

IPN® Teeth Mould Chart

Portrait® IPN
Bioblend® IPN
Bioform® IPN



DENTSPLY

Trubyte®

Over 2 Decades of IPN® Material Performance

Unrivalled performance since 1981, unmatched tooth variety and selection, unequivocal evidence of superiority from rigorous scientific evaluations, and unparalleled protection of the industry's broadest tooth warranty – those are just a few of the reasons why countless dental professionals trust Trubyte IPN teeth to satisfy their patients.



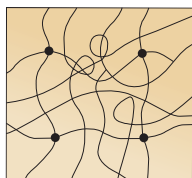
IPN teeth also offer an exceptional warranty against excessive wear, abrasion, stain, cracking, crazing and loss of luster. This guarantee ensures optimum function and overall aesthetics.

And unlike other hardened plastic teeth, IPN teeth are able to mimic the gradual wear of tooth enamel, while delivering outstanding occlusal integrity and long-lasting aesthetics.

The low wear feature is due to a proprietary chemistry that employs an Interpenetrating Polymer Network (IPN). This is formed when a highly engineered cross-linked polymer is

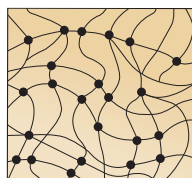
combined with a special cross-linked monomer to form a highly wear-resistant double cross link.

Conventional Acrylic Material



Single Cross-Linked Polymer

IPN Material



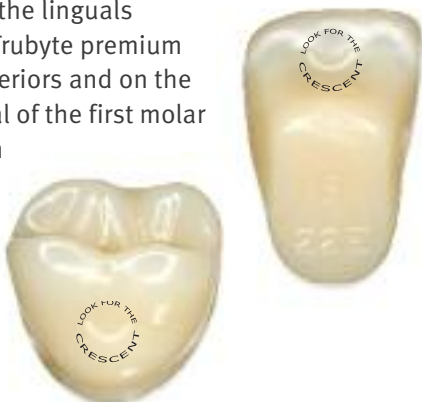
Double Cross-Linked Polymer



Look for the Crescent on the linguals of Trubyte premium anteriors and on the buccal of the first molar

on premium

posteriors. This is your proof that quality Trubyte IPN premium teeth were used.



3 Shade Systems

Our Bioform Mould System is offered in three distinct IPN brands, each in separate shade systems. These provide you with significant aesthetic advantages: The ability to enhance every smile, to match existing dentition, and to satisfy the most discriminating dental professionals and their patients.

Portrait® IPN

Portrait IPN teeth are available in all 16 A-D shades, the most popular “Base 8” Bioform shades, as well as three modern white shades in the illuminé™ range. These teeth – developed, tested and approved through research involving more than 2,000 dentists and lab technicians from North America – deliver an unmatched combination of aesthetics, function and performance. Each anterior tooth blends three different shaded layers of IPN material, creating five distinct aesthetic zones.



Bioform® IPN

Bioform IPN teeth feature the 24 shades from the Bioform shade guide, one of the most popular in removable prosthodontics. Each Bioform mould is an exact duplicate of a healthy, natural tooth with all the subtle anatomical details so important to a lifelike appearance.



Bioblend® IPN

The 12 characterized blends of Bioblend IPN teeth are carried across the set and exemplified with the three-tooth tabs displayed in the Bioblend blend selector. Many of the moulds are characterized by the skilled hands of our craftspeople to mimic natural decalcification and check lines.



4 Basic Facial Forms

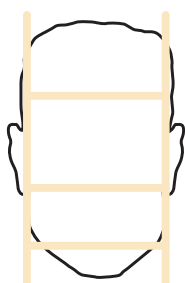
The principle of natural aesthetic harmony between face form and maxillary anterior tooth arrangement supports that there are four basic face form classifications observed in nature. This theory has been well demonstrated by clinical research and extensive application in many private dental offices. For each of these categories, there is a workable corresponding basic anterior tooth arrangement. Similarly, modifications appearing in the basic face form may be reflected by corresponding modifications in the anterior arrangement. The Bioform® mould system incorporates this aesthetic principle into each lifelike mould form which replicates human dentition.

Below, we describe and illustrate the four face forms. A suggested procedure is to use the Trubyte Tooth Indicator (#98981, pictured at right) to classify the patient by face form. To specify the desired arrangement, such as softened or vigorous, for the try-in denture, refer to the Trubyte Anterior Set-Up booklet (#3900). Final individualizing can be accomplished at the try-in appointment.

Trubyte Tooth Indicator

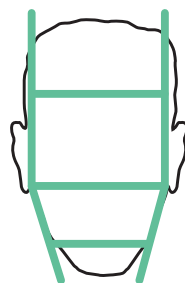


Photo courtesy of Drs. Little and Knight, Professionals in Dentistry, San Antonio, TX.



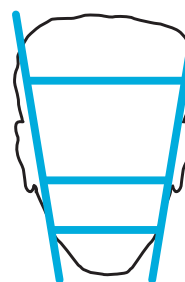
The Square Face

In the Square Face, the sides of the face from the hairline to the levels of the condyles to the angles of the jaw are straight and parallel.



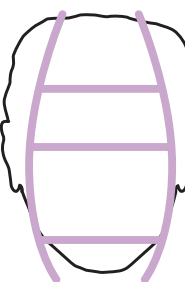
The Square Tapering Face

In the Square Tapering Face, the sides of the head are parallel from the condyles upward. From the condyles downward along the sides of the face, the outline tapers in to the angles of the jaw.



The Tapering Face

The Tapering Face is widest at the hairline and narrowest at the angles of the jaw. The lines converge in toward the jaw.



The Ovoid Face

The Ovoid Face is widest through the center at the level of the condyles. It curves upward and downward to form an oval outline.

Trubyte classifies these forms even more stringently into seven category breakdowns for even finer patient facial definition as demonstrated in the Mould Chart to follow.

The Bioform Mould Classification System

Steps to Identify and Select Bioform Anterior Moulds

First Number

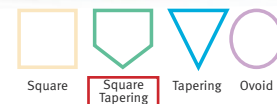
Step 1:

Using the classification from the previous page, select the number from 1 to 7 that best represents the patient's facial form.

The number selected is the first character of the mould identification number, located in the upper left corner of the tooth card.

Classification

1. Square
2. Square Tapering
3. Square Ovoid
4. Tapering
5. Tapering Ovoid
6. Ovoid
7. Square Tapering Ovoid



In the ovoid and ovoid combination forms, the mesio-distal aspect of the labial surface of the maxillary centrals is more or less round. In the square, square tapering and tapering forms, it is more or less flat.

Second Number

Step 2:

Using a flat device such as the Trubyte Tooth Indicator (#98981), select the number from 1 to 6 that represents both the proportion of the tooth (long, medium or short) as well as the facial contour (straight or curved).

The number selected is the second character of the mould identification number.

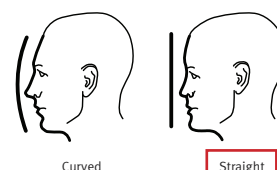
Proportion and Contour

Proportion of the Tooth

1. Long
2. Medium
3. Short
4. Long
5. Medium
6. Short

Facial Contour

1. Straight
2. Straight
3. Straight
4. Curved
5. Curved
6. Curved



Letter

Step 3:

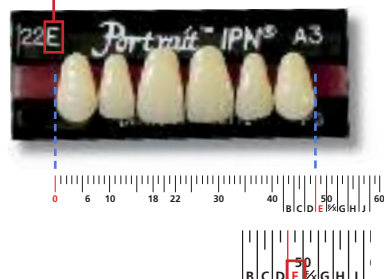
Using the Trubyte MM Ruler (Part #3496), measure the width of the upper six anterior teeth on the curve, from distal to distal.

The measurement will fall into one of the ranges identified with the letters B through J.

The letter selected is the third character of the mould identification number.

Width of Upper Six Anterior Teeth on Curve

- B. less than 44.00 mm
- C. 44.00 to 45.50 mm
- D. 45.50 to 48.00 mm
- E. 48.00 to 49.00 mm
- F/x. 49.00 to 51.50 mm
- G. 51.50 to 54.00 mm
- H. 54.00 to 56.00 mm
- J. 56.00 mm or greater

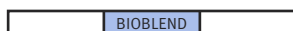


Some moulds may vary from this standard. Please consult mould chart dimensions.

Mould No.
(Lower Articulation)

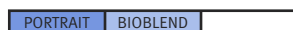
SQUARE

11D
E



Length of Central
w/o Collar (mm)
8.00
Width of
Central (mm)
47.00/
44.00
Width of 6 Anteriors
on Curve/Flat (mm)

11G
R

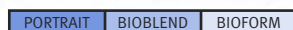


11.10

8.75

52.00/
48.00

11H
S
W

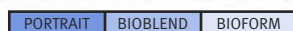


11.60

9.35

54.50/
50.50

12E
M
N



10.60

8.50

50.00/
45.50

12F
N

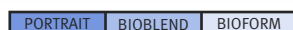


10.25

8.50

50.50/
47.00

12G
G
R
V



10.60

9.15

53.00/
49.00

13D
B
C

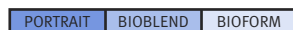


9.50

7.75

46.00/
44.00

13E
H



9.30

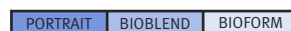
8.10

47.50/
44.00

Mould No.
(Lower Articulation)

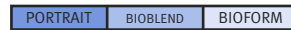
SQUARE TAPERING

21C
G



Length of Central
w/o Collar (mm)
10.00
Width of
Central (mm)
7.70
Width of 6 Anteriors
on Curve/Flat (mm)
45.50/
42.00

21D
F

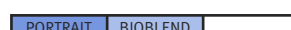


10.50

8.05

47.00/
44.00

21E
O



12.00

9.00

51.00/
46.00

21F
L

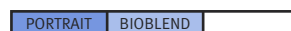


11.00

8.00

50.00/
45.00

21G
W

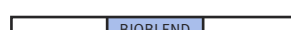


12.00

9.75

56.00/
52.00

21H
U

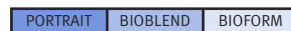


13.00

10.00

56.00/
52.50

21J
I
K
L

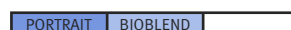


12.40

10.20

58.00/
54.50

21X
P

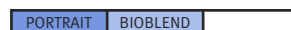


10.90

8.75

50.00/
46.50

22C
C

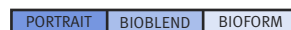


9.85

7.70

44.50/
41.00

22E
H



10.75

8.50

49.00/
45.00

KEY	SHADE AVAILABILITY	ARTICULATION
	If listed, mould is available in that shade system.	13E H UPPER ANTERIOR SUGGESTED LOWERS

Bioblend and Bioform moulds are available in both IPN hardened plastic and regular plastic materials.

Mould No.
(Lower Articulation)

SQUARE TAPERING

22G
O
P

PORTRAIT BIOBLEND BIOFORM



Length of Central
w/o Collar (mm) 9.60
Width of
Central (mm) 8.60
Width of 6 Anteriors
on Curve/Flat (mm) 51.00/
47.00

22H
P

PORTRAIT BIOBLEND



12.10

9.25

54.00/
50.00

24F
F
G
H

PORTRAIT BIOBLEND BIOFORM



12.00

8.45

48.00/
44.50

25G
R

PORTRAIT BIOBLEND BIOFORM



10.10

8.70

51.50/
47.50

SQUARE OVOID

31F
J
O
P

PORTRAIT BIOBLEND BIOFORM



11.50

8.60

49.50/
46.00

32B
C

PORTRAIT BIOBLEND



9.20

7.50

44.00/
40.50

32E
H

PORTRAIT BIOBLEND BIOFORM



10.00

8.20

49.00/
45.00

32G
S

PORTRAIT BIOBLEND



11.20

8.95

52.50/
49.00

35E
G

BIOFORM



10.25

8.25

48.50/
46.00

36F
N
X

BIOFORM



9.75

8.50

51.00/
47.00

Mould No.
(Lower Articulation)

TAPERING

41J
I
K1
Rx

PORTRAIT



Length of Central
w/o Collar (mm) 13.25
Width of
Central (mm) 10.00
Width of 6 Anteriors
on Curve/Flat (mm) 58.00/
53.50

42C
C

BIOBLEND



9.50

7.50

45.00/
42.00

42D
F

PORTRAIT BIOBLEND BIOFORM



10.25

8.00

48.00/
43.50

42F
H

PORTRAIT BIOBLEND BIOFORM



10.50

8.45

50.00/
46.50

42G
O
P

PORTRAIT BIOBLEND BIOFORM



10.40

8.70

52.00/
48.00

42H
S

BIOBLEND



11.25

9.00

55.00/
50.50

43D
C

PORTRAIT BIOBLEND BIOFORM



8.70

7.85

45.50/
41.50

43F
M
N
X

PORTRAIT BIOBLEND BIOFORM



9.60

8.80

49.00/
45.50

44E
F

BIOBLEND



11.50

8.25

48.50/
43.50

45F
J
O

PORTRAIT BIOBLEND BIOFORM



10.75

9.00

51.50/
46.50

45H
R
V

PORTRAIT BIOBLEND BIOFORM



11.25

8.85

54.00/
49.50

Mould No.
(Lower Articulation)

TAPERING OVOID

52C
C
D

PORTRAIT BIOBLEND BIOFORM



Length of Central
w/o Collar (mm)
Width of
Central (mm)
Width of 6 Anteriors
on Curve/Flat (mm)

9.00 7.40 44.00/
40.00

54F
J
N

PORTRAIT BIOBLEND BIOFORM



11.50 8.65 49.00/
45.00

55D
E

PORTRAIT BIOBLEND BIOFORM



10.25 8.25 47.50/
43.50

55F
M

PORTRAIT BIOBLEND BIOFORM



10.85 8.50 50.50/
46.50

56G
P
V

BIOFORM



9.75 9.25 52.00/
48.50

OVOID

62D
F

PORTRAIT BIOBLEND BIOFORM



10.10 8.10 47.00/
43.00

62E
F

BIOFORM



10.00 8.00 48.50/
44.00

Mould No.
(Lower Articulation)

OVOID

62G
R
R+
K1

PORTRAIT BIOBLEND BIOFORM



Length of Central
w/o Collar (mm)
Width of
Central (mm)
Width of 6 Anteriors
on Curve/Flat (mm)

11.90 9.20 52.50/
48.50

65G
J
O

PORTRAIT BIOBLEND BIOFORM



11.50 9.00 52.00/
47.50

65H
S
U

BIOFORM



11.50 9.75 55.00/
50.50

SQUARE TAPERING OVOID

74E
L

PORTRAIT BIOFORM



11.00 8.30 49.00/
44.50

74H
K1

PORTRAIT BIOFORM



12.25 9.00 54.00/
50.00

75E
N

PORTRAIT BIOBLEND BIOFORM



11.00 8.35 49.50/
45.50

75G
R
V

PORTRAIT BIOFORM



11.20 9.10 53.50/
49.00

76D
C

BIOFORM



9.25 7.75 45.50/
42.00

A84
N

PORTRAIT BIOBLEND



11.60 8.45 48.50/
44.50

KEY	SHADE AVAILABILITY	ARTICULATION
	PORTRAIT BIOBLEND BIOFORM If listed, mould is available in that shade system.	13E H UPPER ANTERIOR SUGGESTED LOWERES

Bioblend and Bioform moulds are available in both IPN hardened plastic and regular plastic materials.

Mould No.			Length of Central w/o Collar (mm)	Width of Central (mm)	Width of 6 Anteriors on Curve/Flat (mm)		Mould No.			Length of Central w/o Collar (mm)	Width of Central (mm)	Width of 6 Anteriors on Curve/Flat (mm)
B			8.25	4.75	35.00/ 32.50		M			8.80	5.05	39.50/ 35.00
C			9.00	4.90	35.00/ 31.50		N			9.10	5.20	38.00/ 33.50
D			8.25	4.55	33.50/ 30.50		O			9.80	5.40	40.00/ 35.50
E			9.40	4.95	38.00/ 33.50		P			8.75	5.40	39.50/ 35.50
F			8.85	4.95	36.50/ 32.00		R			9.25	5.20	40.50/ 36.00
G			9.65	5.10	38.00/ 34.00		S			9.65	5.70	40.00/ 38.50
H			9.10	4.90	36.50/ 32.00		U			10.50	5.75	42.00/ 38.50
I			12.25	5.75	43.00/ 36.00		V			9.00	5.60	41.50/ 37.00
J			10.25	5.50	40.50/ 35.50		W			10.25	5.75	42.00/ 39.00
K			9.25	4.75	36.50/ 31.50		X			8.75	5.00	39.00/ 36.00
K1			11.85	5.90	43.50/ 38.50		Z			11.50	6.25	45.00/ 42.00
L			9.00	5.15	37.00/ 33.00		Rx			12.75	5.75	42.00/ 37.00

PORTRAIT IPN 0° POSTERIOR

Offer minimal interference in lateral excursions. Specially contoured occlusal surfaces of interacting ridges and clearance spaces enhance chewing efficiency and help prevent food packing.

Mould No.

630

X = 30.00
Y = 32.00
U = 8.80
L = 8.80

PORTRAIT



632

X = 32.00
Y = 34.00
U = 9.40
L = 9.40

PORTRAIT



634

X = 34.00
Y = 36.00
U = 9.90
L = 9.90

PORTRAIT



KEY

SHADE AVAILABILITY

PORTRAIT BIOBLEND BIOFORM

If listed, mould is available in that shade system.

Trubyte IPN Posteriors are pictured actual size.

BIOFORM IPN 0° POSTERIOR

Give the illusion of natural cusps. Unique buccal carvings simulate natural anatomy for superior aesthetics in a flat plane design.

Mould No.

429

X = 29.00
Y = 32.50
U = 7.50
L = 8.00

BIOFORM



431

X = 31.00
Y = 34.50
U = 8.25
L = 8.00

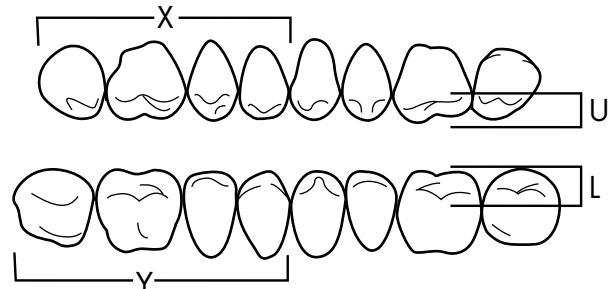
BIOFORM



433

X = 33.00
Y = 35.50
U = 9.00
L = 9.00

BIOFORM



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**.

ISO22112 : 2005
ANSI/ADA Specification No. 15-2008
Processing instructions available upon request.

10° PORTRAIT IPN 10° POSTERIOR/ BIOFORM IPN 10° POSTERIOR

Provide the look of well-worn natural teeth. Shallow cusps minimize interference, yet provide a definite centric. In occlusion, the upper lingual cusps align to form an exceptionally efficient “lingual cutting knife.”

Mould No.

330

X = 30.00
Y = 32.00
U = 7.70
L = 8.25

PORTRAIT BIOFORM



332

X = 32.00
Y = 34.50
U = 8.50
L = 9.25

PORTRAIT BIOFORM



334

X = 34.00
Y = 36.50
U = 9.10
L = 9.40

PORTRAIT BIOFORM



336

X = 36.00
Y = 38.50
U = 9.50
L = 10.50

PORTRAIT BIOFORM



PORTRAIT IPN 20° POSTERIOR/ BIOFORM IPN 20° POSTERIOR

Shallow 20° cusps offer minimal interference in lateral excursions. Specially contoured occlusal surfaces of interacting ridges and clearance spaces enhance chewing efficiency and help prevent food packing.

Mould No.

29S

X = 29.00
Y = 33.25
U = 8.50
L = 8.75

BIOFORM



29M

X = 29.00
Y = 32.50
U = 8.25
L = 9.10

PORTRAIT BIOFORM



29L

X = 29.00
Y = 33.00
U = 8.25
L = 9.00

PORTRAIT BIOFORM



31S

X = 31.00
Y = 34.75
U = 9.00
L = 9.50

BIOFORM



31M

X = 31.00
Y = 34.50
U = 8.75
L = 9.70

PORTRAIT BIOFORM



31L

Bioform
X = 31.00
Y = 35.50
U = 9.00
L = 9.75

PORTRAIT BIOFORM

Portrait

X = 32.00
Y = 35.50
U = 8.90
L = 9.50



Mould No.

33M

X = 33.00
Y = 37.00
U = 9.25
L = 10.25

PORTRAIT IPN 20° POSTERIOR/ BIOFORM IPN 20° POSTERIOR

☐ PORTRAIT
 ☐ BIOFORM



33L

Bioform

X = 33.00
Y = 37.50
U = 9.00
L = 10.00

Portrait

X = 34.00
Y = 37.50
U = 9.50
L = 10.00

☐ PORTRAIT
 ☐ BIOFORM



35M

X = 35.00
Y = 39.50
U = 9.80
L = 10.90

☐ PORTRAIT
 ☐



PORTRAIT IPN 22° POSTERIOR/ BIOBLEND IPN 22° BIOSTABIL

Aesthetically and functionally suited for complete and partial dentures. Shallow non-interfering cusps facilitate freedom in all excursions.

530

X = 30.00
Y = 31.50
U = 7.90
L = 8.25

☐ PORTRAIT
 ☐ BIOBLEND
 ☐



532

X = 32.00
Y = 33.50
U = 8.65
L = 9.00

☐ PORTRAIT
 ☐ BIOBLEND
 ☐



Mould No.

533

X = 33.00
Y = 34.50
U = 10.00
L = 9.70

☐ PORTRAIT
 ☐ BIOBLEND
 ☐



536

X = 36.00
Y = 37.00
U = 10.50
L = 11.00

☐ PORTRAIT
 ☐ BIOBLEND
 ☐



BIOFORM IPN 30° POSTERIOR

Designed and carved for maximum chewing efficiency and easy set-up. In a natural smile, the upper premolars slope inward from the gingival to the occlusal. The PT design simulates this valuable aesthetic consideration.

230S

X = 30.00
Y = 31.50
U = 9.25
L = 9.00

☐
☐
☐ BIOFORM



230M

X = 30.00
Y = 32.00
U = 9.50
L = 9.25

☐
☐
☐ BIOFORM



230L

X = 30.00
Y = 32.00
U = 9.50
L = 9.25

☐
☐
☐ BIOFORM



230LS

X = 30.00
Y = 31.50
U = 9.50
L = 9.00

☐
☐
☐ BIOFORM



Mould No.

233M

X = 33.00
Y = 34.50
U = 10.25
L = 10.00

BIOFORM



233L

X = 33.00
Y = 33.25
U = 10.25
L = 10.50

BIOFORM



PORTRAIT IPN 33°/ BIOFORM IPN 33° POSTERIOR

Fully anatomical with natural cuspal contours. Ideal for complete and partial dentures which occlude with well-developed natural teeth.

30M

X = 30.00
Y = 32.50
U = 8.10
L = 8.50

PORTRAIT BIOFORM



30L

Bioform
X = 30.00
Y = 33.00
U = 8.00
L = 9.25
Portrait
X = 30.00
Y = 32.50
U = 7.90
L = 8.25

PORTRAIT BIOFORM



32M

X = 32.00
Y = 34.50
U = 8.50
L = 9.00

PORTRAIT BIOFORM



32L

X = 32.00
Y = 35.00
U = 8.50
L = 8.75

PORTRAIT BIOFORM



Mould No.

34M

X = 34.00
Y = 36.50
U = 9.10
L = 9.50

PORTRAIT BIOFORM



34L

Bioform
X = 34.00
Y = 36.50
U = 9.00
L = 9.75
Portrait
X = 34.00
Y = 36.75
U = 8.90
L = 9.30

PORTRAIT BIOFORM



PORTRAIT IPN 40° POSTERIOR

EuroLine IPN 40° posteriors are German designed with a natural-looking “young” occlusal pattern, wide food table and long crown form. Using 30° incisal and condylar guidance settings, they can be arranged for maximum efficiency, aesthetics and integration in full, partial or combination cases.

730

X = 29.00
Y = 30.70
U = 9.90
L = 8.30

PORTRAIT



732

X = 32.00
Y = 33.60
U = 11.00
L = 9.20

PORTRAIT



734

X = 33.50
Y = 35.50
U = 11.50
L = 9.60

PORTRAIT



SHADE AVAILABILITY

See shade availability chart in the “Reference Guides” section, on the following pages, for a full breakdown of shades for anterior and posterior moulds.

CHARTS

For your convenience, the following chart provides a simple reference between several brands of anterior teeth and Vita® shades.

Shade matching is best done with a color corrected fluorescent light having a Color Rendering Index above 90 or in natural daylight. This type of light source was used in our developmental research. For a variety of technical reasons, such as viewing and illuminating conditions, the perception of the shade match may vary.

Due to distinctive blend and shade characteristics of each brand of teeth, exact comparisons are not possible.

TRUBYTE® IPN® SHADE CONVERSION CHART

Shade Match			Shade Correlation		
Portrait® IPN	Vita® Classical	Vita® 3D-Master®	Bioform® IPN	Bioblend® IPN	Trublend® SLM®
P1	A1	1M1	B51		T9
P2	A2	3R1.5	B53	104	T11
P3	A3	3M2	B54	108	T13
P3.5	A3.5	3R2.5	B83	116	T19
P4	A4	4R1.5	B84	118	T20
P11	B1	2M1	B59	100	T2
P12	B2	2M2	B52		T22
P13	B3	2M3	B55		T24
P14	B4	4L2.5	B56	110	T23
P21	C1	2R1.5	B91	102	T10
P22	C2	3L1.5, 4M1	B94		T6
P23	C3	4L1.5, 4M2	B95		T7
P24	C4	5M1, 5M2	B96		T8
P32	D2	3M1	B92		T3
P33	D3		B93		T14
P34	D4		B69	113	T5
P59		1M2	B59	100	T2
P62		2L1.5	B62	102	T10
P65			B65	106	T15
P66		2L2.5, 2R2.5	B66	112	T12
P67		2M3	B67	109	T16
P69		3L2.5	B69	113	T5
P77			B77		T17
P81		4M3, 5M3	B81	114	T18
PW2*		0M2, 0M3			
PW4*		0M1			
PW7*					

*Portrait white shades PW2, PW4 and PW7 correlate to Illumin® i-2™, i-4™ and i-7™ respectively.

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ADDITIONAL BIOBLEND® SHADE REFERENCE CHART

Bioblend® Blends	100	102*	104	106	108	109	110	112	113	114	116	118
Bioform® IPN® Anteriors and IPN Posteriors 33°, 20°, 10°, 0°	B59	B66	B66	B65	B67	B56	B56	B56	B94	B83	B84	B85
Bioform IPN Posteriors 30°	B59	B66	B66	B65	B67	B67	B65	B65	B69	B81	B81	B81
Portrait® IPN® Anteriors and Posteriors	P11	P21	P2	P65	P3	P67	P14	P66	P34	P81	-	P4
	P59	P62							P69			

*Contrasting canine and neck stains in 102 make a match very difficult with Bioform Base 8 Shades.

IPN MOULD/SHADE AVAILABILITY CHART

Moulds	Shades
Portrait IPN Anteriors	All 27 shades of the Portrait IPN Shade Guide: P1, P2, P3, P3.5, P4, P11, P12, P13, P14, P21, P22, P23, P24, P32, P33, P34, P59, P62, P65, P66, P67, P69, P77, P81, PW2, PW4, PW7
Portrait IPN 40°, 33°, 22°, 20°, 10°, 0° Posteriors	
Bioblend IPN Anteriors	All 12 blends of the Bioblend Blend Selector: 100, 102, 104, 106, 108, 109, 110, 112, 113, 114, 116, 118
Bioblend IPN 22° BioStabil Posteriors	
Bioform IPN Anteriors	See Bioform IPN Anterior Mould/Shade Availability chart below
Bioform IPN 33°, 20°, 10°, and 0° Posteriors	All 24 shades of the Bioform Shade Guide: B51, B52, B53, B54, B55, B56, B59, B62, B63, B65, B66, B67, B69, B77, B81, B83, B84, B85, B91, B92, B93, B94, B95, B96
Bioform IPN 30°	Only in Bioform Shades B59, B62, B65, B66, B67, B69, B77 and B81

BIOFORM® IPN® ANTERIOR MOULD/SHADE AVAILABILITY*

BIOFORM Color Ordered Shades	
Mould No. Upper Anteriors	B51 B52 B53 B54 B55 B56 B59 B62 B63 B65 B66 B67 B69 B77 B81 B83 B84 B85 B91 B92 B93 B94 B95 B96
11H	
12E	
12F	
12G	
13D	
13E	
21C	
21D	
21F	
21J	
22E	
22G	
24F	
25G	
31F	
32E	
35E	
36F	
42D	
42F	
42G	
43D	
43F	
45F	
45H	
52C	
54F	
55D	
55F	
56G	
62D	
62E	
62G	
65G	
65H	
74E	
74H	
75E	
75G	
76D	
Lower Anteriors	B51 B52 B53 B54 B55 B56 B59 B62 B63 B65 B66 B67 B69 B77 B81 B83 B84 B85 B91 B92 B93 B94 B95 B96
B	
C	
D	
E	
F	
G	
H	
J	
L	
M	
N	
O	
P	
R	
S	
U	
V	
W	
X	
K1	

*■ Indicates mould/shade combinations which are available.

Quick Reference Guide for Mould and Shade Popularity

Shades and Moulds are listed in Order of Preference based on Product Sales

PORTRAIT IPN SHADE POPULARITY

P2/A2, P3/A3, P1/A1, P62, P3.5/A3.5, P11/B1, P21/C1, P22/C2, P12/B2

Portrait IPN Anterior MOULD Preference

Uppers

Small Moulds: 21D, 42D, 55D
Medium Moulds: 12E, 22E, 42F, 32E, 13E, 43F
Large Moulds: 11H, 45H, 12G, 21X, 21J, 62G

Lowerers

Small Moulds: F, C, E
Medium Moulds: N, H, P, M
Large Moulds: S, R, K1, O

Portrait IPN Posterior MOULD Preference Per Category

Portrait IPN 0°: 632, 630
Portrait IPN Anatoline: 332, 330, 334, 336
Portrait IPN 20°: 31M, 29M, 33M, 31L
Portrait IPN 22° BioStabil: 532
Portrait IPN 33°: 32M, 34M, 30M, 32L
Portrait IPN 40° EuroLine: 732

BIOBLEND IPN SHADE POPULARITY

104, 100, 102, 106, 108, 113

Bioblend IPN Anterior MOULD Preference

Uppers

Small Moulds: 21D, 42D, 55D
Medium Moulds: 22E, 12E, 42F, 42G, 32E, 13E
Large Moulds: 21X, 12G, 11H, 21G, 45H, 22G

Lowerers

Small Moulds: F, C, E
Medium Moulds: N, P, H, M
Large Moulds: R, S, O

Bioblend IPN Posterior MOULD Preference

Bioblend IPN 22° BioStabil: 532, 530

BIOFORM IPN SHADE POPULARITY

B62, B59, B66, B65, B69, B67, B91

Bioform IPN Anterior MOULD Preference

Uppers

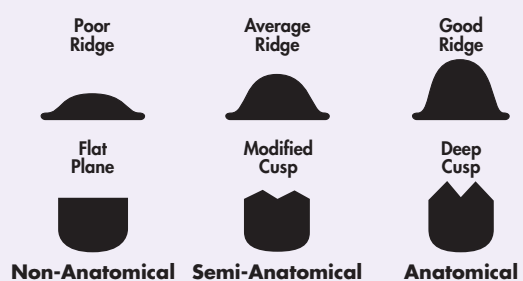
Small Moulds: 42D, 21D, 21C, 55D
Medium Moulds: 12E, 22E, 42G, 42F, 43F, 13E
Large Moulds: 11H, 45H, 12G, 21J, 62G, 22G

Lowerers

Small Moulds: F, C, E
Medium Moulds: N, P, H, M
Large Moulds: S, R, K1, O

Bioform IPN Posterior MOULD Preference Per Category

Bioform IPN Monoline: 431, 429
Bioform IPN Anatoline: 332, 330, 334
Bioform IPN 20°: 31M, 29M, 33M, 29L
Bioform IPN 30° PT: 230M, 233M, 230L
Bioform IPN 33°: 32M, 34M, 30M, 32L



SUGGESTED ARTICULATIONS AND COMBINATIONS CHART

Once you have selected the upper anterior mould form, simply read across the chart from left to right to combine the suggested corresponding lower anterior form, as well as the appropriate posterior form for accurate articulation.

Trubyte Anteriors		Trubyte Posterior Moulds							
Anterior Upper Mould No.	Articulates With Anterior Lower	Non-Anatomical		Semi-Anatomical			Anatomical		
		Portrait 0°	Bioform IPN 0° Monoline	Portrait 10°/ Bioform IPN Anatoline	Portrait/ Bioform IPN 20°	Portrait/ Bioblend IPN 22° BioStabil	Bioform IPN PT 30°	Portrait/ Bioform IPN 33°	Portrait 40° EuroLine
11D	E	632	431	332	31L	532	230L	30L	732
11G	R	632	433	332	33M	532	233L	32L	732
11H	S, W	634	433	334, 336 ¹	33M, 35M ¹	533, 536	233M, 233L	34M	734
12E	M, N	632	431	332	31M	532	230L, 233M	32L	732
12F	N	632	431	332	31M, 31L	532	233M	32L	732
12G	G, R, V	634	433	334	33M	533	233M	34M	734
13D	B, C	630	431	330	31S, 31M	530	230M	30L, 30LS	730
13E	H	630	431	330	31M	530	230L	30L	730
21C	C	630	429	330	29M, 29L	530	230L	30L	730
21D	F	630	429	330	29L	530	230L	30L	730
21E	O	632	431	332	31L, 33L	532	233L	32L	732
21F	L	632	431	332	31M, 31L	532	230L	30L	732
21G	W	634	433	334	33L	533	233L	34L	734
21H	U	634	433	334	33L	533	233L	34L	734
21J	I, K1, Rx, Z	634	433	334, 336	33M, 35M	533, 536	233M, 233L	34L	734
21X	P	632	431	332	31M	532	233M	32M	732
22C	C	630	429	330	29M	530	230M	30M	730
22E	H	630	429	330	29L	530	230L	30L	730
22G	O, P	632	431	332	31M	532	233M	32M	732
22H	P	634	433	334	33M	533	233L	34L	734
24F	F, G, H	632	431	332	31M	532	230L	32L	732
25G	R	634	433	334	33M	533	233M	34L	734
31F	J, O, P, S	632	433	332	31L, 33L	532	233L	32L	732
32B	C	630	429	330	29M	530	230M	30M	730
32E	H	632	431	332	31M	532	230M	32M	732
32G	S	634	433	334	33M	533	233M	34L	734
35E	G	632	431	332	31M, 31L	532	230L	30L	732
36F	N, X	632	433	332	33M	532	233M	32L	732
41J ²	I, K1, Rx	634	433	336	35M	536	233L	34L	734
42C	C	630	429	330	29M, 31M	530	230L	30L	730
42D	F	630	429	330	29M, 29L	530	230L	30L	730
42F	H	632	431	332	31M	532	230L	32L	732
42G	O, P	632	431	332	31M, 33M	532	233M	32M	732
42H	S	634	433	334	33L	533	233L	34L	734
43D	C	630	429	330	29M, 29L	530	230L	30L	730
43F	M, N, X	632	431	332	31M	532	230L	32M	732
44E	F	632	431	332	31M	532	230L	32L	732
45F	J, O	632	431	332	31L	532	233M	32L	732
45H	R, V	634	433	334	33M	533	233L	34L	734
52C	C, D	630	429	330	29M	530	230M	30M	730
54F	J, N	632	431	332	31L	532	230L	32L	732
55D	E	630	429	330	29M	530	230M	30M	730
55F	M	632	431	332	31M	532	230L	32L	732
56G	P, V	632	433	332	31M, 33M	533	233M	32M	732
62D	F	630	429	330	29L	530	230L	30L	730
62E	F	630	431	330	31M, 31L	530	230L	30L	730
62G	K1, R, Rx	634	433	334, 336	33M, 35M	533	233L	34L	734
65G	J, O	634	433	334	33M	533	233M	34L	734
65H	S, U	634	433	334	33M, 33L	533	233M, 233L	32L	734
74E	L	630	429	330	29M, 29L	530	230L	30L	730
74H	K1	634	433	334, 336	33M, 33L	533	233L	34L	734
75E	N	630	429	330	29L	530	230L	30L	730
75G	R, V	632	431	332	31M	532	230L	32L	732
76D	C	630	429	330	29M	530	230M	30M	730
A84	N	632	431	332	31M	532	230L	32L	732

¹Indicated for upper denture combinations only. ²Softening the canine cusps may yield the best aesthetic results for certain posteriors.

DENTSPLY

Trubyte®

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