

For better dentistry

DENTSPLY
PROSTHETICS

TRUBYTE® Bioblend® & Bioform® Porcelain Teeth Mould Chart



For the Specification of: Bioblend VF Porcelain Anteriors and Posteriors, Bioform VF Porcelain Anteriors and their suggested upper-lower and anterior-posterior combinations.

TRUBYTE® Bioblend® & Bioform® Porcelain

UPPER ANTERIORS

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Square					
11D ◆		10.00	7.75	47.00	E
11G ◆		10.75	8.50	52.00	R
11H ◆ ◆		11.50	9.00	55.00	S-W
12E* ◆ ◆		10.00	8.25	49.00	N-Y
12F ◆		10.25	8.25	50.50	N-Y
12G ◆ ◆		10.00	8.75	52.50	R-V
13D ◆		9.00	7.50	46.00	B-C
13E ◆ ◆		9.50	8.00	48.50	H

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Square Tapering					
21C ◆		10.00	7.50	45.00	C
21D ◆		10.00	8.00	47.50	F
21E ◆ ◆		11.75	8.75	51.00	O
21F ◆ ◆		11.00	8.00	50.00	L
21G ◆		11.50	9.25	56.00	W
21H ◆ ◆		12.50	9.50	56.00	U
21J ◆		12.00	9.75	58.00	Z-K1
21X ◆ ◆		10.75	8.50	51.00	P
22C ◆ ◆		10.00	7.50	45.00	C

*Also available with short bite mould in Bioform Porcelain.

Mould Availability: Bioblend® Porcelain ◆|◆ Bioform® Porcelain

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Square Tapering Cont.					
22E ◆ ◆		10.50	8.25	49.00	H
22G ◆ ◆		9.50	8.50	53.00	P-Y
22H ◆		12.00	9.00	54.00	P
24F ◆ ◆		12.00	8.25	50.00	K-G
25G ◆ ◆		10.50	8.50	53.00	R
Square Ovoid					
31F* ◆ ◆		11.75	8.50	51.00	J-O
32B ◆		9.00	7.25	44.00	C
32E ◆ ◆		9.50	8.00	49.00	H

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Square Ovoid Cont.					
32G ◆		11.25	8.75	54.00	S
35E ◆		10.00	8.00	48.50	G
36F ◆		9.50	8.25	51.00	N-X
Tapering					
42C ◆		9.25	7.25	45.00	C
42D ◆ ◆		10.00	7.75	46.50	F
42F* ◆ ◆		10.50	8.25	50.00	H
42G ◆ ◆		10.00	8.50	52.00	P
42H ◆		11.00	8.75	55.00	S
43D ◆ ◆		8.50	7.75	46.00	C
43F ◆ ◆		9.00	8.50	50.00	N-X

TRUBYTE® Bioblend® & Bioform® Porcelain

UPPER ANTERIORS

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Tapering Cont.					
44E ◆ ◆		11.00	6.00	48.50	F
44F ◆		11.00	8.50	51.00	N
45F ◆ ◆		10.50	8.75	51.50	J-O
45H* ◆ ◆		10.75	8.75	54.00	R-V
46E ◆		9.50	8.25	48.50	H
Tapering Ovoid					
51F ◆		10.75	8.50	51.00	N-Y
52C ◆ ◆		9.00	7.25	45.50	D
54F ◆ ◆		11.50	8.50	50.00	J-N
55D ◆ ◆		10.00	8.00	47.50	E

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Tapering Ovoid Cont.					
55F ◆ ◆		10.50	8.25	51.00	M
56G ◆		9.50	9.00	52.00	P-V
Ovoid					
62D ◆ ◆		10.00	7.75	46.50	F
62E ◆		10.00	8.00	48.50	F
62G ◆ ◆		11.50	9.00	53.00	K1-R
64F ◆		11.50	8.00	50.00	N
65E ◆		10.50	8.50	49.50	H
65G ◆ ◆		11.00	8.75	52.50	J-O
65H ◆		11.50	9.75	55.00	S-U

*Also available with short bite mould in Bioform Porcelain.

Mould Availability: Bioblend® Porcelain ◆|◆ Bioform® Porcelain

LOWER ANTERIORS

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Square Tapering Ovoid					
74E I ◆		10.75	8.00	49.00	L
74H I ◆		12.25	9.00	54.00	K1
75E ◆ I ◆		10.75	8.00	59.50	N
75G I ◆		10.50	9.00	53.50	R-V
76D I ◆		9.00	7.50	45.50	C
76G I ◆		9.75	8.75	52.00	P-V
A84 ◆ I		11.00	8.00	47.00	N

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Lower Anteriors					
B I ◆		8.25	4.75	35.00	13D
C ◆ I ◆		9.00	4.75	34.50	13D 21C 43D 76D
D ◆ I ◆		8.50	4.50	33.50	52C
E ◆ I ◆		8.75	4.50	35.00	55D
F ◆ I ◆		8.75	4.50	36.00	21D 42D 62D 62E 44E
G I ◆		9.25	4.75	36.00	35E 24F
H ◆ I ◆		8.25	4.75	37.00	13E 22E 32E 42F 46E 65E
J I ◆		10.00	5.25	39.00	31F 45F 54F 65G
K ◆ I ◆		9.25	4.75	36.50	24F
K1 ◆ I ◆		11.25	5.50	41.50	62G 74H
L I ◆		8.75	5.00	37.00	21F 74E

TRUBYTE® Bioblend® & Bioform® Porcelain

LOWER ANTERIORS

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Lower Anteriors Cont.					
M ◆I◆		8.50	5.00	38.00	55F
N ◆I◆		9.00	4.75	38.00	12E 51F 12F 54F 36F 64F 43F 75E 44F
O ◆I◆		9.75	5.25	40.00	31F 45F 65G
P ◆I◆		8.50	5.25	39.50	22G 42G 56G 76G
R ◆I◆		9.50	5.00	41.00	12G 25G 45H 62G 75G
S ◆I◆		9.25	5.50	41.50	11H 65H
T I◆		10.00	5.50	43.00	62G 74H
U ◆I◆		10.00	5.50	42.00	65H
V I◆		9.00	5.25	39.50	12G 45H 56G 75G 76G

Mould Number		Length of Central Without Collar	Width of Central	Width of 6 Anteriors on Curve	Articulates with Lower Mould
Lower Anteriors Cont.					
W ◆I◆		10.50	5.50	42.00	11H
X I◆		8.75	5.00	39.00	36F 43F
Y I◆		8.50	5.00	39.00	12E 12F 22G 51F
Z ◆I◆		11.25	5.75	45.00	21J

Mould Availability: Bioblend® Porcelain ◆I◆ Bioform® Porcelain

Suggested Articulations and Mould Combinations

Bioblend® and Bioform® Porcelain Anteriors

Mould Availability	Upper Mould No.	Articulates with Lower Mould		33°	20°	Combines with Trubyte® Posterior Moulds	
		Bioblend®	Bioform®			Rational®	Functional®
◆	11D	E	-	30L	31L	31L	31L
◆	11G	R	-	32L	31L	31L	31L
◆ ◆	11H	S	S-W	34L	33L	33L	33L
◆ ◆	12E	N	N-Y**	32L	29L	31L	31L
◆	12F	-	N-Y**	32L	31M	31L	31L
◆ ◆	12G	R	R-V	32M	33M	33M	33M
◆	13D	-	B-C	30L	31S	31M	31M
◆ ◆	13E	H	H	32L	31M	31M	31M
◆ ◆	21C	C	C	30L	29M	29L	29L
◆ ◆	21D	F	F	30L	29L	29L	29L
◆	21E	O	-	30L	31L	31L	31L
◆	21F	-	L	30L	31M	31L	31L
◆	21G	W	-	32L	31L	31L	31L
◆	21H	U	-	34L	33L	33L	33L
◆ ◆	21J	Z	Z-K1	34L	33L	33L	33L
◆	21X	P	-	32M	31L	31L	31L
◆	22C	C	-	28L-30M	29M	29M	29M
◆ ◆	22E	H	H	30L	29L	29M	29M
◆ ◆	22G	P	P-Y**	32M	31M	33M	33M
◆	22H	P	-	34L	33L	33L	33L
◆ ◆	24F	K	K-G	30L	31L	31L	31L
◆ ◆	25G	R	R	32L	33M	33M	33M
◆ ◆	31F	O	J-O	32L	33L	33L	33L
◆	32B	C	-	28L-30L	29M	29M	29M
◆ ◆	32E	H	H	30M	31M	31M	31M
◆	32G	S	-	32M	33M	33M	33M
◆	35E	-	G	30L	31M	31L	31L
◆	36F	-	N-X	32L	31M	31M	31M
◆	42C	C	-	30L	29M	29L	29L
◆ ◆	42D	F	F	30L	29L	29L	29L
◆ ◆	42F	H	H	32L	31L	31L	31L
◆ ◆	42G	P	P	32M	31L	31L	31L
◆ ◆	42H	S	-	34L	33L	33L	33L
◆ ◆	43D	C	C	30M	29M	29L	29L
◆ ◆	43F	N	N-X	30M	31M	31M	31M
◆ ◆	44E	F	F	32L	31L	31L	31L
◆	44F	-	N	32L	31L	31L	31L
◆ ◆	45F	O	J-O	32L	31L	31L	31L
◆ ◆	45H	R	R-V	32L	31L	31L	31L
◆	46E	-	H	30L	31M	31M	31M
◆	51F	-	N-Y**	32L	31L	31L	31L
◆ ◆	52C	D	D	30M	29M	29M	29M
◆ ◆	54F	N	J-N	32L	31L	31L	31L
◆ ◆	55D	E	E	30L	29L	29L	29L
◆ ◆	55F	M	M	32L	31L	31L	31L
◆	56G	-	P-V	32M	31M	31L-33M	31L-33M
◆ ◆	62D	F	F	30L	29L	29L	29L
◆ ◆	62E	-	F	30L	31M	31L	31L
◆ ◆	62G	K1-R	K1-R-T**	32L	31L	33L	33L
◆	64F	-	N	30L	31L	31L	31L
◆	65E	-	H	30L	31L	31L	31L
◆ ◆	65G	O	J-O	30L	33M	33L	33L
◆	65H	-	S-U	32L	33M	33L	33L
◆	74E	-	L	32L	29M	29L	29L
◆	74H	-	K1-T**	34L	33M	33L	33L
◆ ◆	75E	N	N	32L	29L	29L	29L
◆	75G	-	R-V	32L	31M	31L	31L
◆	76D	-	C	30M	29M	29M	29M
◆	76G	-	P-V	34M	33M	33M	33M
◆	A84	N	-	32L	31L	31L	31L

**Available in Bioform Porcelain only.

Bioform® & Bioblend® Posterior Mould Dimensions

Bioform® VF Functional® Posteriors

		Depth 1st Molar	1 x 4 Width
F30	Upper	8.1	30.0
F32	Upper	8.5	32.0
F33	Upper	9.3	33.0
F34	Upper	9.2	34.0

		Depth 1st Molar	1 x 4 Width
F30	Lower	8.0	31.6
F32	Lower	8.5	32.4
F33	Lower	9.0	33.9
F34	Lower	9.9	36.5

Bioform® VF Rational® Posteriors

		Depth 1st Molar	1 x 4 Width
29M	Upper	7.3	29.0
31M	Upper	7.4	31.0
33M	Upper	8.4	33.0
29L	Upper	7.3	29.0
31L	Upper	7.9	31.0
33L	Upper	8.5	33.0

		Depth 1st Molar	1 x 4 Width
29M	Lower	7.5	30.9
31M	Lower	7.3	32.6
33M	Lower	8.8	36.0
29L	Lower	7.5	31.2
31L	Lower	8.3	33.6
33L	Lower	8.6	35.8

Bioform® VF 20° Posteriors

		Depth 1st Molar	1 x 4 Width
29S	Upper	7.8	29.0
31S	Upper	8.6	31.0
33S	Upper	9.1	33.0
29M	Upper	7.6	29.0
31M	Upper	8.3	31.0
33M	Upper	8.6	33.0
29L	Upper	7.5	29.0
31L	Upper	8.8	31.0
33L	Upper	9.0	33.0

		Depth 1st Molar	1 x 4 Width
29S	Lower	7.7	31.3
31S	Lower	8.8	34.3
33S	Lower	9.4	36.4
29M	Lower	7.3	31.6
31M	Lower	8.5	34.4
33M	Lower	9.0	36.3
29L	Lower	7.7	31.9
31L	Lower	9.1	34.9
33L	Lower	9.9	36.9

Bioform® VF 33° Posteriors

		Depth 1st Molar	1 x 4 Width
28S	Upper	7.5	28.0
30S	Upper	8.9	30.0
32S	Upper	8.6	32.0
34S	Upper	9.8	34.0
32X	Upper	9.6	32.0
28M	Upper	7.6	28.0
30M	Upper	8.1	30.0
32M	Upper	8.5	32.0
34M	Upper	10.1	34.0
28L	Upper	7.9	28.0
30L	Upper	8.0	30.0
32L	Upper	8.7	32.0
34L	Upper	10.2	34.0

		Depth 1st Molar	1 x 4 Width
28S	Lower	7.1	30.9
30S	Lower	8.4	33.9
32S	Lower	9.0	34.7
34S	Lower	9.6	35.2
32X	Lower	9.3	33.5
28M	Lower	8.1	31.3
30M	Lower	7.9	32.3
32M	Lower	8.8	34.4
34M	Lower	9.7	36.2
28L	Lower	8.4	30.5
30L	Lower	8.2	33.0
32L	Lower	8.4	34.9
34L	Lower	10.0	36.2

Bioblend® Porcelain

Suggested Anterior-Posterior Blend-Shade Combinations

Bioblend Anterior Blend combines with	100	102	104	106	108	109	110	112	113	114	116	118
Bioform Posterior Shade	B59	B66	B66	B65	B67	B67	B69	B77	B69	B81	B81	B81

Bioform® Porcelain

Suggested Anterior-Posterior Blend-Shade Combinations

Bioform Anterior Shade combines with	B51	B52	B55	B59	B62	B65	B66	B67	B69	B77	B81	B94	B95
Bioform Posterior Shade	B59	B62	B67	B59	B62	B65	B66	B67	B69	B77	B81	B59	B69

Anatomical

Vacuum Fired 33° Porcelain



33°

Moulds

28S, M, L
30S, M, L
32S, M, L
34S, M, L
32X-Extra Long Bicuspid

Shades

BIOFORM® Shades
B62, B65, B66, B67,
B69, B77, B81

Semi-Anatomical

Vacuum Fired 20° Porcelain



20°

Moulds

29S, M, L
31S, M, L
33S, M, L

Shades

BIOFORM® Shades
B59, B62, B65, B66, B67,
B69, B77, B81

Vacuum Fired Functional® Porcelain



Functional

F30, F32, F33, F34
Medium Lengths

BIOFORM® Shades
B62, B65, B66, B67,
B69, B77, B81

Flat Plane

Vacuum Fired Rational® Porcelain



Rational

Moulds

29M, L
31M, L
33M, L

Shades

BIOFORM® Shades
B62, B65, B66, B67,
B69, B77, B81