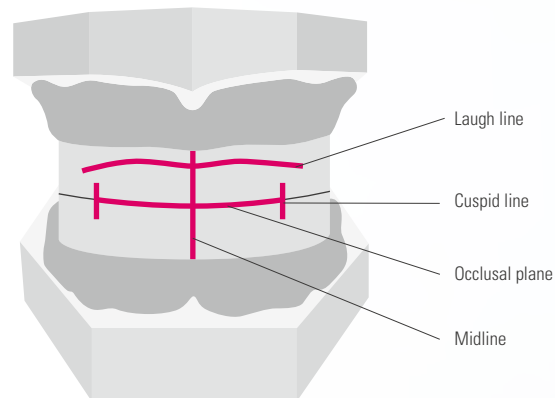
VITA VIONIC FRAME

2. Select the appropriate mould group



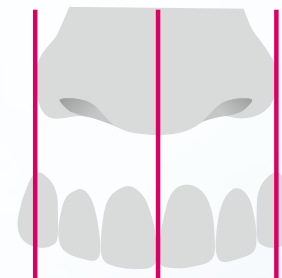
3. Determine the appropriate tooth mould

The required width and length of the anterior teeth are determined using the cuspid and the laugh line.



Laugh line

This line is the determining factor for the length of the upper anteriors. The tooth necks should be situated above this line.



Cuspid line

This line is critical for the width of the upper anteriors. The tips of the upper cuspids should be aligned with this line.



VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

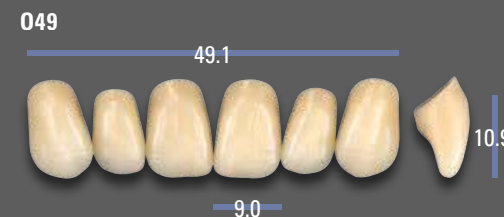
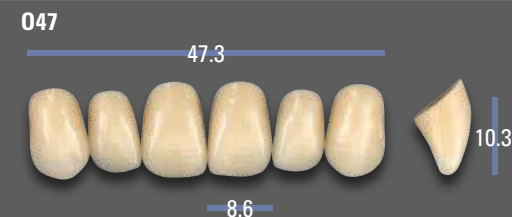
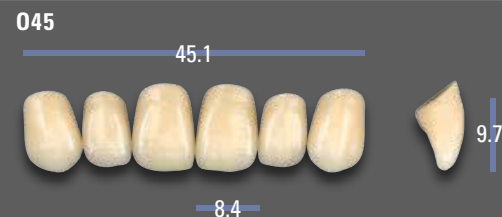
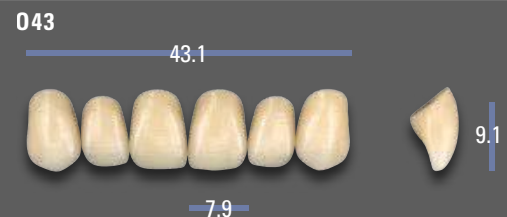
VITA
MFT

VITA VIONIC
FRAME

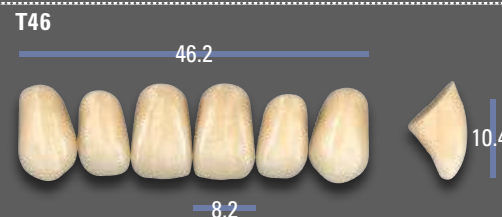
Upper Anteriors



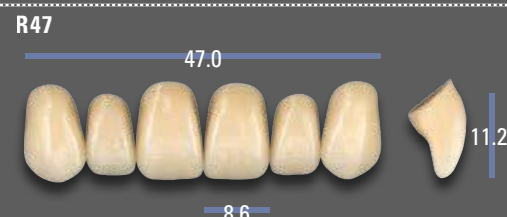
ovoid



triangular



rectangular





square

S46

46.3



8.5



10.3

Lower Anteriors

L33

33.2



5.0



8.6

L35

35.3



5.2



9.0

L37

37.3



5.2



9.4

L39

39.0



5.9



9.8

L41

41.2



6.2



10.2

► Note: For VITAPAN LINGOFORM moulds, please select the appropriate register

VITAPAN EXCELL Anterior	UJ / No.  mm	041 41.3	043 43.1	045 45.1	047 47.3	049 49.1	051 51.4	T42 42.0	T44 44.1	T46 46.2	T47 46.9	T48 48.1	T50 50.0	T54 54.4	R45 45.4	R47 47.0	R49 49.1	S46 46.3
	LJ / No.  mm	L33 33.2	L33 33.2	L35 35.3	L37 37.3	L39 39.0	L41 41.2	L33 33.2	L33 33.2	L35 35.3	L37 37.3	L37 37.3	L39 39.0	L41 41.2	L35 35.3	L37 37.3	L39 39.0	L35 35.3
VITAPAN LINGOFORM Posterior	UJ / No.  mm	21L 30.1	21L 30.1	22L 31.6	22L 31.6	23L 34.2	24L 35.8	21L 30.1	21L 30.1	22L 31.6	22L 31.6	22L 31.6	24L 35.8	24L 35.8	22L 31.6	22L 31.6	23L 34.2	22L 31.6
	LJ / No.  mm	21L 30.7	21L 30.7	22L 32.1	22L 32.1	23L 34.8	24L 36.4	21L 30.7	21L 30.7	22L 32.1	22L 32.1	22L 32.1	24L 36.4	24L 36.4	22L 32.1	22L 32.1	23L 34.8	22L 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.

upper jaw (UJ) / lower jaw (LJ)

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

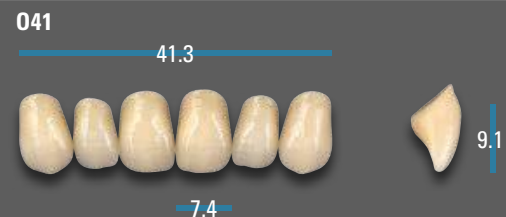
VITA
MFT

VITA VIONIC
FRAME

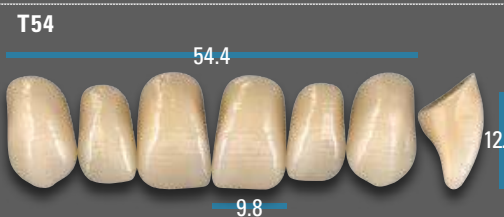
Upper Anteriors



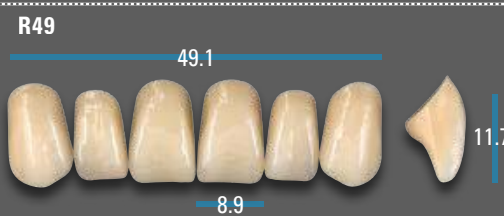
ovoid



triangular



rectangular



**S46**

46.3



8.5



10.3

Lower Anteriors

L33

33.2



5.0



8.6

L35

35.3



5.2



9.0

L37

37.3



5.2



9.4

L37L* (L37 with longer tooth neck)

37.3



5.2



9.4

L39

39.0



5.9



9.8

L41

41.2



6.2



10.2

VITAPAN PLUS Anterior	UJ / No.  mm	041 41.3	043 43.1	045 45.1	047 47.3	047L* 47.3	049 49.1	051 51.4	T42 42.0	T44 44.1	T46 46.2	T47 46.9	T48 48.1	T50 50.0	T54 54.4	R45 45.4	R47 47.0	R49 49.1	S46 46.3
	LJ / No.  mm	L33 33.2	L33 33.2	L35 35.3	L37 37.3	L37L* 37.3	L39 39.0	L41 41.2	L33 33.2	L33 33.2	L35 35.3	L37 37.3	L37 37.3	L39 39.0	L41 41.2	L35 35.3	L37 37.3	L39 39.0	L35 35.3
VITAPAN LINGOFORM Posterior	UJ / No.  mm	21L 30.1	21L 30.1	22L 31.6	22L 31.6	22L 31.6	23L 34.2	24L 35.8	21L 30.1	21L 30.1	22L 31.6	22L 31.6	22L 31.6	24L 35.8	24L 35.8	22L 31.6	22L 31.6	23L 34.2	22L 31.6
	LJ / No.  mm	21L 30.7	21L 30.7	22L 32.1	22L 32.1	22L 32.1	23L 34.8	24L 36.4	21L 30.7	21L 30.7	22L 32.1	22L 32.1	22L 32.1	24L 36.4	24L 36.4	22L 32.1	22L 31.6	23L 34.8	22L 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)

upper jaw (UJ) / lower jaw (LJ)

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIDFORM

VITAPAN
SYNOFORM

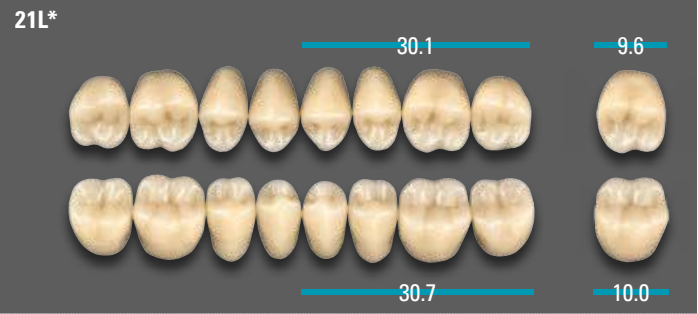
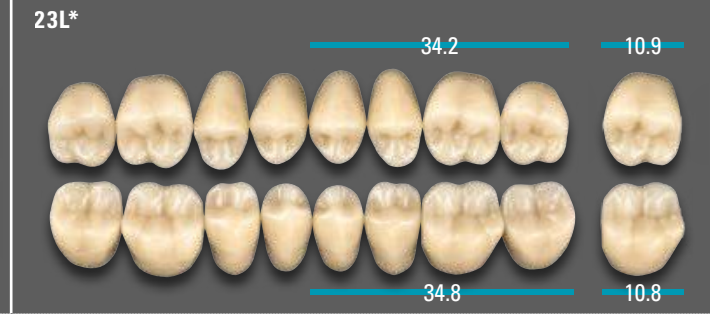
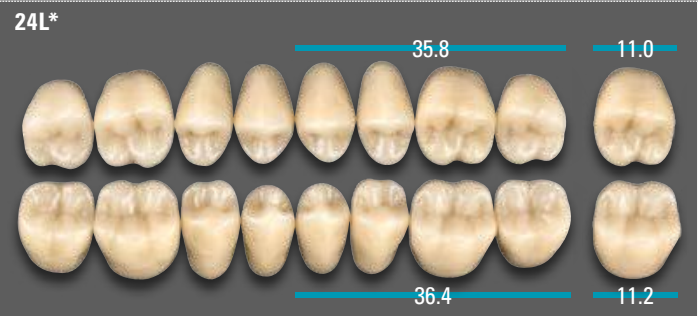
VITA
MFT

VITA VIONIC
FRAME

VITAPAN® LINGOFORM

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

Posteriors

21L*  30.1 9.6 30.7 10.0	22L*  31.6 10.0 32.1 10.2	23L*  34.2 10.9 34.8 10.8
24L*  35.8 11.0 36.4 11.2		

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

VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VITA VIONIC
FRAME

VITA PHYSIODENS®

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

Upper Anteriors



ovoid

01S* 	02L 	03M 	04L
05L 	06L 		
T6S** 	T2S* 	T1S 	T3M
T4M* 	T5M 	T6L 	T7M
T8L* 	T9L 		



triangular



rectangular

X1M*

46.3



8.8



11.0

X2L

46.2



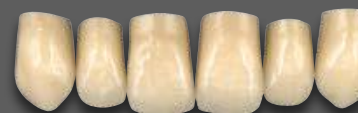
8.7



11.6

X3L

47.8



9.0



11.8



square

Z1S

44.1



8.1



9.8

Z2S

47.5



8.7



10.1

Lower Anteriors

L1S*

33.0



4.9



8.8

L2M*

34.5



5.2



10.4

L3M*

36.3



5.2



10.5

L4M*

35.5



5.4



9.4

L5M*

37.0



5.5



10.4

L6L

38.2



5.8



11.4

L7L

38.2



5.5



10.4

L8L

43.5



6.3



13.0

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

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

VITAPAN
EXCELL

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PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VITA VIONIC
FRAME

VITA PHYSIODENS®

VITA PHYSIODENS Anterior	UJ / No.  mm	01S 42.3	02L 45.7	03M 47.2	04L 49.2	05L 50.1	06L 51.3	T6S 41.0	T2S 44.9	T1S 45.3	T3M 45.6	T4M 45.6	T5M 46.2	T6L 47.3	T7M 47.5	T8L 49.0	T9L 49.6
	LJ / No.  mm	L1S 33.0	L2M 34.5	L3M 36.3	L6L 38.2	L6L 38.2	L8L 43.5	L1S 33.0	L2M 34.5	L1S 33.0	L3M 36.3	L4M 35.5	L3M 36.3	L5M 37.0	L7L 38.2	L5M 37.0	L6L 38.2
VITA PHYSIODENS Posterior	UJ / No.  mm	21E 30.5	22E 32.9	23E 33.5	24E 34.8	24E 34.8	25E 36.7	21E 30.5	21E 30.5	20E 29.4	22E 32.9	22E 32.9	23E 33.5	23E 33.5	23E 33.5	24E 34.8	25E 36.7
	LJ / No.  mm	21E 32.7	22E 33.7	23E 34.6	24E 36.1	24E 36.1	25E 37.3	21E 32.7	21E 32.7	20E 31.0	22E 33.7	22E 33.7	23E 34.6	23E 34.6	23E 34.6	24E 36.1	25E 37.3

upper jaw (UJ) / lower jaw (LJ)

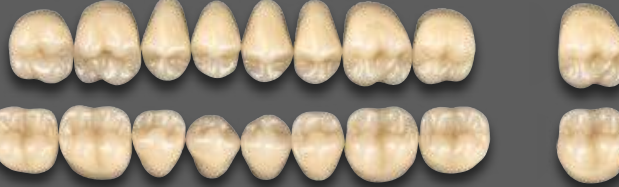
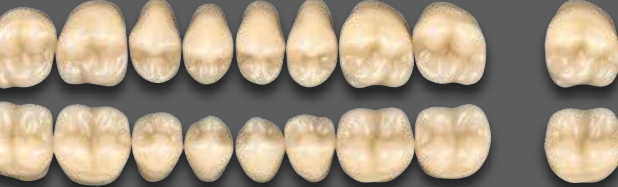
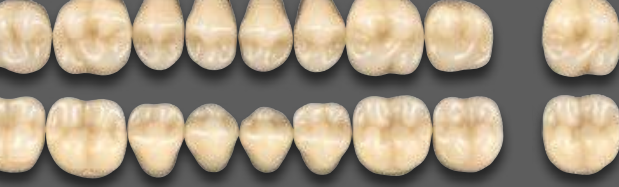
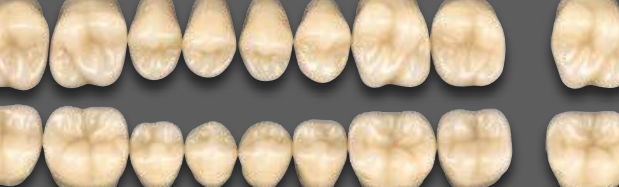
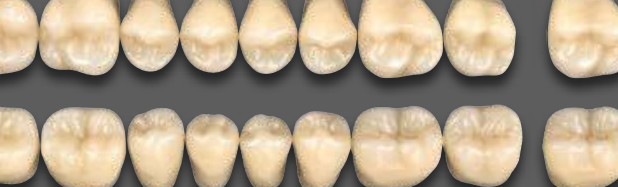
VITA PHYSIODENS Anterior	UJ / No.  mm	X1M 46.3	X2L 46.2	X3L 47.8	Z1S 44.1	Z2S 47.5
	LJ / No.  mm	L3M 36.3	L4M 35.5	L5M 37.0	L1S 33.0	L5M 37.0
VITA PHYSIODENS Posterior	UJ / No.  mm	23E 33.5	23E 33.5	24E 34.8	21E 30.5	22E 32.9
	LJ / No.  mm	23E 34.6	23E 34.6	24E 36.1	21E 32.7	22E 33.7

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

VITA PHYSIODENS®

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

Posteriors

20E 29.4 8.9  31.0 8.3	21E* 30.5 9.5  32.7 8.7	22E* 32.9 9.5  33.7 9.0
23E* 33.5 11.1  34.6 9.8	24E* 34.8 11.8  36.1 9.8	25E 36.7 11.2  37.3 9.5

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

Specimen	Length (mm)	Width (mm)	Height (mm)
013	41.7	7.9	9.5
025	42.8	8.1	9.9
034	43.3	8.0	9.7
035	43.2	8.0	9.8
043	43.6	8.2	9.4
086	47.1	8.9	9.9
097	49.2	9.0	11.5
098*	48.1	9.0	11.8
099	52.5	9.8	12.5
T36*	43.7	8.1	10.1
T53	44.6	8.1	9.2
T56	44.4	8.3	10.0
T66	44.6	8.3	10.2
T67	45.1	8.4	10.0
T76*	45.9	8.2	10.4
T77*	46.2	8.5	10.6
T88*	47.1	8.7	10.6



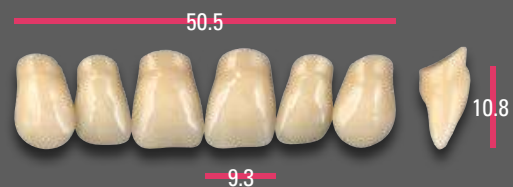


rectangular

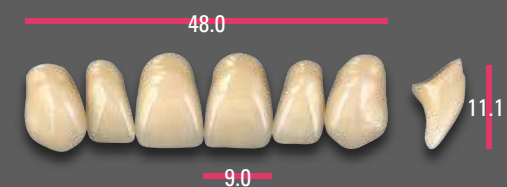


square

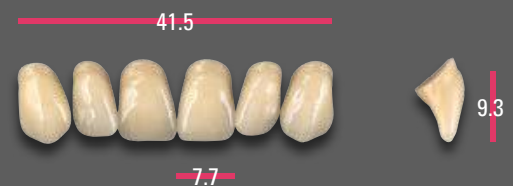
T98



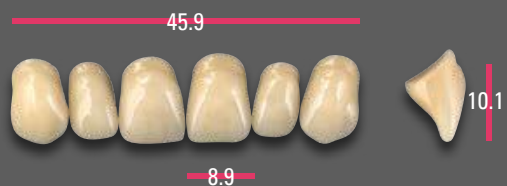
T99



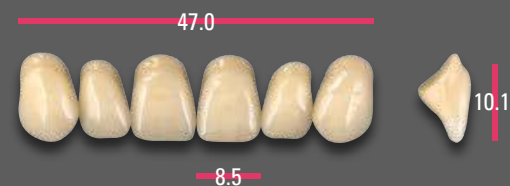
X13



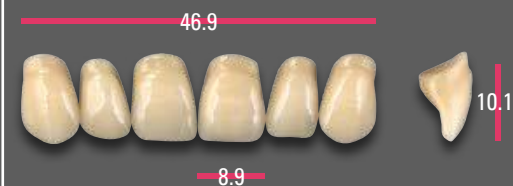
X66



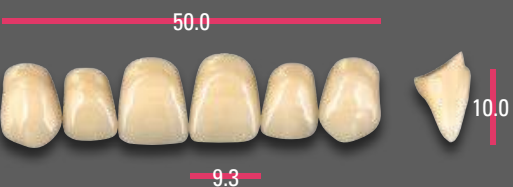
X77



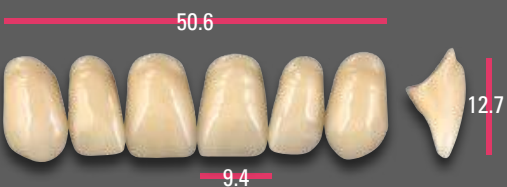
X87



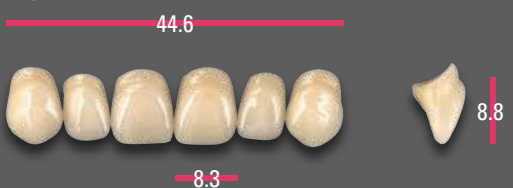
X96



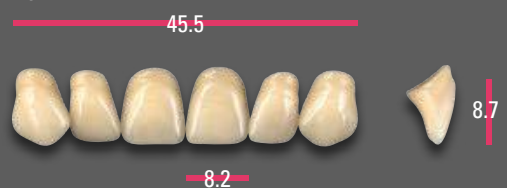
X99



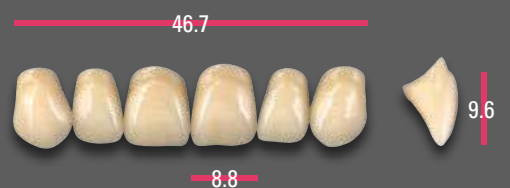
Z51



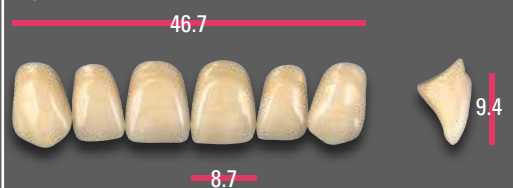
Z61



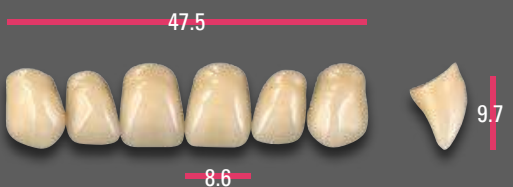
Z74



Z84



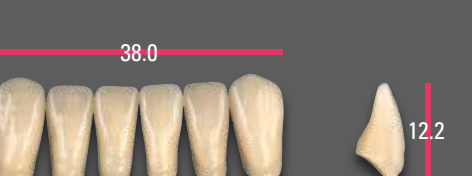
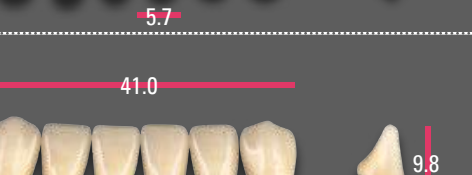
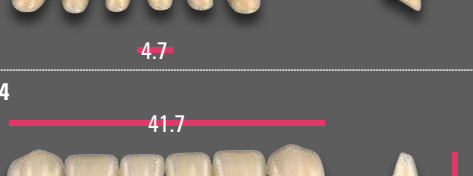
Z85



Z97



Lower Anteriors

Fully anatomical incisal edges	L3 	L5* 	L5L 	L7* 
	L9 	L11* 	L13 	L15 
Abraded incisal edges	L4* 	L8 	L10 	L12 
	L14 			

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

VITAPAN Anterior	UJ / No.  mm	013 41.7	025 42.8	034 43.3	035 43.2	043 43.6	086 47.1	097 49.2	098 48.1	099 52.5	T36 43.7	T53 44.6	T56 44.4	T66 44.6	T67 45.1	T76 45.9	T77 46.2	T88 47.1	T98 50.5	T99 48.0
	LJ / No.  mm	L4 32.7	L3 33.4	L3 33.4	L3 33.4	L5 35.3	L11 36.9	L8 38.9	L13 37.0	L14 41.7	L4 32.7	L5 35.3	L5 35.3	L5 35.3	L4 32.7	L7 36.2	L11 36.9	L11 36.9	L15 38.0	L11 36.9
VITAPAN CUSPIFORM Posterior	UJ / No.  mm	40C 28.1	40C 28.1	41C 29.9	41C 29.9	41C 29.9	42C 31.7	44C 32.8	42C 31.7	45C 34.8	40C 28.1	41C 29.9	41C 29.9	42C 31.7	42C 31.7	42C 31.7	42C 31.7	44C 32.8	45C 34.8	44C 32.8
	LJ / No.  mm	40C 29.5	40C 29.5	41C 31.3	41C 31.3	41C 31.3	42C 33.4	44C 34.6	42C 33.4	45C 36.3	40C 29.5	41C 31.3	41C 31.3	42C 33.4	42C 33.4	42C 33.4	42C 33.4	44C 34.6	45C 36.3	44C 34.6
VITAPAN SYNOFORM Posterior	UJ / No.  mm	10S 29.0	10S 29.0	11S 30.0	11S 30.0	11S 30.0	12S 31.3	14S 33.1	12S 31.3	14S 33.1	10S 29.0	11S 30.0	11S 30.0	12S 31.3	12S 31.3	12S 31.3	12S 31.3	14S 33.1	14S 33.1	14S 33.1
	LJ / No.  mm	10S 30.5	10S 30.5	11S 31.9	11S 31.9	11S 31.9	12S 32.7	14S 35.4	12S 32.7	14S 35.4	10S 30.5	11S 31.9	11S 31.9	12S 32.7	12S 32.7	12S 32.7	12S 32.7	14S 35.4	14S 35.4	14S 35.4

upper jaw (UJ) / lower jaw (LJ)

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

VITAPAN® CUSPIFORM

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

Posteriors

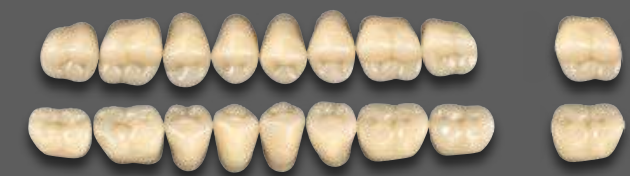
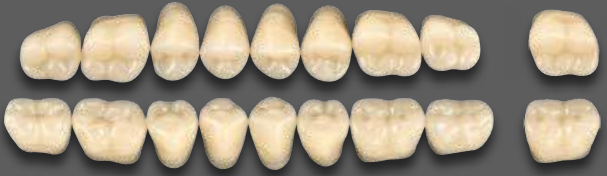
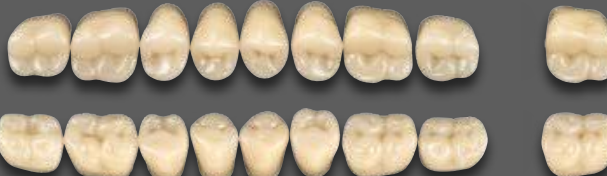
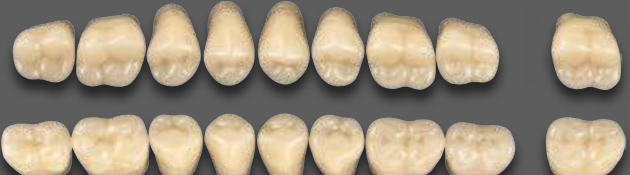
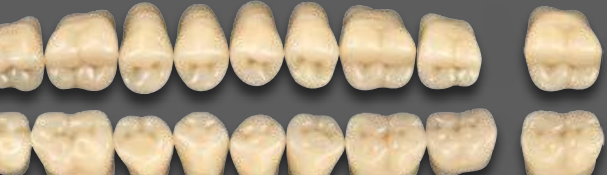
40C 28.1 7.8 29.5 7.6	41C* 29.9 8.4 31.3 8.0	42C* 31.7 8.3 33.4 8.0
43C 31.0 8.5 32.3 8.1	44C* 32.8 9.1 34.6 8.7	45C 34.8 9.4 36.3 8.6

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

VITAPAN SYNOFORM®

Available in 15 x VITA classical A1 – D4® shades (without B1)

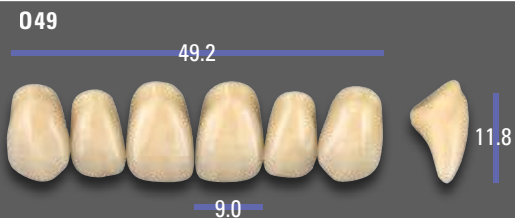
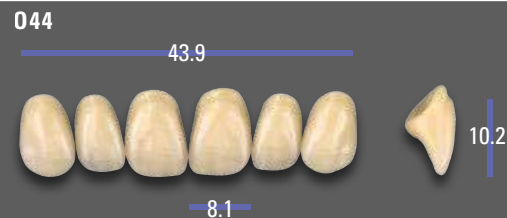
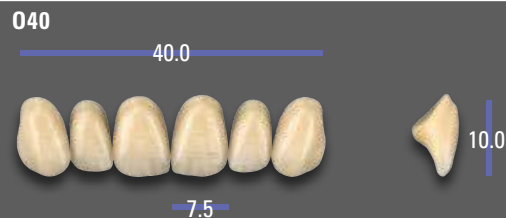
Posteriors

10S 29.0 7.5  30.5 6.8	11S 30.0 7.8  31.9 7.3	12S 31.1 8.7  32.7 7.8
13S 31.3 8.3  33.9 7.4	14S 33.1 9.3  35.4 8.3	

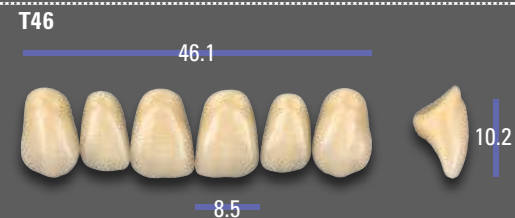
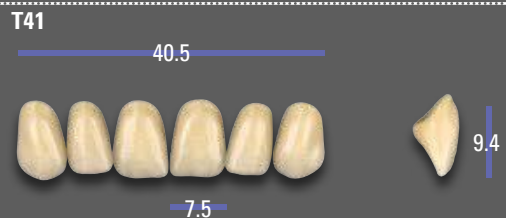
Upper Anteriors



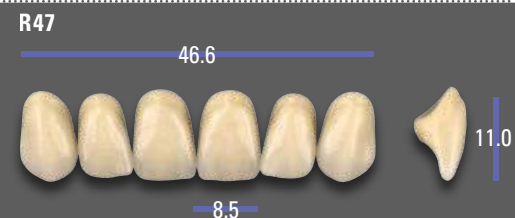
ovoid



triangular



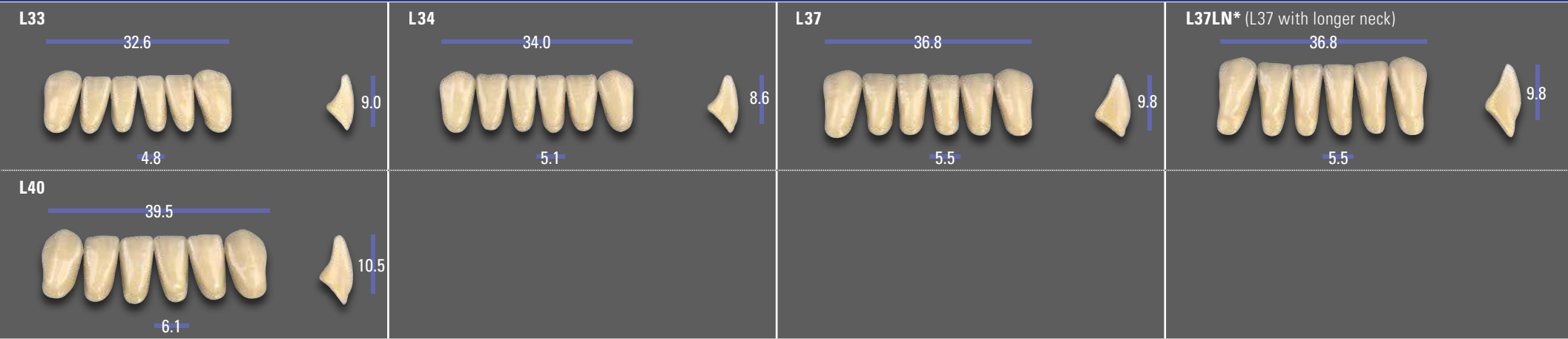
rectangular



square



Lower Anteriors

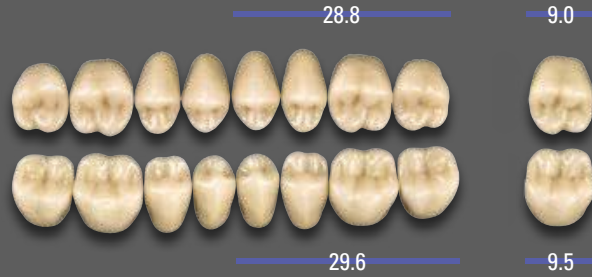


VITA MFT Anterior	UJ / No.  mm	040 40.0	044 43.9	049 49.2	T41 40.5	T43 43.3	T46 46.1	T49 48.8	R42 42.1	R45 44.5	R47 46.6	S47 46.8	S50 49.7
	LJ / No.  mm	L33 32.6	L34 34.0	L40 39.5	L33 32.6	L34 34.0	L37 36.8	L40 39.5	L34 34.0	L37 36.8	L37 36.8	L40 39.5	L40 39.5
VITA MFT Posterior	UJ / No.  mm	PU29 28.8	PU29 28.8	PU33 33.0	PU29 28.8	PU31 30.6	PU31 30.6	PU33 33.0	PU29 28.8	PU31 30.6	PU33 33.0	PU33 33.0	PU33 33.0
	LJ / No.  mm	PL29 29.6	PL29 29.6	PL33 33.6	PL29 29.6	PL31 31.1	PL31 31.1	PL33 33.6	PL29 29.6	PL31 31.1	PL33 33.6	PL33 33.6	PL33 33.6

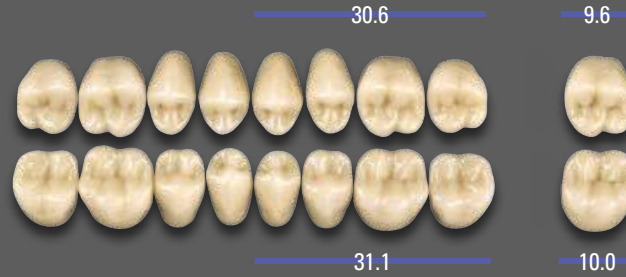
upper jaw (UJ) / lower jaw (LJ) The information contained in the combination table is only intended as a guide, and can vary depending on the patient's individual situation. *long (047 or L37 with longer tooth neck)

Posteriors

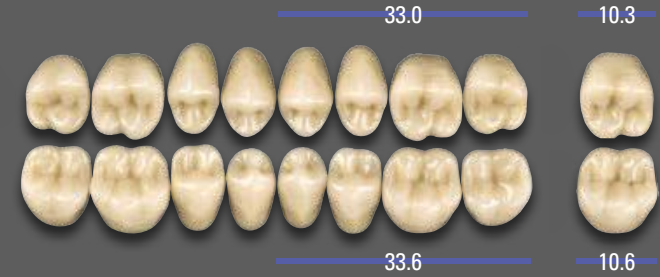
PU29 – PL29



PU31 – PL31



PU33 – PL33



VITAPAN
EXCELL

VITAPAN
PLUS

VITAPAN
LINGOFORM

VITA
PHYSIODENS

VITAPAN

VITAPAN
CUSPIFORM

VITAPAN
SYNOFORM

VITA
MFT

VITA VIONIC
FRAME

VITAPAN EXCELL® DD FRAME

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

Upper Anteriors

 ovoid	043  43.1 7.9 9.1	045  45.1 8.4 9.7	049  49.1 9.0 10.9	
	T44  44.1 8.1 9.9	T46  46.2 8.2 10.4	T48  48.1 8.8 11.3	T50  50.0 9.2 11.6
	R45  45.4 8.2 9.9	R47  47.0 8.6 11.2		

Lower Anteriors

L33  33.2 5.0 8.6	L35  35.3 5.2 9.0	L37  37.3 5.2 9.4	L39  39.0 5.9 9.8
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VITAPAN® LINGOFORM DD FRAME

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

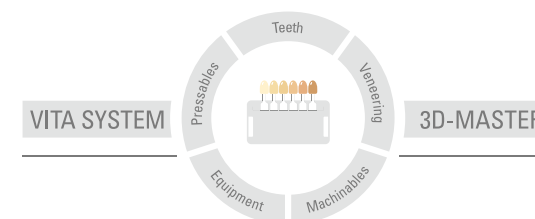
Posteriors



VITAPAN EXCELL Anterior	UJ / No.  mm	043 43.1	045 45.1	049 49.1	T44 44.1	T46 46.2	T48 48.1	T50 50.0	R45 45.4	R47 47.0
	LJ / No.  mm	L33 33.2	L35 35.3	L39 39.0	L33 33.2	L35 35.3	L37 37.3	L39 39.0	L35 35.3	L37 37.3
VITAPAN LINGOFORM Posterior	UJ / No.  mm	21L 30.1	22L 31.6	23L 34.2	21L 30.1	22L 31.6	22L 31.6	24L 35.8	22L 31.6	22L 31.6
	LJ / No.  mm	21L 30.7	22L 32.1	23L 34.8	21L 30.7	22L 32.1	22L 32.1	24L 36.4	22L 32.1	22L 32.1

upper jaw (UJ) / lower jaw (LJ)

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



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

VITAPAN® product range, **VITA PHYSIODENS**®, **VITA MFT**®, **VITA VIONIC**® product range

VITA

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
 facebook.com/vita.zahnfabrik