

mr dental.in

V-CRYL

Fluorescence - Enhanced
Three Layer Acrylic Teeth
Designed in England



ISO 13485:2016 Certified
CDSCO License No: MFG/MD/2024/000216

V-CRYL

Three Layer Acrylic Teeth

3 Layer Acrylic Teeth
For Natural appearance

Designed in England
Made in India



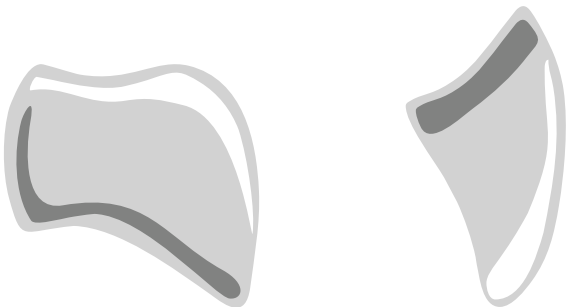
High Strength
Made from highest quality PMMA

Fluorescence - Enhanced
For lifelike shine

Three Layered Aesthetics

Every tooth comprises of three layers to provide a more natural colour:

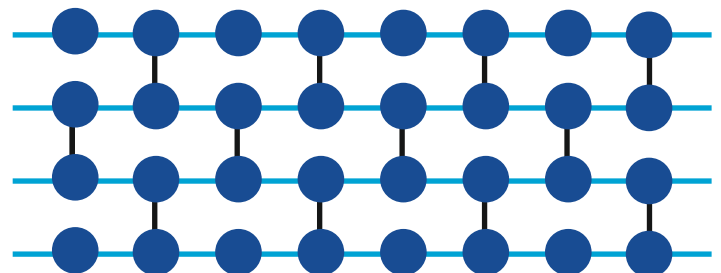
- Enamel - Translucent and lustrous top layer
- Dentine - Base layer of the teeth
- Neck - Darkest layer that goes inside the gum






Cross linked PMMA

Cross linking agent is added to high molecular weight polymers to provide:

- High Strength
- Plaque Resistance
- Abrasion Resistance



-  Monomer
-  Polymerisation Bond
-  Cross-Linking Bond

GUIDANCE

FOR SELECTING TEETH

Shape Determination

Geometric Theory

According to James Leon Williams' theory, the shape of the tooth is correlated to the shape of a person's face.



Rectangular



Triangular



Ovoid

Rectangular

Wider necks and more rectangular than others.

Triangular

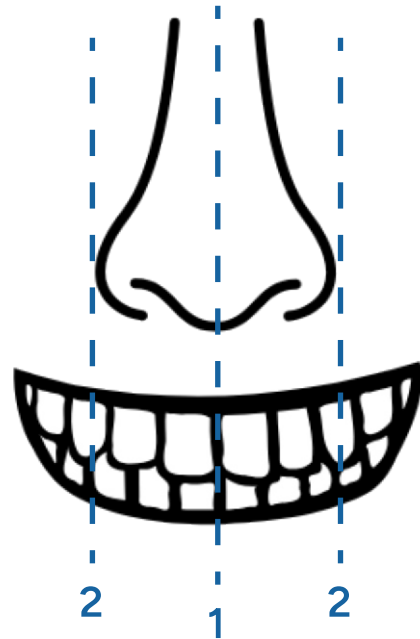
Markedly divergent approximal sides and narrow necks. Distal surface is often convex.

Ovoid

Delicate form of lateral with double curve of medial surface.

Source: The Life and Work of James Leon Williams

Incisor Selection



Interalar Distance to Inter canine Distance

According to J. H. Lee's work, the width of the nose base corresponds to the distance between the two upper canine tips and is therefore crucial for right choice of width of the upper anterior tooth set.

Line 1 is the central line and line 2 is the canine line.

Source: Dental Aesthetics by John Hanley Lee

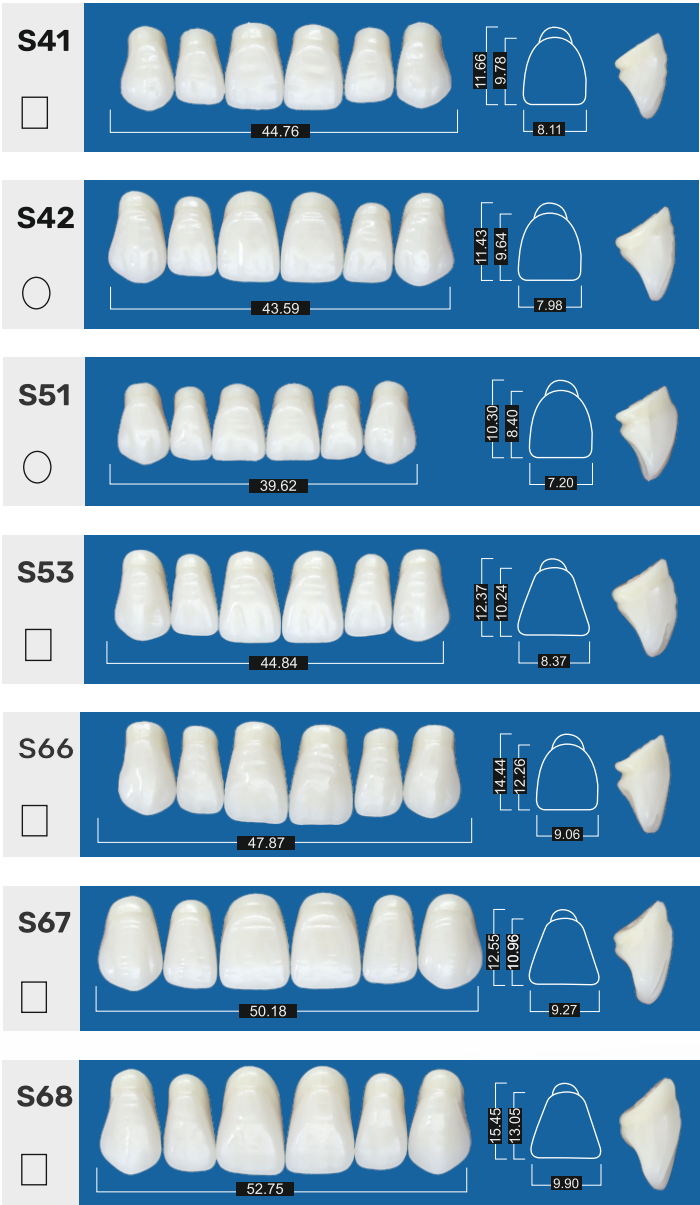
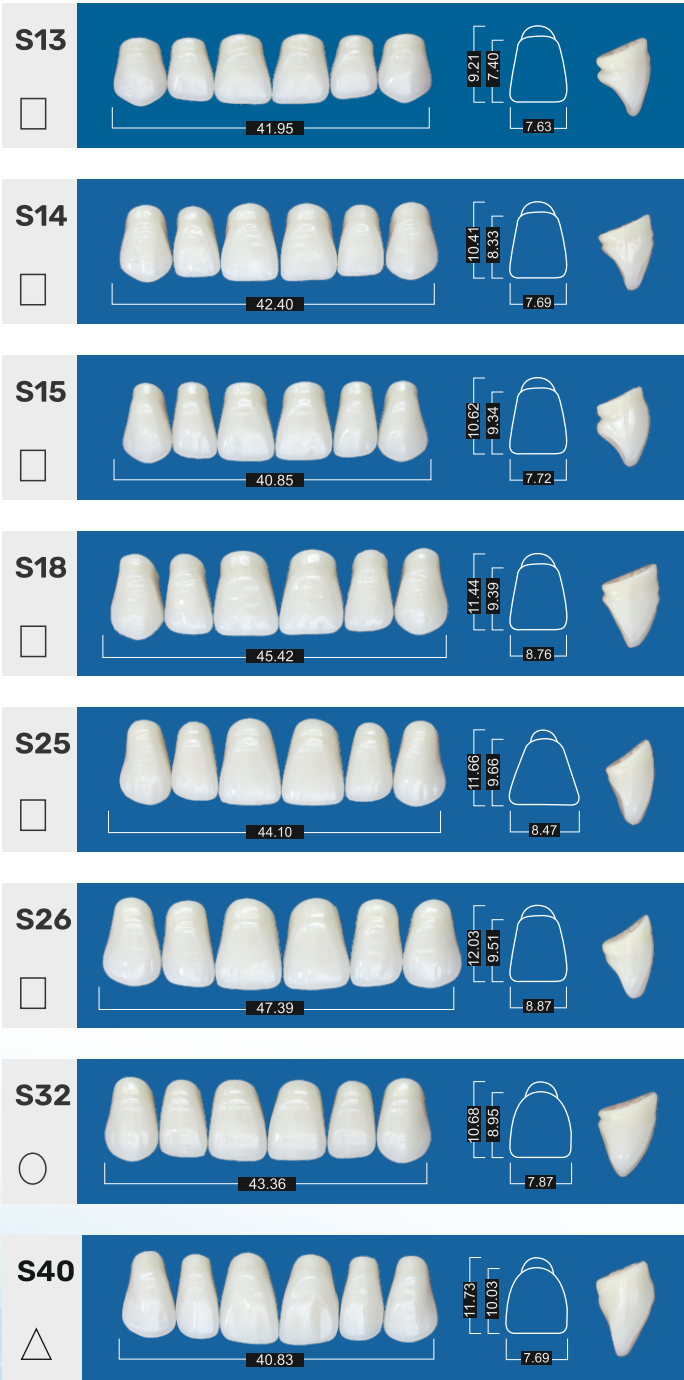
UPPER ANTERIOR

17 SHADES

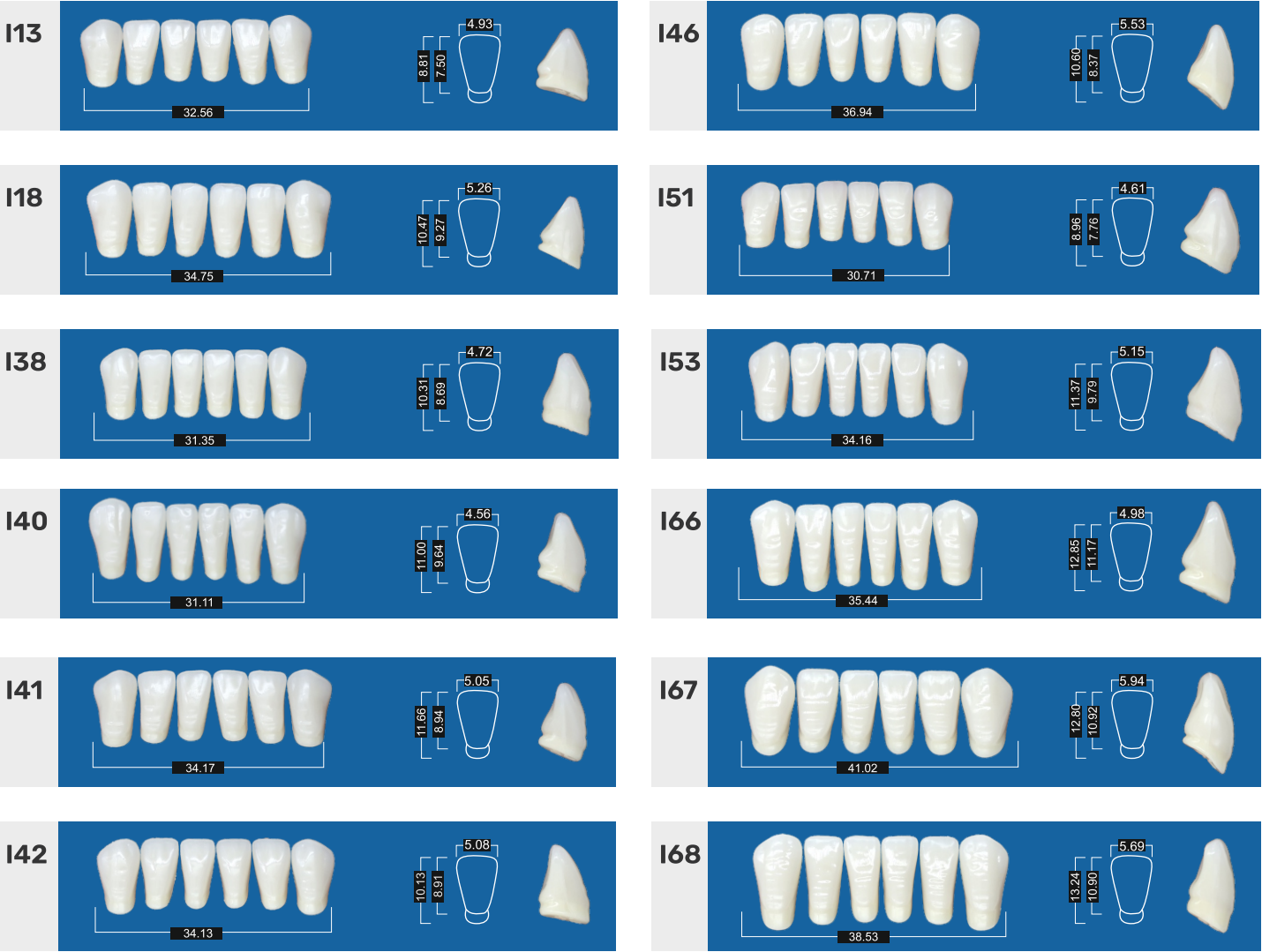


BL1

A1 A2 A3 A3.5 A4
B1 B2 B3 B4
C1 C2 C3 C4
D2 D3 D4



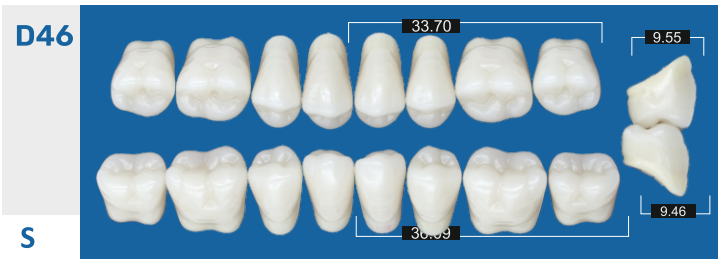
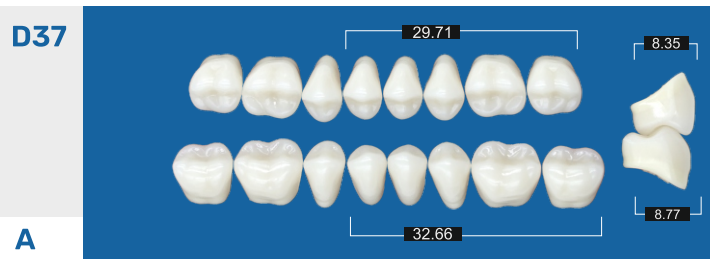
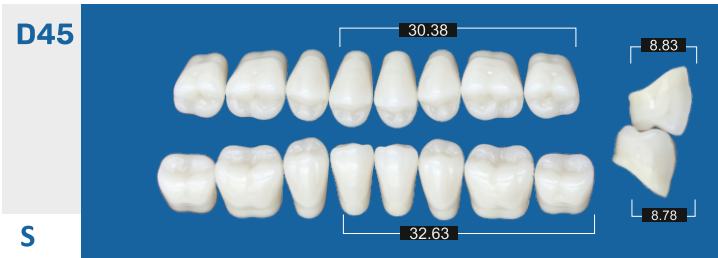
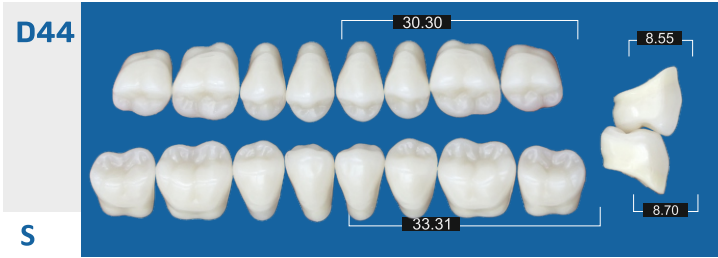
LOWER ANTERIOR



UPPER & LOWER POSTERIOR

A *Anatomic - Cusp angle 25 ° - 33 °*

S *Semi-Anatomic - Cusp angle 20 °*



COMBINATION TABLE

| | | |
|-----|---------|---------|
| S13 | I13 | D35 |
| S14 | I13 | D35 |
| S15 | I38 | D37 |
| S18 | I18 | D39 D44 |
| S25 | I18 | D39 |
| S26 | I46 | D39 D45 |
| S32 | I41 I42 | D39 D44 |
| S40 | I40 | D36 |
| S41 | I41 | D39 D44 |
| S42 | I42 | D39 D44 |
| S51 | I51 | D35 |
| S53 | I53 | D39 D44 |
| S66 | I66 | D44 |
| S67 | I67 | D45 |
| S68 | I68 | D46 |

V-CRYL

MK/003-01



MR Dental

Manufactured in India by:-

MR Dental (India) Pvt Ltd

Address: Survey No.313, Gundlav-Khergam Road, AT & PO.Palan, Valsad - 396035 Gujarat (India)

Telephone: +91-11-4162 7645 Email: info@mr dental.in Website: www.mrdental.in