



Tooth mould chart

Resin Teeth

- SR Vivodent® DCL
- SR Vivodent® PE
- SR Vivodent®
- SR Postaris® DCL
- SR Orthotyp® DCL
- SR Ortholingual® DCL
- SR Orthoplane® DCL
- SR Orthosit® PE
- SR Orthotyp® PE
- SR Orthotyp®

Selection Criteria

Anterior Teeth

FormSelector

The FormSelector features the Facial Meter to measure the patient's interalar width of the nose which correlates to the selection of an appropriately sized denture tooth mould.

The fan style arrangement of the FormSelector presents the actual size of each maxillary anterior mould in order of width (small, medium, large), form (soft, bold) and length (short to long). This arrangement allows the dental professional to hold the cards to the patient's face for easy reference.

Step 1

Select appropriate width of maxillary anterior mould.



Step 2

Select desired tooth form (soft or bold).



Step 3

Select the length of the teeth.



OR:

Ivoclar Vivadent anterior teeth are categorized into square, tapering, and ovoid shapes. Although these are only general descriptions, there are certain characteristics that can be ascribed to each category.

However, it should be noted that each mould has its own individual character and should be viewed in the context of a complete set rather than focusing only on this one set of criteria.

Layers Anterior Teeth



3 Layer Teeth
– SR Vivodent
– SR Vivodent DCL



4 Layer Teeth
– SR Vivodent PE



Square tooth moulds

With this angular shape, the central incisor is dominant. The gingivo-incisal curvature is moderate and the residual ridge is markedly square, indicating a normal bite.



Triangular tooth moulds

This group is characterized by teeth having a rejuvenating crown which tapers towards the cervical ridge. The gingivo-incisal curvature is moderate. The large central incisor has an attractive, slightly triangular shape. The residual ridge is also triangular, sometimes indicating a crossbite.



Oval tooth moulds

The teeth of this category have a pronounced gingivo-incisal curvature. The oval residual ridge often indicates an overbite.

Posterior Teeth

This tooth selection chart facilitates the selection of corresponding sizes to match the selection anterior teeth.

Ivoclar Vivadent offers a variety of posterior occlusal options, which give the clinician the opportunity to select a tooth form that will best meet the functional and esthetic needs of the patient.



N-type mould for normal bite

With **normal bite** types (according to Angle, Class I), the intervestibular line of the anterior profile curve is perpendicular to the occlusal plane. For these patients, N-type moulds are to be used. They are available in five different sizes.



T-type mould for overbite

In the rehabilitation of a deep **overbite** (distal bite, Class II), the receding mandible contrasts with the protruding maxilla. The overbite requires posteriors with steep cusp inclination. For that reason, T-type moulds should be selected. They are available in two sizes.



K-type mould for crossbite

In a **crossbite** situation (Class III), a protruding mandible results in the intervestibular line forming a relatively acute angle in relation to the occlusal plane. K-type moulds are thus indicated, as their inclination is relatively flat. They are also available in two sizes.



SR Postaris DCL

SR Postaris DCL is the exquisite posterior tooth for complete dentures, but particularly for **partial dentures**. The natural occlusal scheme allows the patient excellent mastication, supports functional movements and offers the user a large range of set-up concepts.



SR Ortholingual DCL

The SR Ortholingual DCL posterior tooth combines esthetics, functional occlusion, and excellent abrasion behaviour. SR Ortholingual DCL offers an easy and functional set-up concept, particularly for the **lingualized set-up theory**.



SR Orthoplane DCL

SR Orthoplane DCL is the 0° posterior tooth, the main feature of which is the simple occlusal anatomy. It is particularly suitable for **geroprosthetics**. The special morphology offers the patient maximum occlusal scope and reduces time when grinding the teeth during treatment.

A/P	Tooth line	Shade systems				Material			Layers
		Chromascop	PE	A – D	Bleach	PMMA	DCL	Isosit	
A	SR Vivodent DCL	✓		✓	✓		✓		3
P	SR Postaris DCL	✓		✓	✓		✓		3
P	SR Orthotyp DCL			✓	✓		✓		3
P	SR Orthoplane DCL			✓	✓		✓		3
P	SR Ortholingual DCL			✓	✓		✓		3
A	SR Vivodent PE		✓			✓			4
P	SR Orthotyp PE		✓			✓			4
A	SR Vivodent	✓				✓			3
P	SR Orthotyp	✓				✓			3
P	SR Orthosit PE		✓					✓	4

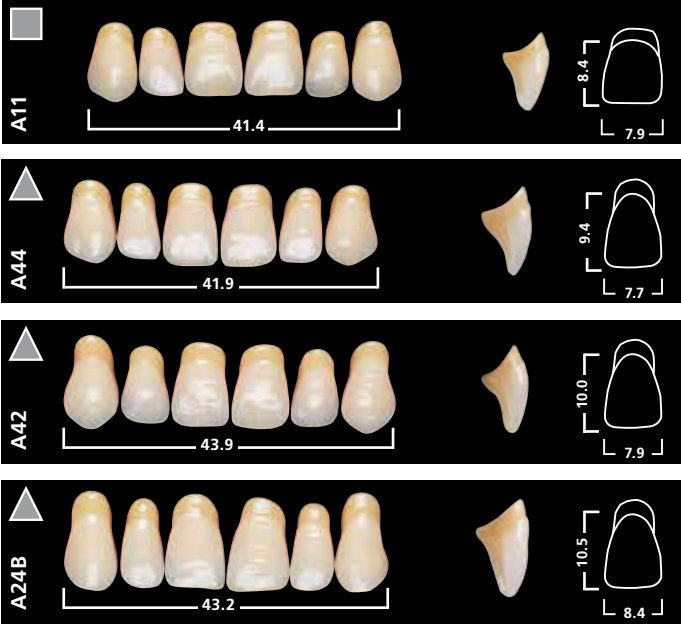
Anterior Teeth

SR Vivodent®PE / SR Vivodent®DCL / SR Vivodent® *

SMALL

SOFT

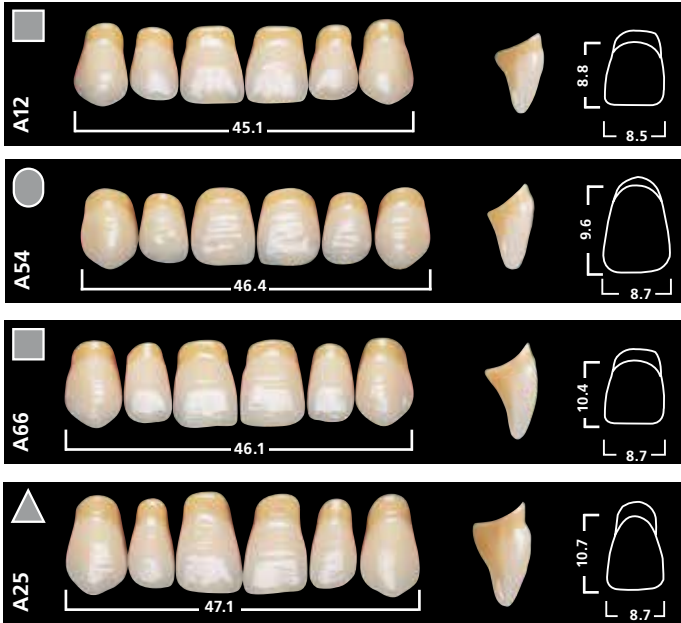
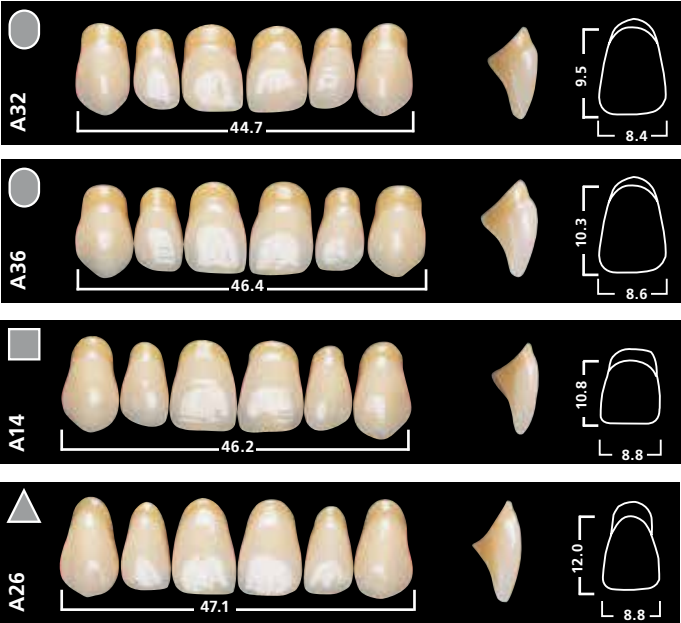
Bold



MEDIUM

SOFT

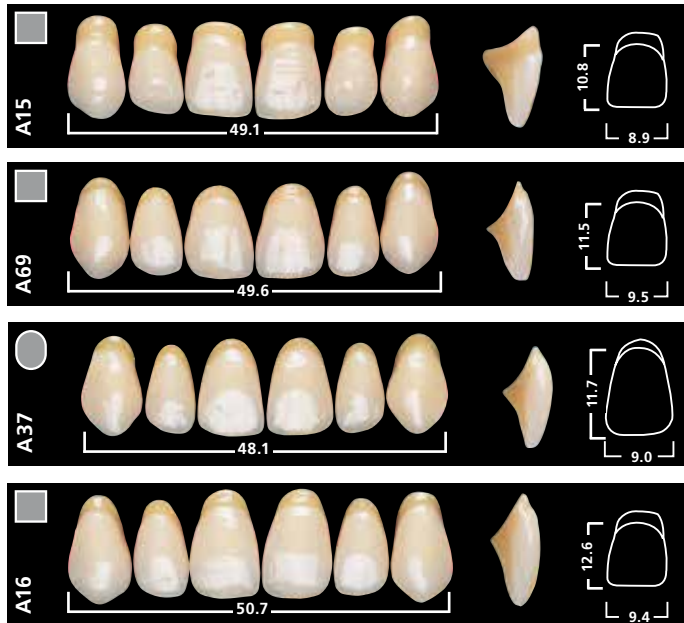
Bold



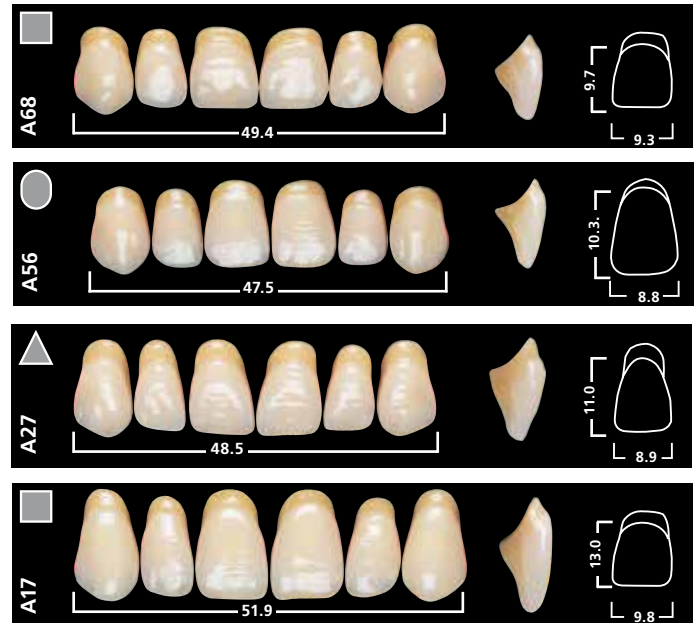
*For information on availability, please contact your Ivoclar Vivadent sales organisation

LARGE

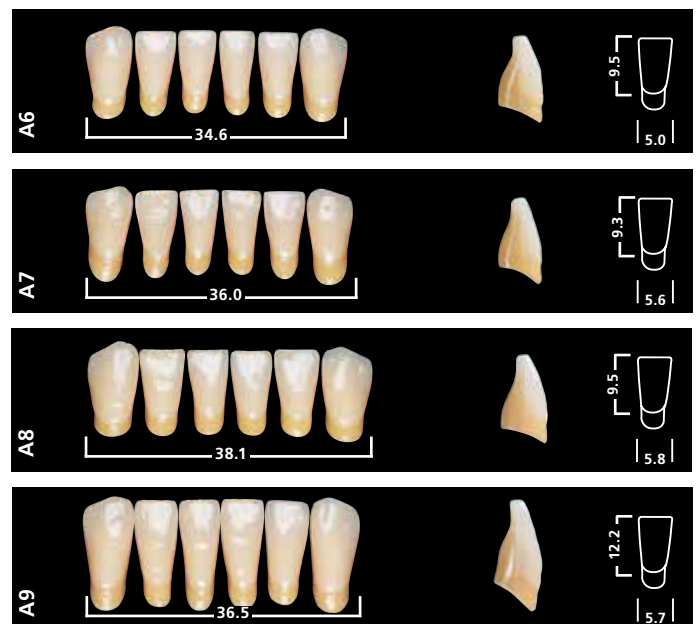
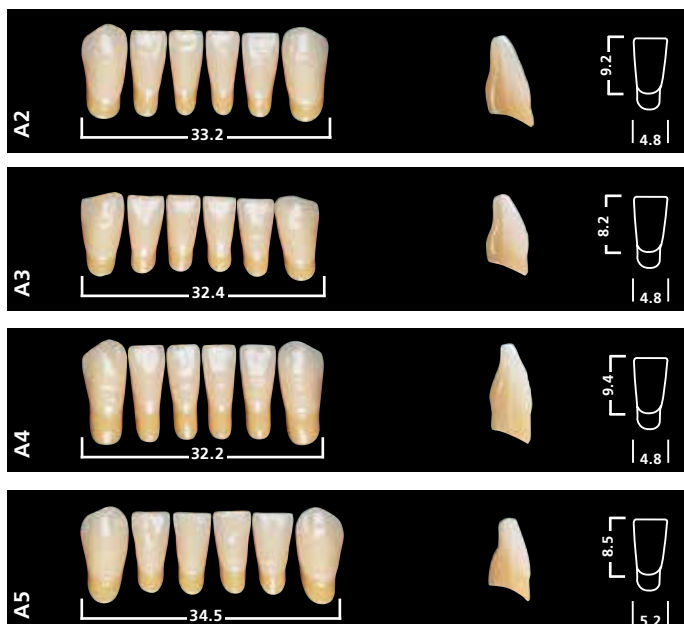
SOFT



Bold



The tooth moulds A16, A26, A37, A69 are only available for the tooth lines SR Vivodent DCL and SR Vivodent PE.



Posterior Teeth

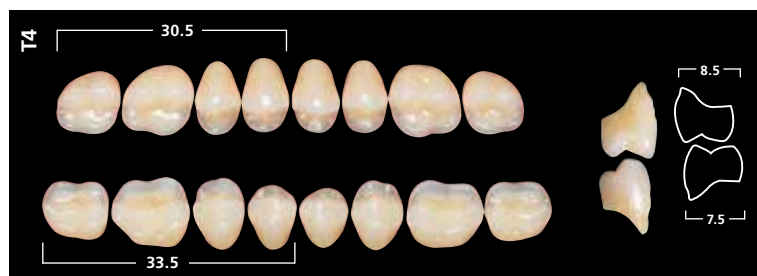
SR Orthotyp® PE / SR Orthosit® PE / SR Orthotyp® DCL / SR Orthotyp® *

N-type mould for normal bite



SR Orthosit® PE / SR Orthotyp® PE *

T-type for overbite



K-type for crossbite



*For information on availability, please contact your Ivoclar Vivadent sales organisation

Posterior Teeth

SR Postaris® DCL



*For information on availability, please contact your Ivoclar Vivadent sales organisation

SR Ortholingual® DCL*



SR Orthoplane® DCL*



*For information on availability, please contact your Ivoclar Vivadent sales organisation

Combination Table

This combination table is recommended as a guideline. In case of particular anatomical conditions, deviations are possible. For information on availability, please contact your Ivoclar Vivadent sales organisation

Anterior Teeth		Posterior Teeth					
upper	lower	P partial	N normal	K crossbite	T overbite	L lingual contact	M Monoplane
							
A 11	A 3	PU-1 / PL-1	N 3	K 2 / K 4	T4	LU3 / LL3	MU3 / ML3
A 12	A 5	PU-1 / PL-1, PU-1.5 / PL-1.5	N 3	K 2 / K 4	T4	LU3 / LL3	MU3 / ML3
A 13	A 5	PU-2 / PL-2	N 3 / N 5	K 4	T4	LU3 / LL3	MU3 / ML3
A 14	A 6 / A 7	PU-3 / PL-3, PU-3.5 / PL-3.5	N 5	K 4	T4	LU5 / LL5	MU5 / ML5
A 15	A 8	PU-3.5 / PL-3.5, PU-4 / PL-4	N 4	K 4	T4 / T6	LU5 / LL5	MU5 / ML5
A 16**	A 9	PU-4 / PL-4	N 6	K 4	T4 / T6	LU5 / LL5 LU6 / LL6	MU5 / ML5 MU6 / ML6
A 17	A 9	PU-4 / PL-4	N 6	K 4	T4	LU5 / LL5 LU6 / LL6	MU5 / ML5 MU6 / ML6
A 66	A 5 / A 7	PU-3 / PL-3 / PU-3.5 / PL-3.5	N 5	K 4	T4	LU5 / LL5	MU5 / ML5
A 68	A 7	PU-3.5 / PL-3.5 / PU-4 / PL-4	N 4 / N 5	K 4	T4	LU5 / LL5	MU5 / ML5
A 69**	A 7 / A 8	PU-4 / PL-4	N 4 / N 6	K 4	T4 / T6	LU5 / LL5 LU6 / LL6	MU5 / ML5 MU6 / ML6
							
A 22	A 3	PU-1 / PL-1, PU-1.5 / PL-1.5	N 3 / N 5	K 2 / K 4	T4	LU3 / LL3	MU3 / ML3
A 24	A 2	PU-2 / PL-2	N 2	K 4	T4	LU3 / LL3	MU3 / ML3
A 24 B	A 4 / A 5	PU-2 / PL-2	N 2	K 4	T4	LU3 / LL3	MU3 / ML3
A 25	A 9	PU-3 / PL-3, PU-3.5 / PL-3.5	N 4	K 4	T4	LU5 / LL5	MU5 / ML5
A 26**	A 7	PU-3.5 / PL-3.5, PU-4 / PL-4	N 4	K 4	T4 / T6	LU5 / LL5	MU5 / ML5
A 27	A 8	PU-4 / PL-4	N 4	K 4	T4	LU5 / LL5	MU5 / ML5
A 41	A 3 / A 5	PU-1 / PL-1, PU-1.5 / PL-1.5	N 3 / N 5	K 2 / K 4	T4	LU3 / LL3	MU3 / ML3
A 42	A 5	PU-1 / PL-1, PU-1.5 / PL-1.5	N 3 / N 5	K 4	T4	LU5 / LL5	MU5 / ML5
A 44	A 3	PU-1 / PL-1, PU-1.5 / PL-1.5	N 3 / N 5	K 2 / K 4	T4	LU3 / LL3	MU3 / ML3
							
A 32	A 3 / A 5	PU-1.5 / PL-1.5, PU-2 / PL-2	N 3 / N 5	K 2 / K 4	T4	LU5 / LL5	MU5 / ML5
A 36	A 7	PU-3 / PL-3, PU-3.5 / PL-3.5	N 5	K 4	T4	LU5 / LL5	MU5 / ML5
A 37**	A 7 / A 8	PU-3.5 / PL-3.5, PU-4 / PL-4	N 5	K 4	T4 / T6	LU5 / LL5	MU5 / ML5
A 54	A 5	PU-2 / PL-2, PU-3 / PL-3	N 5	K 4	T4	LU5 / LL5	MU5 / ML5
A 56	A 7 / A 8	PU-3 / PL-3, PU-3.5 / PL-3.5	N 5	K 4	T4	LU5 / LL5	MU5 / ML5

**** The tooth moulds A16, A26, A37, A69 are only available for the tooth lines SR Vivodent DCL and SR Vivodent PE.**

Shade Determination

with the SR Vivodent® PE Original Shade Guide

This shade guide corresponds with the material and the layering of the PE teeth. It is the ideal instrument for the precise shade determination of:

- SR Vivodent PE
- SR Orthotyp PE
- SR Orthosit PE



with the BlueLine Original Shade Guide

The shade guide corresponds with the material and the layering of the DCL teeth. It convinces users for the shade determination of:

- SR Vivodent DCL
- SR Postaris DCL
- SR Orthotyp DCL
- SR Ortholingual DCL
- SR Orthoplane DCL



with the Universal A–D Shade Guide with Bleach Shades

The A-D Shade Guide with Bleach Shades permits easy shade selection of teeth and veneering materials in combined denture prosthetics within this shade system:

- SR Vivodent DCL
- SR Postaris DCL
- SR Orthotyp DCL
- SR Ortholingual DCL
- SR Orthoplane DCL



with the Universal Shade Guide Chromascop

The Chromascop Shade Guide enables the shade selection of teeth and veneering materials made of resin, composite or ceramic in combined denture prosthetics within this shade system.

- SR Vivodent
- SR Orthotyp
- SR Vivodent DCL
- SR Postaris DCL



Characterization of resin teeth

The increasing esthetic requirements placed on removable dentures make individual characterization of resin teeth indispensable. It is a vital part of combined denture prosthetics for the fabrication of esthetically pleasing restorations.

The material composition of the teeth permits shape and shade adjustments with the help of a resin veneering material used in accordance with the respective Instructions for Use.



Image: Hans Jürgen Joit, Germany

Ivoclar Vivadent Training Centre



Always being on the latest standard of knowledge is a sign of your competence. Ivoclar Vivadent supports you in achieving this goal by conveying to you both knowledge about the latest products and know-how with regard to practice-oriented application and working techniques. The Ivoclar Vivadent ICDE continuously offers basic and advanced training courses tailored to your needs.

Have a look at our website.

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