Image APN®

Highly Wear Resistant Resin Teeth

Mould Chart

Image APN®

Highly Wear Resistant Resin Teeth

IMAGE APN®: CREATING…. 2 MILLION SMILES SINCE 2003

Since 2003, more than 2 million sets of Image APN® denture teeth have been sold all across North America. That's a lot of new amazing smiles created with some of the best denture teeth, esthetically and functionally, in the market.
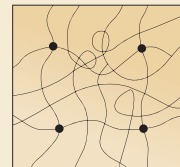
Image APN® Teeth

• Available in 35 anterior moulds and 32 posterior moulds
• 16 shades, A-D, and two modern white shades

Image APN® teeth are made of a highly wear resistant resin material. APN, which stands for "advanced polymer network" uses different grades of cross linking and a special distribution of molecular weights to create a tooth with both enhanced resistance to abrasion and excellent bonding to the denture base.

Image APN® teeth are strong and durable, making them very resistant to wear and staining. The Image APN® teeth have been tested at the University of Texas and were proven to have superior wear resistance (study available by request).

Advanced Polymer Network Technology

Conventional Acrylic Material

APN Material

Image APN® teeth have been a staple in the marketplace since 2003. These premium denture teeth are backed by a 10-year warranty.

Image APN®

Highly Wear Resistant Resin Teeth

Image APN® Upper Anteriors

SQUARE

LH11

▼ LS9
Articulates with lower

A 11.60   Length of central without collar (mm)
B 9.35   Width of central (mm)
C 54.00/ Width of Anteriors (mm)
   50.50   the curve/flat

LE12
LN5

A 10.60
B 8.50
C 50.00/45.50

LG12
LR8

A 10.60
B 9.15
C 53.00/49.00

LE13
LH4

A 9.30
B 8.10
C 47.50/44.00

SQUARE TAPERING

LD21
LF3

A 10.50
B 8.05
C 47.00/44.00

LJ21
LK1

A 12.40
B 10.20
C 54.50

LX21
LP7

A 10.90
B 8.75
C 50.00/46.50

LC22
LC1

A 9.85
B 7.70
C 44.50/41.00

LE22
LH4

A 10.75
B 8.50
C 49.00/45.00

LG22
LO6
LP7

A 9.60
B 8.60
C 51.00/47.00

LH22
LP7

A 12.10
B 9.25
C 54.00/50.00

LF24
LF3
LH4

A 12.00
B 8.45
C 48.00/44.50

SQUARE OVOID

LF31
LO6
LP7

A 11.50
B 8.60
C 49.50/46.00

LE32
LH4

A 10.00
B 8.20
C 49.00/45.00

TAPERING

LD42
LF3

A 10.25
B 8.00
C 48.00/43.50

LF42
LH4

A 10.50
B 8.45
C 50.00/46.50

LG42
LO6
LP7

A 10.40
B 8.70
C 52.00/48.00

LD43
LC1

A 8.70
B 7.85
C 45.50/41.50

LF43
LN5

A 9.60
B 8.80
C 49.00/45.50

LH45
LR8

A 11.25
B 8.85
C 54.00/49.50

3 Three chromatic layers

TAPERING OVOID

LC52
LC1

A 9.00
B 7.40
C 44.00/40.00

LD55
LE2

A 10.25
B 8.25
C 47.50/43.50

OVOID

LG62
LK1
LR8

A 11.90
B 9.20
C 52.50/48.50

LG65
LO6

A 11.50
B 9.00
C 52.00/47.50

SQUARE TAPERING OVOID

LE75
LN5

A 11.00
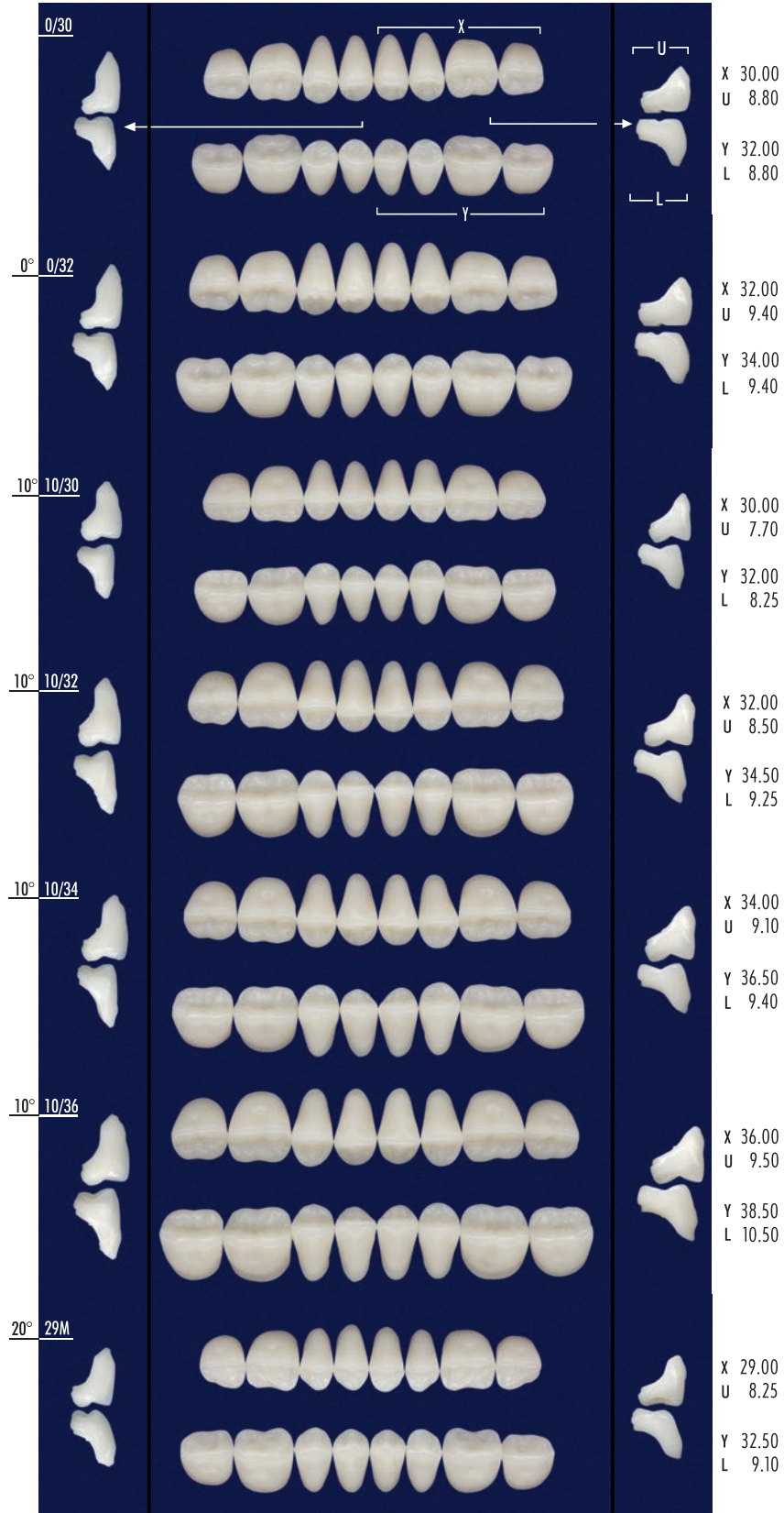B 8.35
C 49.50/45.50

Image APN® Lower Anteriors

LC1

A 9.00
B 4.90
C 35.00/31.50

LE2

A 9.40
B 4.95
C 38.00/33.50

LF3

A 8.85
B 4.95
C 36.50/32.00

LH4

A 9.10
B 4.90
C 38.00/33.50

LN5

A 9.10
B 5.20
C 38.00/33.50

LO6

A 9.80
B 5.40
C 40.00/35.50

LP7

A 8.75
B 5.40
C 39.50/36.00

LR8

A 9.25
B 5.20
C 40.50/36.00

LS9

A 9.65
B 5.70
C 40.00/38.50

LK1

A 11.85
B 5.90
C 43.50/38/50

LE22   ImageAPN®   B1

Image APN® Posteriors

3
Three chromatic layers

0/30	X 30.00	U 8.80
	Y 32.00	L 8.80
0° 0/32	X 32.00	U 9.40
	Y 34.00	L 9.40
10° 10/30	X 30.00	U 7.70
	Y 32.00	L 8.25
10° 10/32	X 32.00	U 8.50
	Y 34.50	L 9.25
10° 10/34	X 34.00	U 9.10
	Y 36.50	L 9.40
10° 10/36	X 36.00	U 9.50
	Y 38.50	L 10.50
20° 29M	X 29.00	U 8.25
	Y 32.50	L 9.10

3 *Three chromatic layers*

20° 29L	X 29.00 / U 8.25 / Y 33.00 / L 9.00
20° 31M	X 31.00 / U 8.75 / Y 34.50 / L 9.70
20° 31L	X 32.00 / U 8.90 / Y 35.50 / L 9.50
20° 33M	X 33.00 / U 9.25 / Y 37.00 / L 10.25
33° 30M	X 30.00 / U 8.10 / Y 32.50 / L 8.50
33° 32M	X 32.00 / U 8.50 / Y 34.50 / L 9.00
33° 32L	X 32.00 / U 8.40 / Y 35 00

X   The average width of a 1x4 set of upper posteriors

U   The average depth of the upper left first molar

Y   The average width of a 1x4 set of lower posteriors

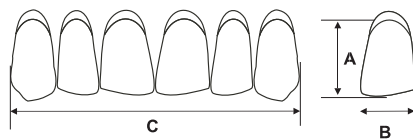L   The average depth of the lower left first molar

Shades:

A00 · A0 · A1· A2 · A3 · A3.5 · A4 · B1· B2
B3 · B4 · C1· C2 · C3 · C4 · D2 · D3 · D4

3 *Three chromatic layers*

34M

X 34.00
U 9.10

Y 36.50
L 9.50

33° 34L

X 34.00
U 8.90

Y 36.75
L 9.30

SUGGESTED ARTICULATIONS

Anteriors		Posteriors			
UPPER	LOWER	0°	10°	20°	33°
SQUARE					
LH11	LS9	0/32	10/34	33M	34M
LE12	LN5	0/32	10/32	31M	32L
LG12	LR8	0/32	10/34	33M	34M
LE13	LH4	0/30	10/30	31M	30M
SQUARE TAPERING					
LD21	LF3	0/30	10/30	29L	30M
LJ21	LK1	0/32	10/36	33M	34L
LX21	LP7	0/32	10/32	31M	32M
LC22	LC1	0/30	10/30	29M	30M
LE22	LH4	0/30	10/30	**31L**	30M
LG22	LO6 - LP7	0/32	10/32	31M	32M
LH22	LP7	0/32	10/34	33M	34L
LF24	LF3 - LH4	0/32	10/32	31M	32L
SQUARE OVOID					
LF31	LO6 - LP7	0/32	10/32	31M	32L
LE32	LH4	0/32	10/32	31M	32M
TAPERING					
LD42	LF3	0/30	10/30	29L - 29M	30M
LF42	LH4	0/32	10/32	31M	32L
LG42	LO6 - LP7	0/32	10/32	31M - 33M	32M
LD43	LC1	0/30	10/30	29L - 29M	32M
LF43	LN5	0/32	10/32	31M	32M
LH45	LR8	0/32	10/34	33M	34L
TAPERING OVOID					
LC52	LC1	0/30	10/30	29M	30M
LD55	LE2	0/30	10/30	29M	30M
OVOID					
LG62	LK1-LR8	0/32	10/34	33M	34L
LG65	LO6	0/32	10/34	33M	34L
SQUARE TAPERING OVOID					
LE75	LN5	0/30	10/30	29L	30M

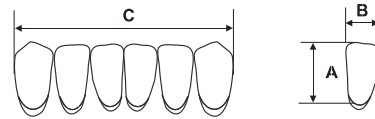These articulations are only a guideline. Other combinations are possible, and may be optimal, for specific cases.

Examples

A Length of central without collar (mm)
B Width of central (mm)
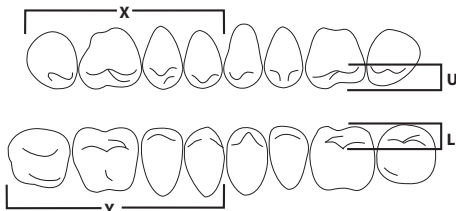C Width of 6 anteriors on curve/flat plane (mm)

A
C
B

Mould LE22 A=10.75 B=8.50 C=49.00/45.00

C
B
A

Mould LH4 A = 9.10 B=4.9 C= 36.50/32.00

The average width of a 1x4 set of upper posteriors =X
the lower posteriors=Y

The average depth of the upper left first molar =U
the lower left first molar =L

X
U
L
Y

POSTERIOR ANGULATIONS

0° 10° 20° 33°

Shades:
A00 · A0 · A1· A2 · A3 · A3.5 · A4 · B1· B2 · B3 · B4 · C1 · C2 · C3 · C4 · D2 · D3 · D4

Image APN®

Highly Wear Resistant Resin Teeth

Acrylic Resin Teeth for Removable Protheses Type I (Anteriors) and Type II (Posteriors).

Complies with ANSI/ADA Spec No 15-2008 and ISO 22112:2005   Canadian Device License No. 61658