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Three Layer Resin Teeth

PERILUX

RXL

BRULON® GROUP

Creates the confidence

MOULD CHART

BRULON GROUP
Creates the confidence

Technology & Research

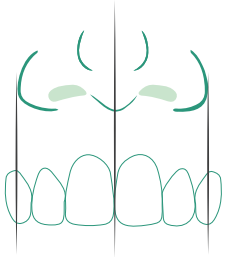
Subtle surface texturing, dynamic 3D layered structure, characterisation using cutting edge CAD-CAM technology and unique processing technique gives a brilliant lifelike finish to our new generation tooth moulds.

PERILUX RXL

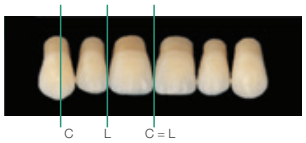
Three Layer Resin Teeth

Occlusal Concept

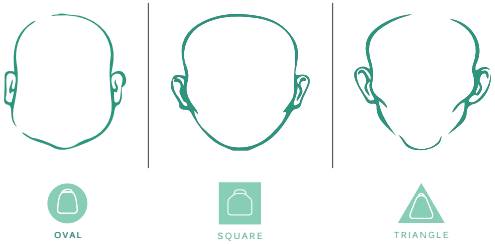
Incisors



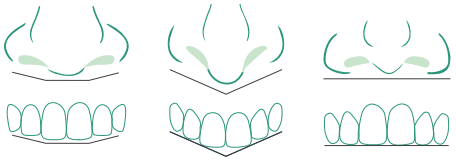
Selecting the incisor groups:
Establishing the width of the front group according to Lee's research.



The central width is given by the lateral added to the mesial part of the canine.



Establishing the shape according to Williams: the shape of the teeth is chosen according to the shape of the face.



According to Gerber: the shape and position of the front teeth is established by the basal line of the nose.

According to the shape of the alveolar crest: if no references are provided according to the previous classifcations, the shape of the upper alveolar crest can provide information as to the shape of teeth to be used.

Luminescence

It is a trait that is found in natural human teeth which, when struck by ultraviolet rays, emits a white-bluish light. This feature is found in all Brulon teeth to give them an even more natural appearance.

Molars

Anatomic: Molars characterised by accentuated anatomy to guarantee modifiability for use in all assembly techniques.
Cusp angle: 25°-33°.

Geometric: Teeth constructed according to Strack's research for constructing bilateral balanced dentures.
Cusp angle: 20°.

Acrylic Teeth in Polymethacrylate substantiated in Three Chromatic Layers.

Excellent durability. Thanks to high abrasion stability due to special cross-linking agents and co-polymers.

Pefect aesthetic results due to the crown cut of incisal edges.

Golden proportion of enamel & dentine for good translucent effect.

Versatile prosthetic due to universal tooth geometry.

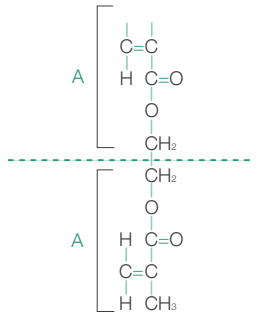
Rich & subtle surface texture.

Easy process ability due to optimal material uniformity.

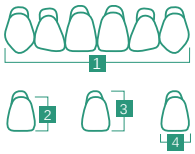
Natural shade gradient with superior shade stability. Integrated with luminescent & fluorescent effect.

Wide range of moulds & shades, making the tooth adaptable to any dental prosthesis requirement.

The PMMA molecule



Upper Anterior



E1 (1) 43,3 (2) 8,7 (3) 10,4 (4) 8,1

E2 (1) 42,7 (2) 9,2 (3) 11,0 (4) 8,1

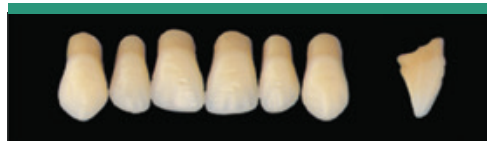
E3 (1) 45,0 (2) 10,1 (3) 12,1 (4) 8,4

E4 (1) 48,8 (2) 10,5 (3) 12,1 (4) 8,4

E5 (1) 52,0 (2) 13,0 (3) 14,6 (4) 9,2

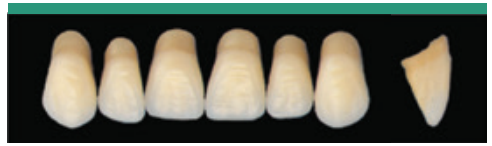
F1 (1) 38,8 (2) 8,8 (3) 11,1 (4) 7,2

F2 (1) 42,1 (2) 8,9 (3) 11,6 (4) 7,7



F3 (1) 42,2 (2) 9,8 (3) 12,4 (4) 7,9

F4 (1) 48,8 (2) 10,4 (3) 12,5 (4) 8,6



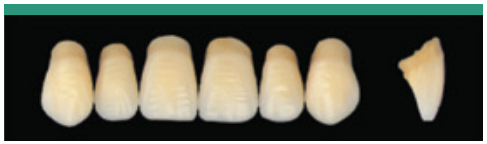
Structure

OVAL SQUARE TRIANGLE

G1
(1) 40,8 (2) 8,0 (3) 9,7 (4) 7,3

G2
(1) 44,5 (2) 9,2 (3) 10,5 (4) 8,2

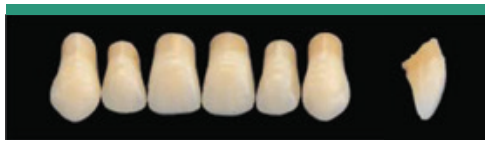
G3
(1) 44,8 (2) 9,8 (3) 11,6 (4) 8,2



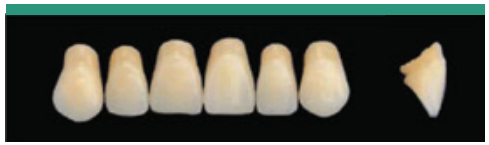
G4
(1) 48,3 (2) 9,3 (3) 11,8 (4) 8,7

H1
(1) 40,6 (2) 8,9 (3) 10,4 (4) 7,7

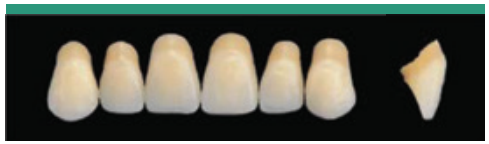
H2
(1) 42,0 (2) 9,1 (3) 11,4 (4) 7,5



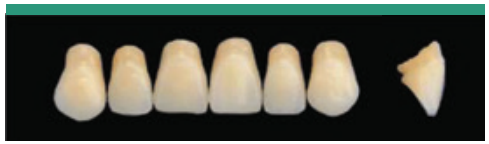
H3
(1) 42,6 (2) 8,8 (3) 10,4 (4) 7,7



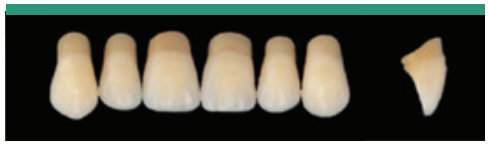
H4
(1) 43,8 (2) 9,0 (3) 11,4 (4) 8,0



R1
(1) 40,0 (2) 8,9 (3) 10,1 (4) 7,2

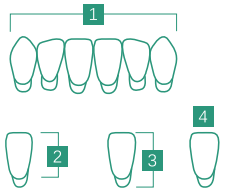


R2
(1) 43,0 (2) 8,0 (3) 10,2 (4) 11,0



R3
(1) 44,5 (2) 7,4 (3) 8,2 (4) 10,5

Lower Anterior



K1
(1) 32,3 (2) 8,1 (3) 9,7 (4) 4,4

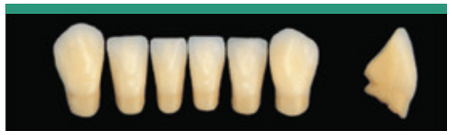
K3
(1) 33,8 (2) 8,5 (3) 9,7 (4) 4,6

K5 (1) 34,0 (2) 9,0 (3) 10,9 (4) 5,1

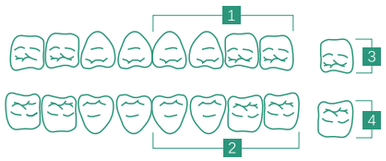
K6 (1) 35,0 (2) 9,8 (3) 11,0 (4) 5,3

K8 (1) 40,0 (2) 8,2 (3) 10,1 (4) 6,1

K9 (1) 38,5 (2) 9,5 (3) 11,2 (4) 6,5



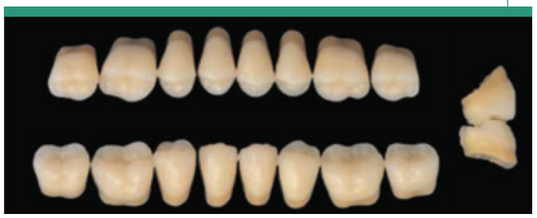
Upper & Lower Posterior



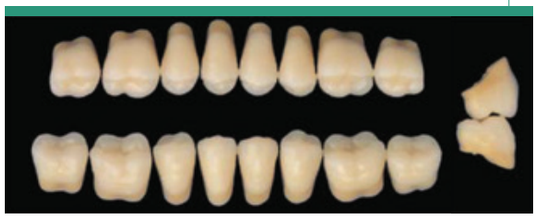
M1 (1) 29,6 (2) 30,9 (3) 8,5 (4) 7,9 G

M2 (1) 29,7 (2) 31,4 (3) 8,6 (4) 8,3 G

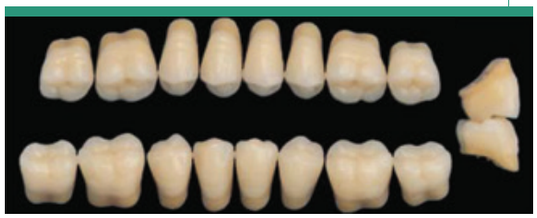
M3 (1) 31,2 (2) 33,6 (3) 8,9 (4) 8,8 G



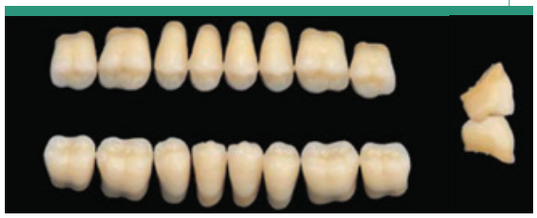
M4 (1) 31,3 (2) 33,7 (3) 9,2 (4) 8,9 G



M5 (1) 33,5 (2) 35,8 (3) 9,8 (4) 9,5 G



AB (1) 29,2 (2) 31,2 (3) 8,6 (4) 8,3 G



G - Geometrical

A - Anatomical

Shade Guide

White	A1 - A2
Pink	A3 - A3.5 - A4
Yellow	B1 - B2 - B3 - B4
Brown	C1 - C2 - C3 - C4
Grey	D2 - D3 - D4

Articulation Combination Chart

E 1	K 5	K 3	M2
E 2	K 5		AB
E 3	K 6		M 4
E 4	K 9		M 5
E 5	K 9		M 5
F 1	K 1		M 1
F 2	K 5		M 2 AB
F 3	K 5		M 3
F 4	K 9		M 5
G 1	K 1		M 1
G 2	K 6		M 2
G 3	K 6		M 4
G 4	K 8	K 1	M 5
H 1	K 1		M 1
H 2	K 5		M 2 AB
H 3	K 3	K 1	M 3
H 4	K 3		M 4
R 1	K 1		M 1
R 2	K 3		M 2
R 3	K 3		M 3

Who are we?

We introduce ourselves as one of the leading artificial acrylic teeth manufacturers in India. Brulon manufactures high quality opalescent, hardened artificial resin teeth and dental materials for laboratories and dental clinics.
Being located in the rich industrial belt of Gujarat enables us to provide our work force with best environment and facilities, which enables us to give international quality products at best affordable prices to our international customers.

We are fully operational under the high standards of ISO 9001, ISO 13485 and CE 1023 Certified Company.

Product Code

Upper Anterior	11102012
Lower Anterior	11102013
Upper Posterior	11102014
Lower Posterior	11102015
Full Set	11102016

Directions

Grinding of the teeth generates dust which is classified as “not otherwise classificable”. Do not inhale. Use appropriate protection.

Direct the patient to adopt daily hygiene protocols, suggest him to avoid excessive brushing which could cause abrasive wear, and not to immerse in alkalis, acids or other substances that can damage acrylic materials.

To ensure optimum bonding to the denture base resin, grind teeth on the cervix prior to setting up, remove wax and degrease with a methyl methacrylate monomer.

Store in a clean, dry place away from light.

+91 9638 336 118
+91 9664 792 596
+91 2632 237118

brulonint@hotmail.com
contact@brulon.in

www.brulon.in

C1/B, 908
New G.I.D.C, Gundlav,
Valsad, 396 035,
Gujarat, India

Manufactured by
Brulon International

Marketed by
Brulon Dental Products Pvt.Ltd

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