Tooth mould chart

Ivostar®
Gnathostar®

Denture teeth made
of quality PMMA



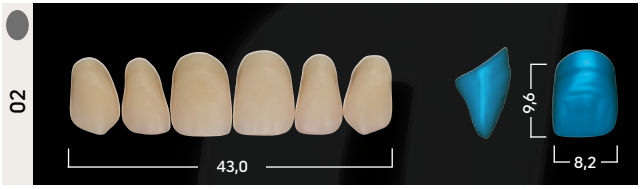
Making People Smile

Ivostar

Small

soft

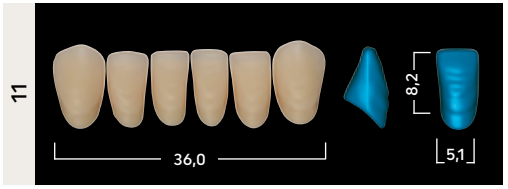




bold





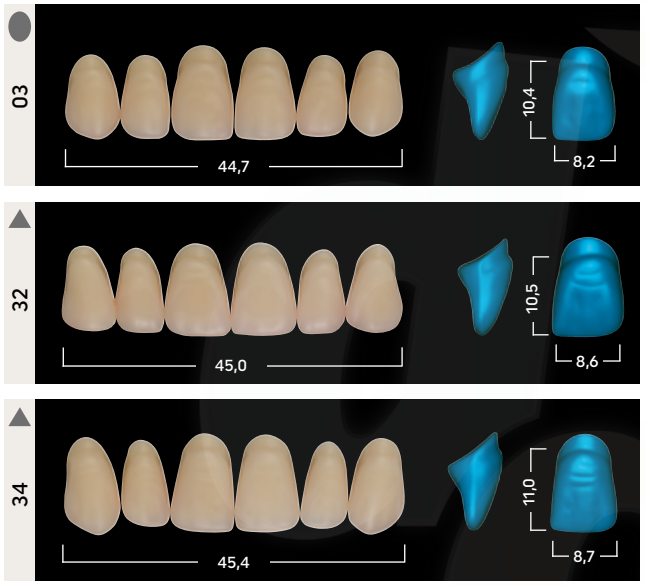




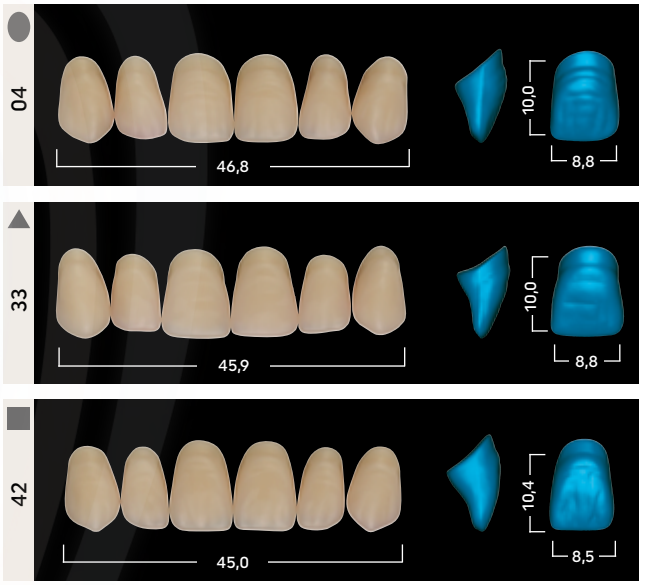
Ivostar

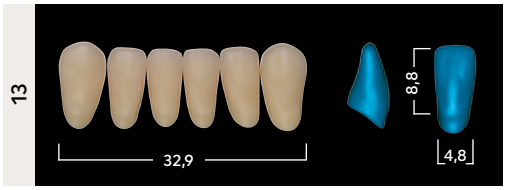
Medium

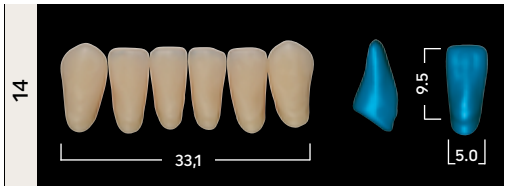
soft



bold



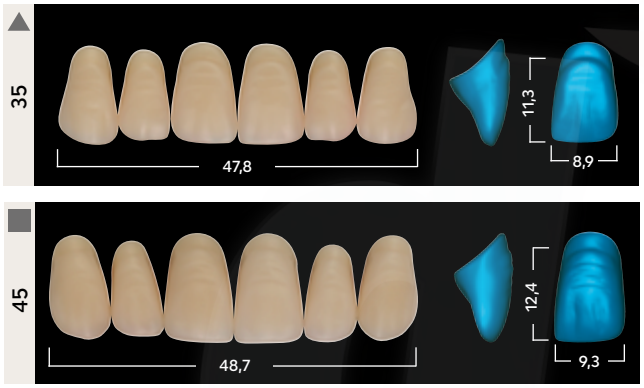




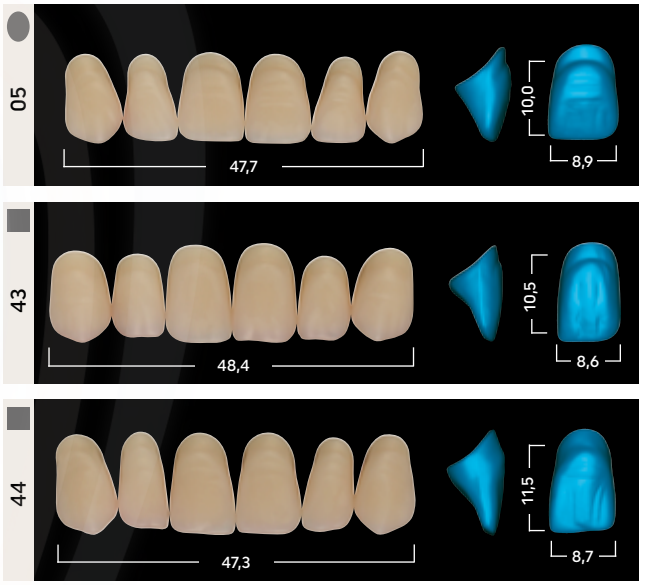
Ivostar

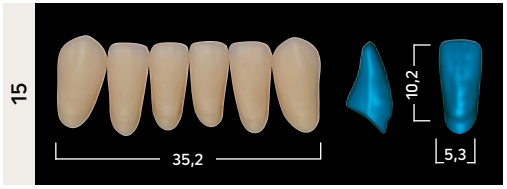
Large

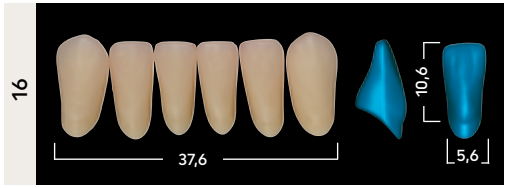
soft



bold



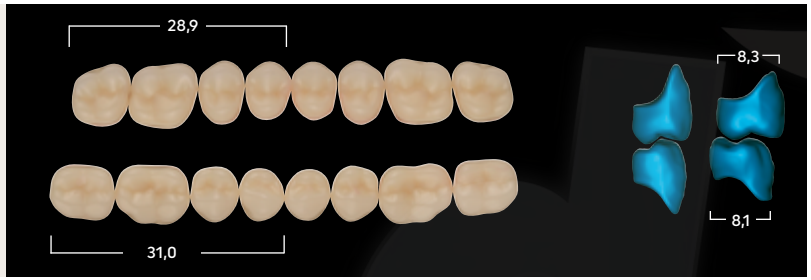




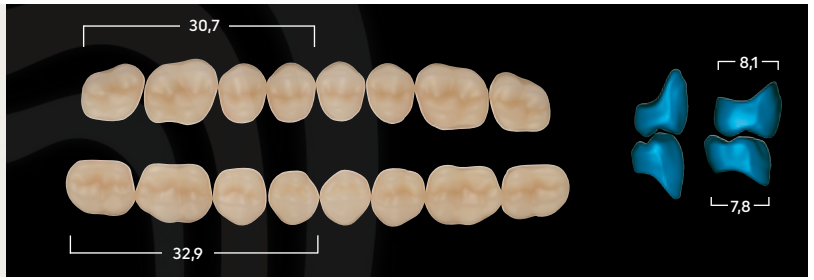
Gnathostar

Posterior teeth

D80



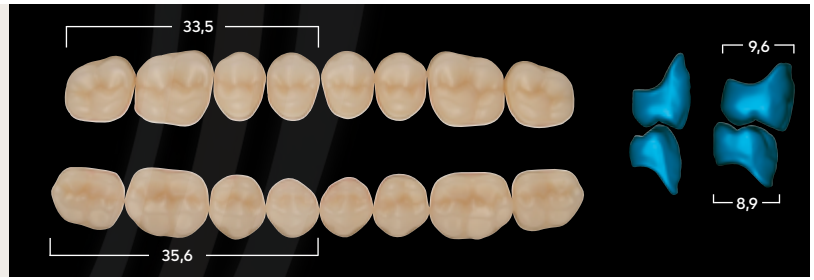
D86



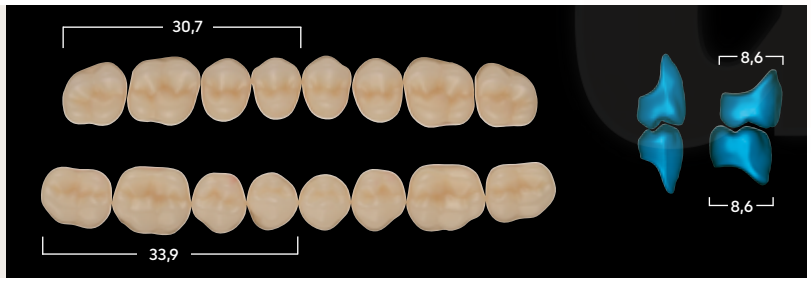
D82



D88



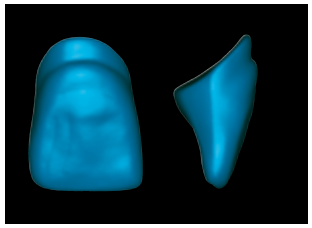
D84



Processing instructions

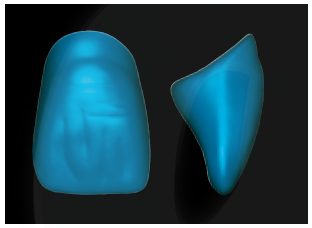
Anterior tooth selection

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.



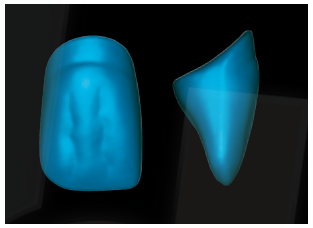
▲

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

	Ivostar®		Gnathostar®
	Anteriors		Posteriors
Shape	upper	lower	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

DepoDent

Al servicio de su laboratorio y clínica dental

CONTACTO
ventas@depodent.es
Tel. +34 911 976 174
WhatsApp 603 588 999
depodent.es

OFICINAS COMERCIALES
Castellón
Tarragona

Distribución en todo
el territorio nacional

ZONAS DE DISTRIBUCIÓN
Cataluña y Aragón
Centro peninsular
Norte peninsular
Levante y Baleares
Andalucía y Extremadura

CE 0123

ISO 22112:2017

Descriptions and data constitute
no warranty of attributes.

Date information prepared: 2025-11/Rev. 2
762568/EN

ivoclar.com