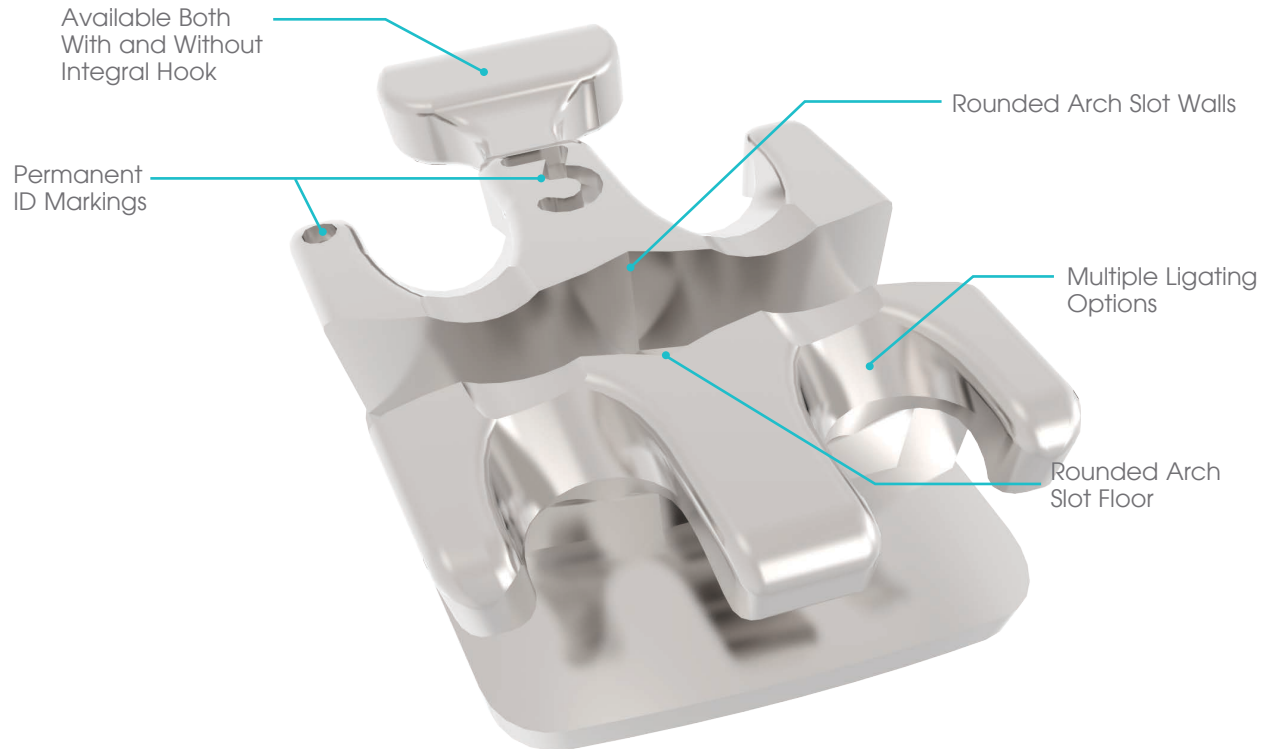


Synergy® Brackets

Synergy® brackets are the most versatile brackets on the market. The tri-wing design provides more treatment options than conventional twin brackets with added features that dramatically reduce friction and total treatment time.



MATERIAL: 17-4 PH Stainless Steel

BASE: 316L Stainless Steel 80-Gauge Foil Mesh

PRESCRIPTIONS: SWLF®, Roth, Bench, Std. Edgewise, Ricketts Bioprogressive Classic, Ricketts® Bioprogressive® Original, Trimorphic Brachyfacial, Trimorphic Mesofacial and Trimorphic Dolichofacial

SLOT SIZE: .018 & .022

FEATURES

Tri-wing design

Rounded arch slot walls

Rounded arch slot floor

Permanent ID marking

Center scribe

Two-piece MIM, 80-Gauge Mesh Pad

Torque-in-base

BENEFITS

Maximizes tooth-by-tooth control via Friction Selection Control (FSC)

Decreases friction and keeps wire from binding

Simple wire insertion

Reduces friction since arch wire contacts at only two points

Quick and accurate identification

Offers precise bracket placement

Consistent, strong and predictable bonding

Provides optimal slot alignment and reduces chair time

Roth Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.018	.022
Central	12°	5°	0°		R		M02300	M02400
	12°	5°	0°		L		M02301	M02401
Lateral	8°	9°	0°		R		M02302	M02402
	8°	9°	0°		L		M02303	M02403
	8°	9°	0°	Center	R		M02316	M02416
	8°	9°	0°	Center	L		M02317	M02417
Cuspid	0°	11°	4° MO		R		M02304	M02404
	0°	11°	4° MO		L		M02305	M02405
	0°	11°	4° MO	Center	R		M02306	M02406
	0°	11°	4° MO	Center	L		M02307	M02407
1st/2nd Bicuspid	-7°	0°	2° DO		R		M02308	M02408
	-7°	0°	2° DO		L		M02309	M02409
	-7°	0°	2° DO	Center	R		M02310	M02410
	-7°	0°	2° DO	Center	L		M02311	M02411
	-7°	0°	2° DO		R	On Band	A02308	A02408
	-7°	0°	2° DO		L	On Band	A02309	A02409
	-7°	0°	2° DO	Center	R	On Band	A02310	A02410
	-7°	0°	2° DO	Center	L	On Band	A02311	A02411
Gingival Offset	-7°	0°	2° DO		R		M02348	M02448
	-7°	0°	2° DO		L		M02349	M02449
	-7°	0°	2° DO	Center	R		M02350	M02450
	-7°	0°	2° DO	Center	L		M02351	M02451



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.018	.022
Central	-1°	2°	0°		R		M02320	M02420
	-1°	2°	0°		L		M02321	M02421
Lateral	-1°	2°	0°		R		M02322	M02422
	-1°	2°	0°		L		M02323	M02423
	-1°	2°	0°	Center	R		M02338	M02438
	-1°	2°	0°	Center	L		M02339	M02439
Cuspid	-11°	5°	2° MO		R		M02324	M02424
	-11°	5°	2° MO		L		M02325	M02425
	-11°	5°	2° MO	Center	R		M02326	M02426
	-11°	5°	2° MO	Center	L		M02327	M02427
1st Bicuspid	-17°	0°	4° DO		R		M02328	M02428
	-17°	0°	4° DO		L		M02329	M02429
	-17°	0°	4° DO	Center	R		M02330	M02430
	-17°	0°	4° DO	Center	L		M02331	M02431
	-17°	0°	4° DO		R	On Band	A02328	A02428
	-17°	0°	4° DO		L	On Band	A02329	A02429
	-17°	0°	4° DO	Center	R	On Band	A02330	A02430
	-17°	0°	4° DO	Center	L	On Band	A02331	A02431
Gingival Offset	-17°	0°	4° DO		R		M02368	M02468
	-17°	0°	4° DO		L		M02369	M02469
	-17°	0°	4° DO	Center	R		M02370	M02470
	-17°	0°	4° DO	Center	L		M02371	M02471



Continued on next page

bracket systems

SYNERGY® BRACKETS: ROTH PRESCRIPTION



Roth Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	Base	.018	.022
2nd	-22°	0°	4° DO		R		M02332	M02432
Bicuspid	-22°	0°	4° DO		L		M02333	M02433
	-22°	0°	4° DO	Center	R		M02334	M02434
	-22°	0°	4° DO	Center	L		M02335	M02435
	-22°	0°	4° DO		R	On Band	A02332	A02432
	-22°	0°	4° DO		L	On Band	A02333	A02433
	-22°	0°	4° DO	Center	R	On Band	A02334	A02434
	-22°	0°	4° DO	Center	L	On Band	A02335	A02435
	Gingival	-22°	0°	4° DO		R		M02372
Offset	-22°	0°	4° DO		L		M02373	M02473
	-22°	0°	4° DO	Center	R		M02374	M02474
	-22°	0°	4° DO	Center	L		M02375	M02475

Roth Prescription - Kits

Description	.018	.022
Roth Synergy® without hook, 5-5	KM02300	KM02400
Roth Synergy® hook on cuspid, 5-5	KM02301	KM02401
Roth Synergy® hook on cuspid/bicuspid, 5-5	KM02302	KM02402
Roth Synergy® hook on lateral/cuspid, 5-5	KM02303	
Roth Synergy® hook on maxillary cuspid, 5-5	KM02380	KM02480
Roth Synergy® hook on cuspid and gingivally offset bicuspid, 5-5	KM02305	

Straight Wire Low-Friction Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	17°	3°	0°		R	M03800	M03900
	17°	3°	0°		L	M03801	M03901
Lateral	8°	9°	0°		R	M03802	M03902
	8°	9°	0°		L	M03803	M03903
Cuspid	0°	8°	0°	Center	R	M03806	M03906
	0°	8°	0°	Center	L	M03807	M03907
1st/2nd	-7°	0°	2° DO	Center	R	M03810	M03910
Bicuspid	-7°	0°	2° DO	Center	L	M03811	M03911



Straight Wire Low-Friction Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	M03820	M03920
(Low-Profile)	0°	0°	0°		R/L	M03822	M03922
Cuspid	0°	0°	0°	Center	R/L	M03826	M03926
1st/2nd	-17°	0°	4° DO	Center	L	M03830	M03930
Bicuspid	-17°	0°	4° DO	Center	R	M03831	



Straight Wire Low Friction Prescription - Kits

Description	.018	.022
SWLF® Synergy® hook on cuspid/bicuspid, 5-5	KM03802	KM03902
SWLF® Synergy® low profile mandibular central/lateral hook on cuspid/bicuspid, 5-5	KM03805	KM03905

bracket systems

SYNERGY® BRACKETS: BIOPROGRESSIVE® HYBRID PRESCRIPTION

Bioprogressive® Hybrid Prescription - Maxillary Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	3°	0°		R	M02600
	22°	3°	0°		L	M02601
Lateral	8°	10°	0°		R	M02638
	8°	10°	0°		L	M02639
Cuspid	5°	8°	0°	Center	R	M02642
	5°	8°	0°	Center	L	M02643
1st/2nd	0°	0°	0°	Center	R	M02648
Bicuspid	0°	0°	0°	Center	L	M02649

Bioprogressive® Hybrid Prescription - Mandibular Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02620
Cuspid	3°	3°	0°	Center	R	M02646
	3°	3°	0°	Center	L	M02647
1st/2nd	0°	0°	0°	Center	R	M02658
Bicuspid	0°	0°	0°	Center	L	M02659

Bioprogressive® Hybrid Prescription - Kits

Description	.018
Synergy® Bioprogressive® Hybrid hook on cuspid/bicuspid, 5-5	KM02615

Ricketts® Original Bioprogressive® Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	0°	0°		R	M02800
	22°	0°	0°		L	M02801
Lateral	14°	8°	0°		R	M02802
	14°	8°	0°		L	M02803
Cuspid	7°	5°	0°		R	M02804
	7°	5°	0°		L	M02805
1st Bicuspid	0°	0°	0°		R	M02808
Gingival Offset	0°	0°	0°		L	M02809
	0°	0°	0°	Center	R	M02848
	0°	0°	0°	Center	L	M02849
2nd Bicuspid	0°	0°	0°		R	M02810
	0°	0°	0°		L	M02811
	0°	0°	0°	Center	R	M02850
	0°	0°	0°	Center	L	M02851
Gingival Offset	0°	0°	0°		R	M02812
	0°	0°	0°		L	M02813
	0°	0°	0°	Center	R	M02852
	0°	0°	0°	Center	L	M02853
Gingival Offset	0°	0°	0°		R	M02814
	0°	0°	0°		L	M02815
	0°	0°	0°	Center	R	M02854
	0°	0°	0°	Center	L	M02855



Ricketts® Original Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02820
Cuspid	7°	5°	0°		R	M02824
	7°	5°	0°		L	M02825
1st Bicuspid	0°	0°	0°		R	M02828
Gingival Offset	0°	0°	0°		L	M02829
	0°	0°	0°	Center	R	M02858
	0°	0°	0°	Center	L	M02859
2nd Bicuspid	0°	0°	0°		R	M02830
	0°	0°	0°		L	M02831
	0°	0°	0°	Center	R	M02860
	0°	0°	0°	Center	L	M02861
Gingival Offset	0°	0°	0°		R	M02832
	0°	0°	0°		L	M02833
	0°	0°	0°	Center	R	M02862
	0°	0°	0°	Center	L	M02863
Gingival Offset	0°	0°	0°		R	M02834
	0°	0°	0°		L	M02835
	0°	0°	0°	Center	R	M02864
	0°	0°	0°	Center	L	M02865



Ricketts® Original Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Original Synergy® without hook, 5-5	KM02800

bracket systems

SYNERGY® BRACKETS: RICKETTS® CLASSIC BIOPROGRESSIVE® SYSTEM

Ricketts® Classic Bioprogressive® Prescription - Maxillary Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	3°	0°		R	M02600
	22°	3°	0°		L	M02601
Optional	12°	3°	0°		R	M02636
	12°	3°	0°		L	M02637
Lateral	14°	10°	0°		R	M02602
	14°	10°	0°		L	M02603
Optional	8°	10°	0°		R	M02638
	8°	10°	0°		L	M02639
Cuspid	5°	8°	0°		R	M02640
	5°	8°	0°		L	M02641
	5°	8°	0°	Center	R	M02642
	5°	8°	0°	Center	L	M02643
Optional High Profile	7°	8°	0°		R	M02604
	7°	8°	0°		L	M02605
	7°	8°	0°	Center	R	M02606
	7°	8°	0°	Center	L	M02607
1st Bicuspid	0°	0°	0°		R	M02608
	0°	0°	0°		L	M02609
	0°	0°	0°	Center	R	M02648
	0°	0°	0°	Center	L	M02649
	Gingival Offset	0°	0°	0°		R
0°		0°	0°		L	M02611
0°		0°	0°	Center	R	M02650
0°		0°	0°	Center	L	M02651
2nd Bicuspid	0°	0°	0°		R	M02612
	0°	0°	0°		L	M02613
	0°	0°	0°	Center	R	M02652
	0°	0°	0°	Center	L	M02653
	Gingival Offset	0°	0°	0°		R
0°		0°	0°		L	M02615
0°		0°	0°	Center	R	M02654
0°		0°	0°	Center	L	M02655

Ricketts® Classic Bioprogressive® Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02620
Cuspid	3°	3°	0°		R	M02644
	3°	3°	0°		L	M02645
	3°	3°	0°	Center	R	M02646
	3°	3°	0°	Center	L	M02647
Optional High Profile	2°	2°	0°		R	M02624
	2°	2°	0°		L	M02625
	2°	2°	0°	Center	R	M02626
	2°	2°	0°	Center	L	M02627
1st Bicuspid	0°	0°	0°		R	M02628
	0°	0°	0°		L	M02629
	0°	0°	0°	Center	R	M02658
	0°	0°	0°	Center	L	M02659
Gingival Offset	0°	0°	0°		R	M02630
	0°	0°	0°		L	M02631
	0°	0°	0°	Center	R	M02660
	0°	0°	0°	Center	L	M02661
2nd Bicuspid	-14°	0°	0°		R	M02632
	-14°	0°	0°		L	M02633
	-14°	0°	0°	Center	R	M02662
	-14°	0°	0°	Center	L	M02663
Gingival Offset	-14°	0°	0°		R	M02634
	-14°	0°	0°		L	M02635
	-14°	0°	0°	Center	R	M02664
	-14°	0°	0°	Center	L	M02665



Ricketts® Classic Bioprogressive® Prescription - Kits

Description	.018
Ricketts® Classic Synergy® without hook, 5-5	KM02610
Ricketts® Classic Synergy® hook on cuspid, 5-5	KM02611
Ricketts® Classic Synergy® hook on cuspid/bicuspid, 5-5	KM02612

bracket systems

SYNERGY® BRACKETS: BENCH BIOPROGRESSIVE® PREADJUSTED SYSTEM

Bench Bioprogressive® Preadjusted Prescription - Maxillary Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	17°	3°	0°		R	M02700
	17°	3°	0°		L	M02701
Lateral	11°	10°	0°		R	M02702
	11°	10°	0°		L	M02703
Cuspid	5°	8°	0°		R	M02704
	5°	8°	0°		L	M02705
	5°	8°	0°	Center	R	M02706
	5°	8°	0°	Center	L	M02707
1st/2nd Bicuspid	-7°	0°	2° DO		R	M02708
	-7°	0°	2° DO		L	M02709
	-7°	0°	2° DO	Center	R	M02710
	-7°	0°	2° DO	Center	L	M02711
Gingival Offset	-7°	0°	2° DO		R	M02748
	-7°	0°	2° DO		L	M02749
	-7°	0°	2° DO	Center	R	M02750
	-7°	0°	2° DO	Center	L	M02751

Bench Bioprogressive® Preadjusted Prescription - Mandibular Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	-1°	2°	0°		R	M02720
	-1°	2°	0°		L	M02721
Cuspid	3°	3°	0°		R	M02724
	3°	3°	0°		L	M02725
	3°	3°	0°	Center	R	M02726
	3°	3°	0°	Center	L	M02727
1st Bicuspid	-15°	0°	0°		R	M02728
	-15°	0°	0°		L	M02729
	-15°	0°	0°	Center	R	M02730
	-15°	0°	0°	Center	L	M02731
Gingival Offset	-15°	0°	0°		R	M02768
	-15°	0°	0°		L	M02769
	-15°	0°	0°	Center	R	M02770
	-15°	0°	0°	Center	L	M02771
2nd Bicuspid	-22°	0°	4° DO		R	M02732
	-22°	0°	4° DO		L	M02733
	-22°	0°	4° DO	Center	R	M02734
	-22°	0°	4° DO	Center	L	M02735
Gingival Offset	-22°	0°	4° DO		R	M02772
	-22°	0°	4° DO		L	M02773
	-22°	0°	4° DO	Center	R	M02774
	-22°	0°	4° DO	Center	L	M02775

Bench Bioprogressive® Preadjusted Prescription - Kits

Description

Bench Synergy® hook on cuspid, 5-5

Bench Synergy® hook on cuspid/bicuspid, 5-5

.018

KM02701

KM02702

Trimorphic® Bioprogressive® Brachyfacial Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	22°	3°	0°		R	M02228
	22°	3°	0°		L	M02229
Lateral	14°	10°	0°		R	M02230
	14°	10°	0°		L	M02231
Cuspid	5°	8°	0°		R	M02232
	5°	8°	0°		L	M02233
	5°	8°	0°	Center	R	M02234
	5°	8°	0°	Center	L	M02235
1st Bicuspid	-6°	0°	2° DO		R	M02208
2nd Bicuspid	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
2nd Bicuspid	-6°	0°	0°		R/L	M02212
	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Bioprogressive® Brachyfacial Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02215
Cuspid	3°	3°	0°		R	M02236
	3°	3°	0°		L	M02237
	3°	3°	0°	Center	R	M02238
	3°	3°	0°	Center	L	M02239
1st Bicuspid	-15°	0°	0°		R/L	M02220
2nd Bicuspid	-15°	0°	0°	Center	R/L	M02221
2nd Bicuspid	-20°	0°	0°		R/L	M02222
	-20°	0°	0°	Center	R/L	M02223



Trimorphic® Bioprogressive® Brachyfacial Prescription - Kits

Description	.018
Brachyfacial Synergy® without hook, 5-5	KM02220
Brachyfacial Synergy® hook on cuspid, 5-5	KM02221
Brachyfacial Synergy® hook on cuspid/bicuspid, 5-5	KM02222
Brachyfacial Synergy® hook on maxillary cuspid, 5-5	KM02270

bracket systems

SYNERGY® BRACKETS: TRIMORPHIC® BIOPROGRESSIVE® SYSTEM – MESOFACIAL

Trimorphic® Bioprogressive® Mesofacial Prescription - Maxillary Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	17°	3°	0°		R	M02224
	17°	3°	0°		L	M02225
Lateral	11°	10°	0°		R	M02226
	11°	10°	0°		L	M02227
Cuspid	0°	8°	0°		R	M02204
	0°	8°	0°		L	M02205
	0°	8°	0°	Center	R	M02206
	0°	8°	0°	Center	L	M02207
1st	-6°	0°	2° DO		R	M02208
Bicuspid	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
	-6°	0°	0°		R/L	M02212
2nd	-6°	0°	0°		R/L	M02213

Trimorphic® Bioprogressive® Mesofacial Prescription - Mandibular Brackets



Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02215
Cuspid	0°	3°	0°		R	M02216
	0°	3°	0°		L	M02217
	0°	3°	0°	Center	R	M02218
	0°	3°	0°	Center	L	M02219
1st	-15°	0°	0°		R/L	M02220
Bicuspid	-15°	0°	0°	Center	R/L	M02221
2nd	-20°	0°	0°		R/L	M02222
Bicuspid	-20°	0°	0°	Center	R/L	M02223

Trimorphic® Bioprogressive® Mesofacial Prescription - Kits

Description	.018
Mesofacial Synergy® without hook, 5-5	KM02210
Mesofacial Synergy® hook on cuspid, 5-5	KM02211
Mesofacial Synergy® hook on cuspid/bicuspid, 5-5	KM02212
Mesofacial Synergy® hook on maxillary cuspid, 5-5	KM02280

Trimorphic® Bioprogressive® Dolichofacial Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central	12°	3°	0°		R	M02200
	12°	3°	0°		L	M02201
Lateral	8°	10°	0°		R	M02202
	8°	10°	0°		L	M02203
Cuspid	0°	8°	0°		R	M02204
	0°	8°	0°		L	M02205
	0°	8°	0°	Center	R	M02206
	0°	8°	0°	Center	L	M02207
1st Bicuspid	-6°	0°	2° DO		R	M02208
2nd Bicuspid	-6°	0°	2° DO		L	M02209
	-6°	0°	2° DO	Center	R	M02210
	-6°	0°	2° DO	Center	L	M02211
	-6°	0°	0°		R/L	M02212
	-6°	0°	0°	Center	R/L	M02213



Trimorphic® Bioprogressive® Dolichofacial Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018
Central/ Lateral	0°	0°	0°		R/L	M02215
Cuspid	0°	3°	0°		R	M02216
	0°	3°	0°		L	M02217
	0°	3°	0°	Center	R	M02218
	0°	3°	0°	Center	L	M02219
1st Bicuspid	-15°	0°	0°		R/L	M02220
2nd Bicuspid	-20°	0°	0°	Center	R/L	M02221
	-20°	0°	0°		R/L	M02222
	-20°	0°	0°	Center	R/L	M02223



Trimorphic® Bioprogressive® Dolichofacial Prescription - Kits

Description	.018
Dolichofacial Synergy® without hook, 5-5	KM02200
Dolichofacial Synergy® hook on cuspid, 5-5	KM02201
Dolichofacial Synergy® hook on cuspid/bicuspid, 5-5	KM02202
Dolichofacial Synergy® hook on maxillary cuspid, 5-5	KM02290

bracket systems

SYNERGY® BRACKETS: STANDARD EDGEWISE BRACKET SYSTEM



Standard Edgewise Prescription - Maxillary Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central	0°	0°	0°		R/L	M07600	M07620
Lateral	0°	0°	0°		R/L	M07601	M07621
Cuspid/ Bicuspid	0°	0°	0°		R/L	M07604	M07624
	0°	0°	0°	Center	R/L	M07606	M07626



Standard Edgewise Prescription - Mandibular Brackets

Tooth	Torque	Angulation	Offset	Hook	R/L	.018	.022
Central/ Lateral	0°	0°	0°		R/L	M07610	M07630
Cuspid/ Bicuspid	0°	0°	0°		R/L	M07604	M07624
	0°	0°	0°	Center	R/L	M07606	M07626

Standard Edgewise Prescription - Kits

Description	.018	.022
Standard Edgewise Synergy® without hook, 5-5	KM07600	KM07620
Standard Edgewise Synergy® hook on cuspid, 5-5	KM07601	KM07621
Standard Edgewise Synergy® hook on cuspid/bicuspid, 5-5	KM07602	KM07622
Standard Edgewise Synergy® hook on maxillary cuspid, 5-5	KM07680	KM07690