

Tooth mould chart

SR Vivodent SR Orthotyp

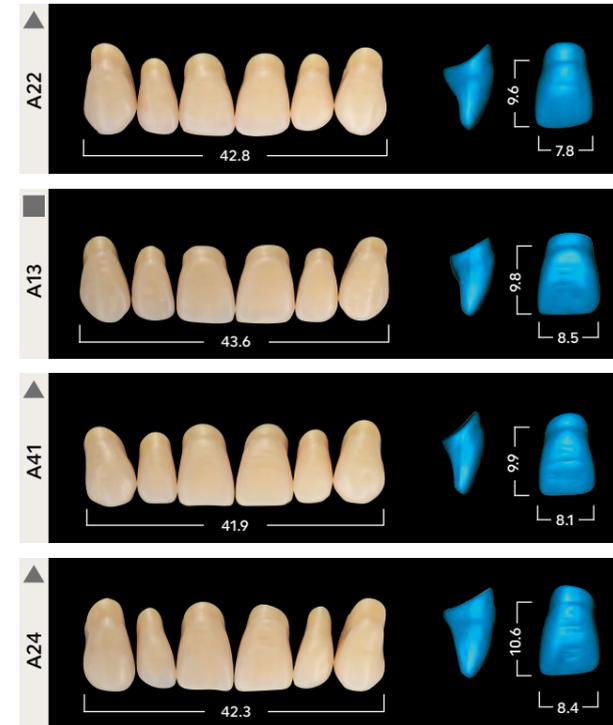
Proven denture teeth
made of quality PMMA



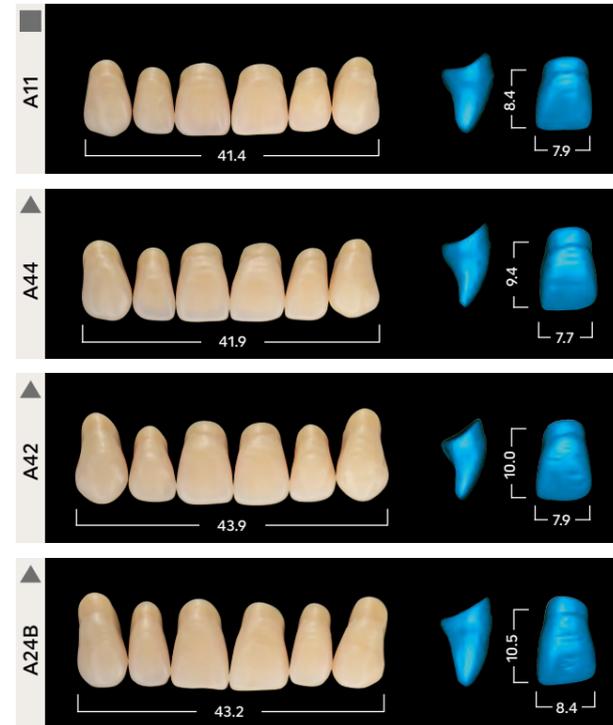
SR Vivodent

Small

soft



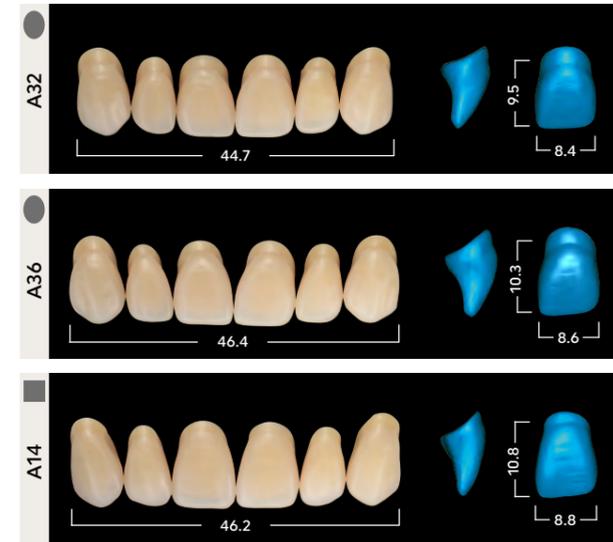
bold



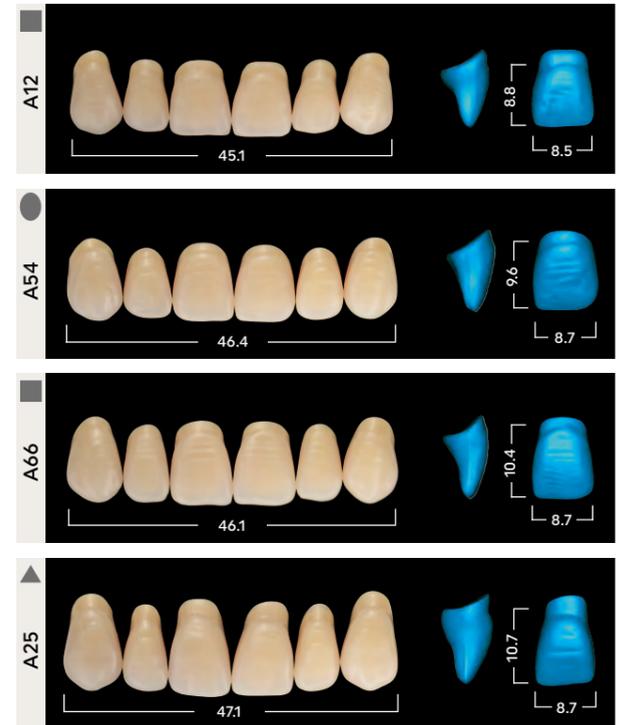
SR Vivodent

Medium

soft



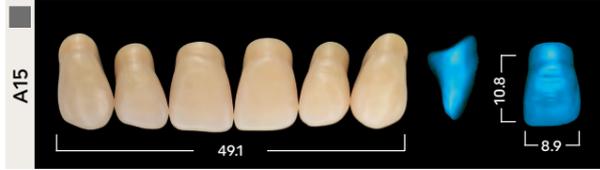
bold



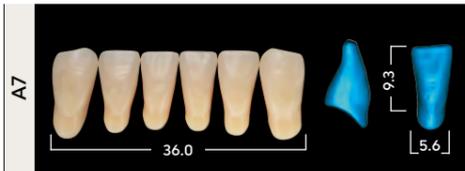
SR Vivodent

Large

soft



bold



SR Orthotyp

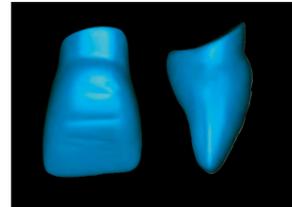
Posteriors



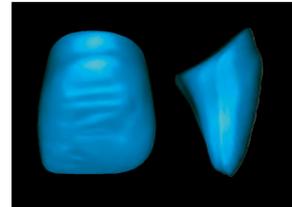
Processing Instructions

Anterior tooth selection

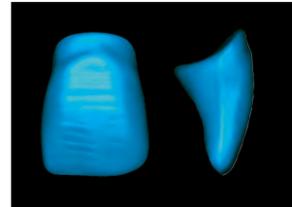
If possible, the anterior teeth should be selected directly with the patient according to anatomical and facial characteristics. The anterior teeth are categorized into triangular, oval and square tooth moulds. Additionally, there are soft and bold tooth forms. However, it should be noted that each mould has its own distinctive character.



▲ Triangular tooth moulds
This group is characterized by teeth having a rejuvenating crown which tapers towards the cervical which tapers towards the cervical ridge. The vertical curvature is slightly indicated.



● Oval tooth moulds
The teeth of this category have a pronounced gingivo-incisal curvature. The labial curvature is particularly accentuated.



■ Square tooth moulds
With this angular shape, the central incisor is dominant. The gingivo-incisal curvature is moderate.

Shade determination

The tooth shade is determined with the help of a shade guide according to the A–D or Chromascop shade system of Ivoclar.



The shade selection with the patient should be carried out under defined light conditions (5,500 K colour temperature) or during daylight (preferably light from the north).

Minimum layer thickness

It must be ensured that the stability of the teeth and the correct shade effect are maintained. It is therefore recommended to observe the minimum layer thickness.

- **Anterior teeth: min. 2.5 mm**
- **Posterior teeth: Central fossa min. 2.0 mm, cusp tips min. 2.5 mm, cervical area min. 2.5 mm**

Important

To ensure that removable dentures remain functional in the oral cavity over longer periods of time, the following prerequisites should be met:

- **Dental materials may only be processed by dental professionals.**
- **Fabrication in the dental laboratory according to the principles of best practice.**
- To ensure a reliable material bond between PMMA/composite teeth and the denture base material, clean the teeth with steam, roughen them and apply monomer. When using an auto-curing polymer for finishing, it is recommended to create additional mechanical retentions.
- The teeth should not come into contact with a flame or direct heat (e.g. alcohol torch).
- Heat development as a result of too much pressure during grinding must be prevented.
- Contact with solvents must be prevented.

Combination table

SR Vivodent		SR Orthotyp
Anteriors		Posteriors
upper	lower	upper/lower
A11	A3	N3
A12	A5	N3
A13	A5	N3/N5
A14	A6/A7	N5
A15	A8	N4
A17	A9	N6
A22	A3	N3/N5
A24	A2	N2
A24B	A4/A5	N2
A25	A9	N4
A27	A8	N4
A32	A3/A5	N3/N5
A36	A7	N5
A41	A3/A5	N3/N5
A42	A5	N3/N5
A44	A3	N3/N5
A54	A5	N5
A56	A7/A8	N5
A66	A5/A7	N5
A68	A7	N4/N5

This combination table is recommended as a guideline. In case of particular anatomical conditions, deviations are possible. The offer may vary from country to country.

Making People Smile

CE 0123

ISO 22112:2017

Descriptions and data constitute
no warranty of attributes.

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