

# Tooth mould chart

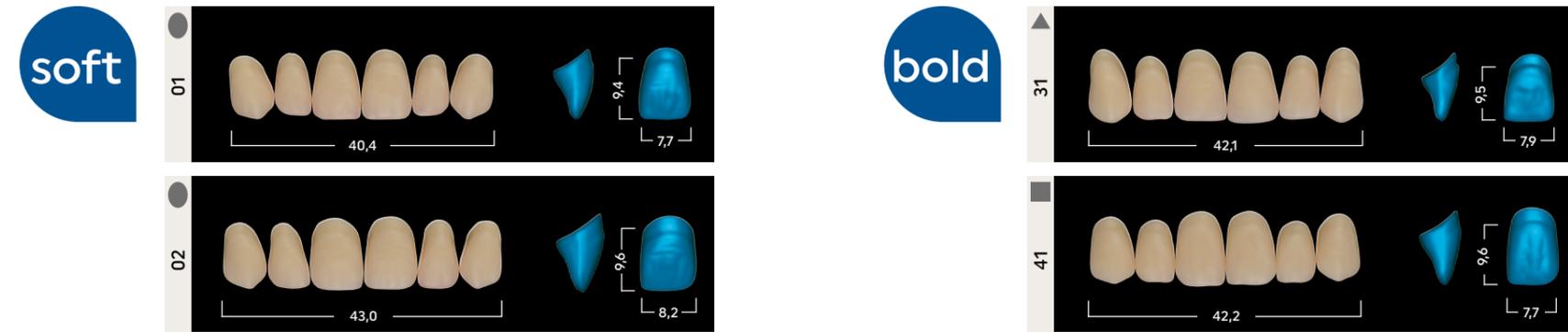
Ivostar<sup>®</sup>  
Gnathostar<sup>®</sup>

Denture teeth made  
of quality PMMA



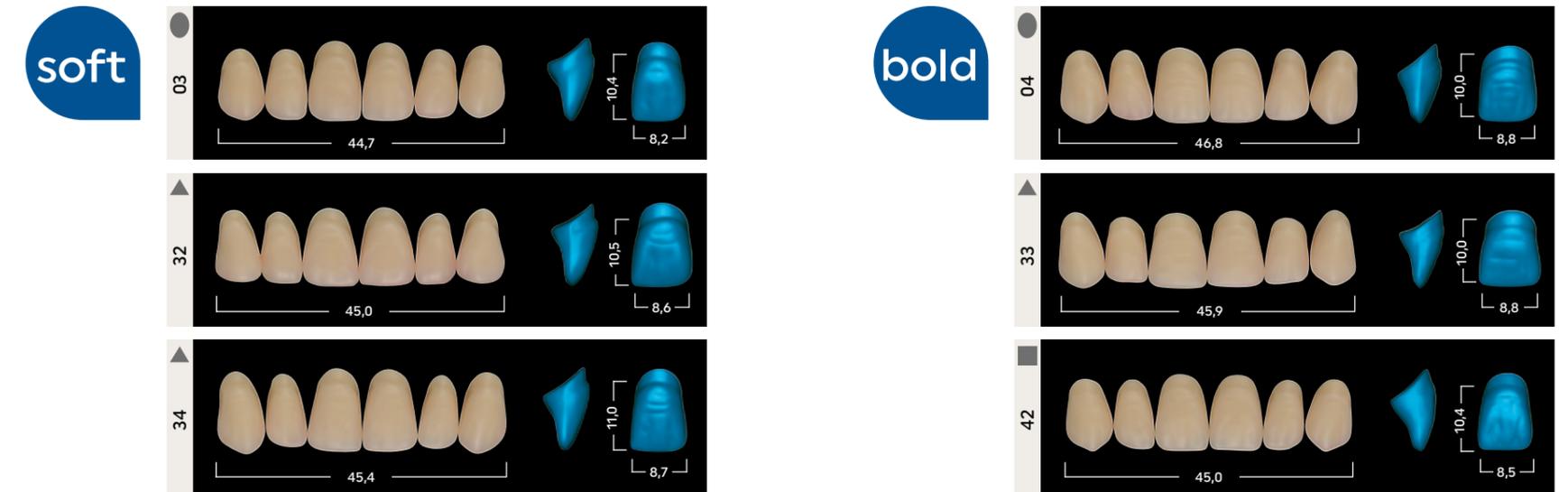
# Ivostar

## Small



# Ivostar

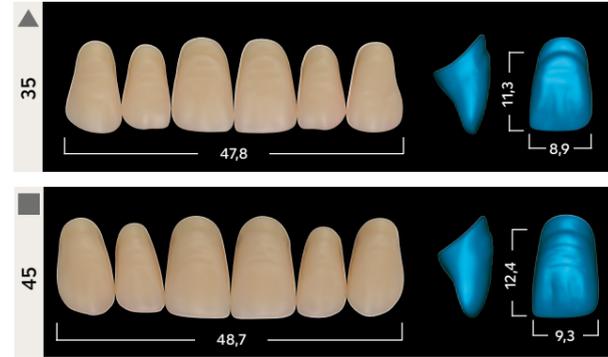
## Medium



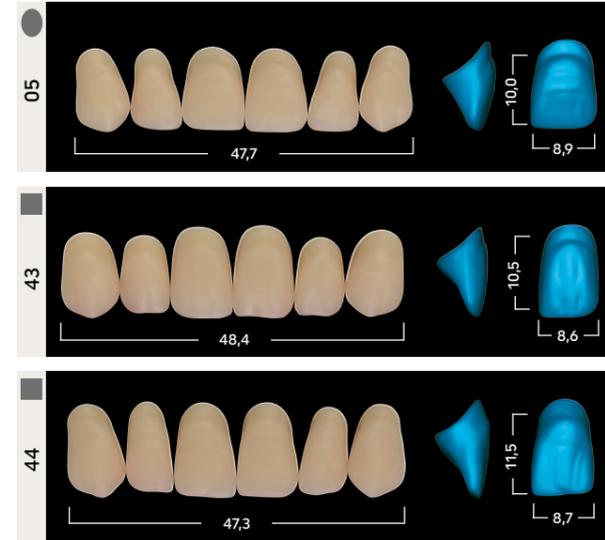
# Ivostar

## Large

soft

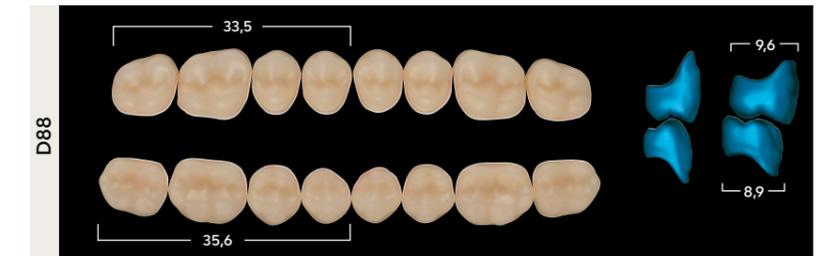
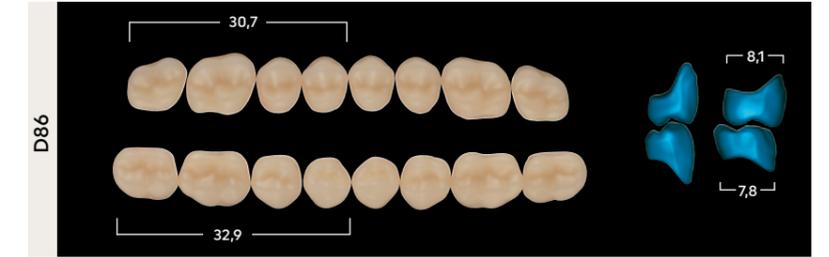
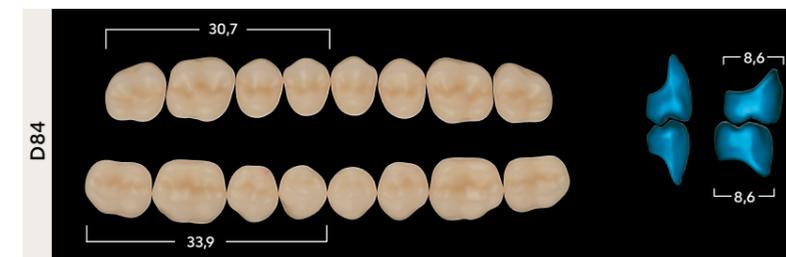
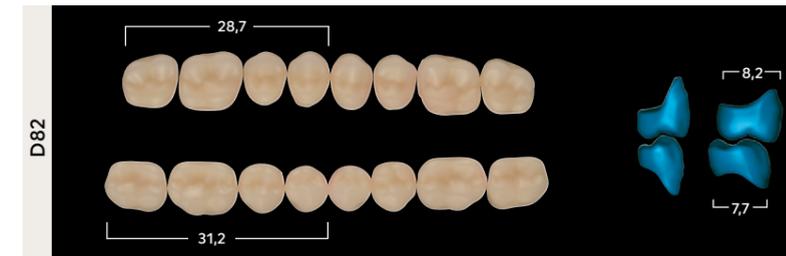
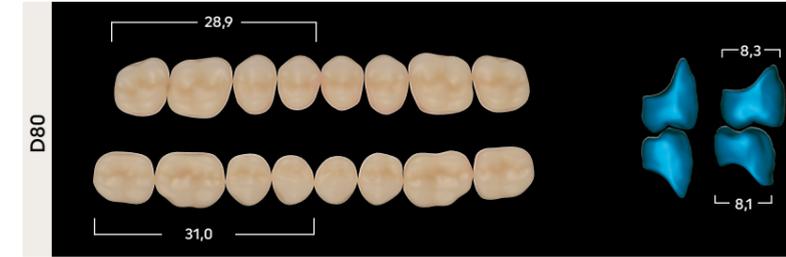


bold



# Gnathostar

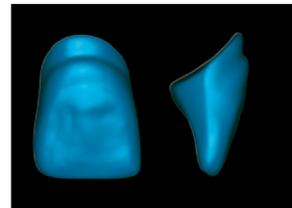
## Posterior teeth



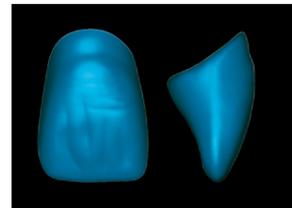
# Processing instructions

## Anterior tooth selection

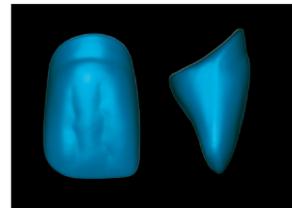
If possible, the anterior teeth should be selected directly with the patient according to anatomical and facial characteristics. The anterior teeth are categorized into triangular, oval and square tooth moulds. Additionally, there are soft and bold tooth forms. However, it should be noted that each mould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



**▲ Triangular tooth moulds**  
This group is characterized by teeth having a rejuvenating crown which tapers towards the cervical 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

Shape	Ivostar®		Gnathostar®
	upper	lower	Posteriors upper/lower
▲	31	13, 14	D80, D82, D86
	32	11, 15	D84, D88
	33	11, 15	D84
	34	14, 15	D84, D88
	35	15, 16	D84, D88
■	41	14	D80, D86
	42	15	D84, D88
	43	16	D88
	44	14, 15	D88
	45	16	D88
●	01	12, 13	D80, D82
	02	12, 13	D80, D82
	03	11, 15	D84
	04	11, 15	D84
	05	11, 15	D84, D88

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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