

SR Phonares® II

Expressive esthetic denture teeth



Tooth Mould Chart

SR Phonares® II

SR Phonares® II *Typ*

SR Phonares® II *Lingual*



SELECTION CRITERIA

ANTERIOR TEETH

A range of tooth moulds designed to match the age and characteristics of the individual patient

A straightforward selection procedure

The tooth moulds are arranged into easy-to-identify groups according to an innovative new concept. The teeth that most accurately match the individual characteristics of the patient can be easily selected.



- Naturally shaped incisal edge
- Pronounced facial curvature

- Slightly abraded incisal edge
- Reduced facial curvature

- Heavily abraded incisal edge
- Flat facial curvature

In addition to the shade, the shape (form) and size of anterior teeth have to be matched to the individual characteristics of the patient. The SR Phonares II line of teeth offers 18 upper and 6 lower tooth moulds for the anterior region.

If possible, the anterior teeth should be selected directly on the patient according to the patient's anatomical and facial characteristics. The following methods are recommended to facilitate the selection procedure:

CHAIRSIDE

FormSelector

The SR Phonares II FormSelector allows fast, easy and targeted selection of the appropriate anterior tooth mould.

Step 1 Determine the interalar width of the nose with the help of the Facial Meter. Select an appropriately sized tooth mould from the table.

Step 2 After having identified the correct size category, select the desired tooth form, soft or bold, in line with the shape of the patient's face.

Step 3 Select the appropriate age group of the teeth according to the incisal and facial curvature of the SR Phonares II teeth.

LABSIDE

Model analysis

Determine the following reference points with the help of a model analysis:

a] Position of canines

Identify the first large pair of rugae; the midpoint of the labial surface of the upper canines is aligned at a distance of 9 mm.

b] Intersection point of central incisors

The labial surface of the central incisors is aligned at a distance of 7 mm to the centre of the incisive papilla.

The length of the dental arch measured across these three points can be used as a reference to select a set of anterior teeth with an appropriate width from the tooth mould chart.

SELECTION CRITERIA POSTERIOR TEETH

The SR Phonares® II product family incorporates two posterior tooth lines

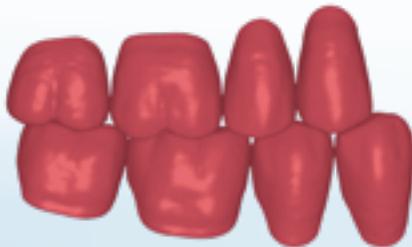
SR Phonares® II *Typ*

With its occlusion concept, the SR Phonares II Typ is versatile for use in complete and partial dentures.

Conventional occlusion



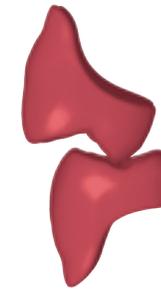
One-to-two setup



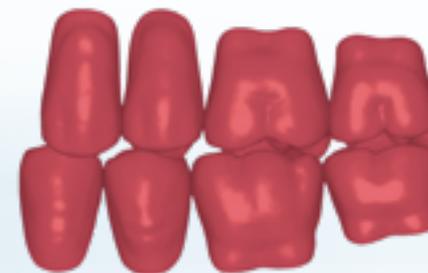
SR Phonares® II *Lingual*

The tooth mould of SR Phonares II Lingual takes the basic principles of a lingualized occlusion into account. With this specific design, lingualized occlusion is popular for implant-supported dentures.

Lingualized occlusion

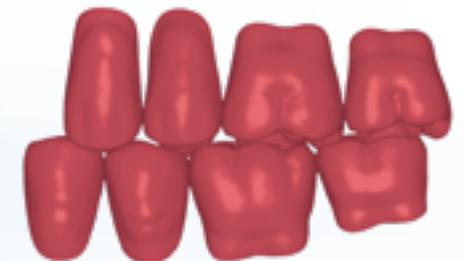


One-to-one setup



OR

One-to-two setup



ANTERIOR TEETH

SR Phonares® II

SOFT



SR Phonares® II

BOLD



POSTERIOR TEETH

SR Phonares® II
Typ



SR Phonares® II
Lingual



Shades

- 16 A–D shades
- 4 Bleach shades

Shade selection

The tooth shade is determined with the help of SR Phonares II shade guide.



The sample teeth of the SR Vivodent S PE and SR Vivodent S DCL shade guide feature the same layering structure and material as the marketed original teeth. Shade deviations will be consequently reduced to a minimum.

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 over longer periods of time, the following prerequisites should be met:

- The dentures should be planned and fabricated in close cooperation with the dentist.
- Dentist and dental technician should ensure a balanced occlusion and articulation.
- All dental products should be used according to the instructions of the manufacturer. Denture teeth, in particular, should not be weakened by excess grinding.
- In order to ensure a reliable bond with the denture base material, the teeth are cleaned with steam, roughened and wetted with monomer. When completing the denture with an auto-curing polymer, we recommend using additional mechanical retention.
- The application of a glaze varnish or denture cleaning spray is not recommended.
- The teeth should not come into contact with a flame or direct heat.
- Heat development as a result of too much pressure during grinding must be prevented.
- We recommend wearing a face mask and using extraction equipment for protection against grinding dust.
- Dentures should be cleaned with commercial cleaning agents. Contact with solvents must be prevented.
- If an allergy against components of the product is known, prefabricated teeth should not be used.
- When using C&B veneering materials, the corresponding Instructions for Use must be observed.
- We recommend wearing protective goggles to protect your eyes from grinding chips.

COMBINATION TABLE

		Anteriors		Posteriors	
		SR Phonares® II		SR Phonares® II <i>Typ</i>	SR Phonares® II <i>Lingual</i>
		Upper	Lower	Upper/Lower	Upper/Lower
SMALL	soft	S61	L50, L51	NU3 / NL3	LU3 / LL3
		S71	L50, L51	NU3 / NL3, NU5 / NL5	LU3 / LL3, LU5 / LL5
		S81	L50, L51	NU3 / NL3	LU3 / LL3, LU5 / LL5
	bold	B61	L50, L51	NU3 / NL3	LU3 / LL3
		B71	L50, L51	NU3 / NL3, NU5 / NL5	LU3 / LL3
		B81	L50, L51	NU3 / NL3	LU3 / LL3
MEDIUM	soft	S62	L52, L53	NU3 / NL3, NU5 / NL5	LU5 / LL5
		S72	L52, L53	NU5 / NL5	LU5 / LL5, LU6 / LL6
		S82	L52, L53	NU5 / NL5	LU5 / LL5, LU6 / LL6
	bold	B62	L52, L53	NU3 / NL3, NU5 / NL5	LU5 / LL5, LU6 / LL6
		B72	L52, L53	NU3 / NL3, NU5 / NL5	LU5 / LL5, LU6 / LL6
		B82	L52, L53	NU3 / NL3, NU5 / NL5	LU3 / LL3, LU5 / LL5
LARGE	soft	S63	L54, L55	NU5 / NL5	LU6 / LL6
		S73	L54, L55	NU5 / NL5, NU6 / NL6	LU6 / LL6
		S83	L54, L55	NU5 / NL5, NU6 / NL6	LU6 / LL6
	bold	B63	L54, L55	NU6 / NL6	LU6 / LL6
		B73	L54, L55	NU6 / NL6	LU6 / LL6
		B83	L54, L55	NU5 / NL5, NU6 / NL6	LU6 / LL6

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.

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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