

AccuFormTM
MOLAR BANDS
PRE-FORMED BANDS
by Modern Orthodontics



*Ideally Tempered
Laser Marking
Internally Sand Blasted
Rolled Edges*





AccuForm™
MOLAR BANDS
PRE-FORMED & ANATOMIC

Micro-Etched Interior Surface
Ensures maximum retention

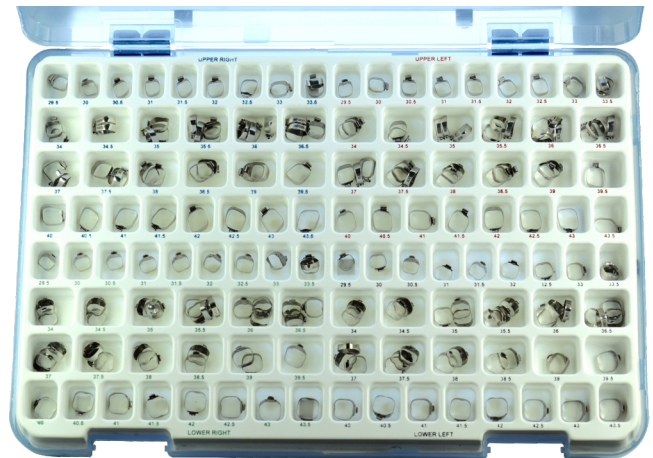
Straight Interproximal Wall
Makes band seating easy

Ideally Tempered
For easy contouring

Rolled Edges
No sharp edges maximum patient comfort

Anatomically Contoured
Fast, placement and accurate fit

Permanent Marking
For easy identification



Sturdy box packaging

All four quadrants bands in one box



Distribution chart of Pre-welded Molar Bands kits. 400 Bands(100/Quadrant)

Bands In One Quadrant		29.5	30	30.5	31	31.5	32	32.5	33	33.5	34	34.5	35	35.5	36	36.5	37	37.5	38	38.5	39	39.5	40	40.5	41	41.5	42	42.5	43	43.5
UL	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2
UR	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2
LL	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2
LR	100 Pc	2	2	2	2	2	2	2	2	4	4	4	6	8	8	8	6	6	4	4	4	2	2	2	2	2	2	2	2	2

Pre-welded 1st Molar band Kits With .018" MBT Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)*

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
MBT	.018"	Single	Single	AUK-8M-K01
MBT	.018"	Double Headgear	Single	AUK-8M-K02
MBT	.018"	Double Auxillary	Single	AUK-8M-K03
MBT	.018"	Triple	Double Auxillary	AUK-8M-K04
MBT	.018"	Triple	Double Lip-bumper	AUK-8M-K05

Pre-welded 1st Molar band Kits With .018" Roth Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)*

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
Roth	.018"	Single	Single	AUK-8R-K01
Roth	.018"	Double Headgear	Single	AUK-8R-K02
Roth	.018"	Double Auxillary	Single	AUK-8R-K03
Roth	.018"	Triple	Double Auxillary	AUK-8R-K04
Roth	.018"	Triple	Double Lip-bumper	AUK-8R-K05

Pre-welded 1st Molar band Kits With .022" MBT Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)*

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
MBT	.022"	Single	Single	AUK-2M-K01
MBT	.022"	Double Headgear	Single	AUK-2M-K02
MBT	.022"	Double Auxillary	Single	AUK-2M-K03
MBT	.022"	Triple	Double Auxillary	AUK-2M-K04
MBT	.022"	Triple	Double Lip-bumper	AUK-2M-K05

Pre-welded 1st Molar band Kits With .022" Roth Molar Tubes. 400 Bands (100/Quadrant) (No Lingual Attachments)*

Prescription	Slot Size	Molar Tubes		Catalog No.
		Upper	Lower	
Roth	.022"	Single	Single	AUK-2R-K01
Roth	.022"	Double Headgear	Single	AUK-2R-K02
Roth	.022"	Double Auxillary	Single	AUK-2R-K03
Roth	.022"	Triple	Double Auxillary	AUK-2R-K04
Roth	.022"	Triple	Double Lip-bumper	AUK-2R-K05

Plain Band Kit	400 1st Molar bands	100/Quadrant	AUK-400-FP
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* All bands kits with lingual attachment can be ordered as custom order using our "Bands order Form"



Maxillary and Mandibular 1st Molar Plain Bands catalog numbers

Size	Upper Right	Upper Left	Lower Right	Lower Left
29.5	AUR29-5UP	AUL29-5UP	ALR29-5FP	ALL29-5FP
30	AUR30-0UP	AUL30-0UP	ALR30-0FP	ALL30-0FP
30.5	AUR30-5UP	AUL30-5UP	ALR30-5FP	ALL30-5FP
31	AUR31-0UP	AUL31-0UP	ALR31-0FP	ALL31-0FP
31.5	AUR31-5UP	AUL31-5UP	ALR31-5FP	ALL31-5FP
32	AUR32-0UP	AUL32-0UP	ALR32-0FP	ALL32-0FP
32.5	AUR32-5UP	AUL32-5UP	ALR32-5FP	ALL32-5FP
33	AUR33-0UP	AUL33-0UP	ALR33-0FP	ALL33-0FP
33.5	AUR33-5UP	AUL33-5UP	ALR33-5FP	ALL33-5FP
34	AUR34-0UP	AUL34-0UP	ALR34-0FP	ALL34-0FP
34.5	AUR34-5UP	AUL34-5UP	ALR34-5FP	ALL34-5FP
35	AUR35-0UP	AUL35-0UP	ALR35-0FP	ALL35-0FP
35.5	AUR35-5UP	AUL35-5UP	ALR35-5FP	ALL35-5FP
36	AUR36-0UP	AUL36-0UP	ALR36-0FP	ALL36-0FP
36.5	AUR36-5UP	AUL36-5UP	ALR36-5FP	ALL36-5FP
37	AUR37-0UP	AUL37-0UP	ALR37-0FP	ALL37-0FP
37.5	AUR37-5UP	AUL37-5UP	ALR37-5FP	ALL37-5FP
38	AUR38-0UP	AUL38-0UP	ALR38-0FP	ALL38-0FP
38.5	AUR38-5UP	AUL38-5UP	ALR38-5FP	ALL38-5FP
39	AUR39-0UP	AUL39-0UP	ALR39-0FP	ALL39-0FP
39.5	AUR39-5UP	AUL39-5UP	ALR39-5FP	ALL39-5FP
40	AUR40-0UP	AUL40-0UP	ALR40-0FP	ALL40-0FP
40.5	AUR40-5UP	AUL40-5UP	ALR40-5FP	ALL40-5FP
41	AUR41-0UP	AUL41-0UP	ALR41-0FP	ALL41-0FP
41.5	AUR41-5UP	AUL41-5UP	ALR41-5FP	ALL41-5FP
42	AUR42-0UP	AUL42-0UP	ALR42-0FP	ALL42-0FP
42.5	AUR42-5UP	AUL42-5UP	ALR42-5FP	ALL42-5FP
43	AUR43-0UP	AUL43-0UP	ALR43-0FP	ALL43-0FP
43.5	AUR43-5UP	AUL43-5UP	ALR43-5FP	ALL43-5FP



Comparison Chart for Upgradation

Upper First Molar Bands														Lower First Molar Bands														
Modern Orthodontics	Company	American Cont. Master	Dentaurum Dentaurum	G&C Snapfit	Lancer Supra	Omco Mark II	Omco Standard	Omco Ultra	Omco Washon	RMO Tufrom	TP	Unitek Victory Std.	Ortho Orig. Tempira	Modern Orthodontics	Company	American Cont. Master	Dentaurum Dentaurum	G&C Snapfit	Lancer Supra	Omco Mark II	Omco Original	Omco Ultra	Omco Washon	RMO Tufrom	TP	Unitek Victory Std.	Ortho Orig. Tempira	
29.5			2	2									29	29	29.5			3		29.5							29.5	29.5
	1		3			1	1						29.5	29.5			4		2					6			29.5	29.5
				3					1						30			5		30		1			7	00	30	30
30	2		4			2	2			6	00			30	30	1		6		1	2							
30.5	3		5	4	30.5							0	30.5	30.5			7			2								
			6			4	4		3					30.5	30.5	2		7		30.5	3	3			2		30.5	30.5
	4					5	5	5		8						3		4						8		0	30.5	30.5
31	5		7		31		6	6	4	9	1	31	31				8			4	4			3				
	6			5		6	6	7	5		2			31	31	4	1.5	9		31	5	5			9	1	31	31
31.5		1.5	8		31.5		7	8		10		31.5	31.5		5		10	5		6	6	5		4		2		
32	7	2	9		32	7	8		6			3	32	32	31.5		2	11	6	31.5	7	7		10		31.5	31.5	
32.5	8		10	6	32.5	9	9			11	5	32.5	32.5		7		12				8		6		4			
33	9	2.5	11		33		10	10	8		6	33	33	32		2.5			32	8		8	7		5	32	32	
		3	12			10	11	11	9		7				8			13	7		9	9			6			
34		3.5	13		34	12	12	12		13	9	34	34	33		3			33		11	10	9		8	33	33	
	11					13	13				10				10			15	8		10		10	12				
34.5	12	4	14	8	34.5	13	14	14	11	14	11	34.5	34.5		11	3.5		16		11	12	11		9				
	13		15			14	15		12	15	12			33.5	11				33.5		13	12		13	10	33.5	33.5	
35	14	4.5	16	9	35			15	13	16	13	35	35	34	12		17	9	34	12	14	13	11	14	11	34	34	
35.5	15	5	17	10	35.5	16		16	14	17	14	35.5	35.5	34.5	14	4	18	10	34.5	14	14	13	11	15	12	34.5	34.5	
				11		17	17	15	18	15				35		4.5	19			35	15	16	15	16	13	35	35	
36	16	5.5	18	12	36	17		16			16	36	36		15			11					14		14			
	17					18	18	18		19	17			35.5		5	20	12	35.5	16	17	16	15	17	15	35.5	35.5	
		6	19	13				19	17		18				16		21			17		17	16		16			
36.5	18		20	14	36.5	19	19	20		20	19	36.5	36.5		17			13		17		18	18	18	17			
37		6.5	21		37			18	21	20	37	37		36			22	14	36	18		17		18	18	36	36	
	19			15		20	20	21		22	21				18	6	23	15			19	19		19	19			
37.5		7	22	16	37.5			22	19	23	22	37.5	37.5	36.5		6.5			36.5	19		18	20	20	36.5	36.5		
	20					21	21		24						19	7	24	16		20	20	20	21	21	21			
		23	17			22	22	20	25	23				37			25	17	37		21	21	19	22		37	37	
38	21	7.5	24	18	38	22	23	23	21	26	24	38	38		20	7.5	26			21	21	22	23	22	22			
	22		25			23		22	27	25				37.5			27	18	37.5		22	22	20	24		37.5	37.5	
38.5	23	8	26	19	38.5	24	24	24		28	26	38.5	38.5		21		28	19		22	23	21	25	23	23			
39	24	9	27	21	39	24	25		24	29	27	39	39	38	22	8	29		38	23		24	22	26	24	38	38	
39.5	25		28	22	39.5			26	26	30	29	39.5	39.5		23		30	20		24	24		27	25				
		9.5	29			26	27	27	31	30				38.5	24				38.5		25	26	24	28	27	38.5	38.5	
	26		30	23		27	28	28		32	31			39		8.5		22	39	26	26		25	29	28	39	39	
40		10		24	40			29	28			40	40	39.5	25		31	23	39.5		27	27	27	30	29	39.5	39.5	
40.5	27	10.5	31		40.5	28	29			33	32	40.5	40.5			9	32			27	27		27	31	30			
	29		32	26		29		31	29	34				40	26	9.5		24	40		28	28		32	31	40	40	
41		11		41	30	30	32	30		33	33	41	41		27					29	29	30	28					
41.5	30	11.5		28	41.5	32	31		31	35	34	41.5	41.5	40.5	28	10.5		26	40.5	30		31		33	32	40.5	40.5	
42			29	42			33		36			42	42		29			27		31			29	34				
42.5		12		42.5		32		32			35	42.5	42.5	41		11			41		30	32	30		33	41	41	
43		12.5	30	43			34				36	43	43	41.5		11.5		28	41.5		31		31	35	34	41.5	41.5	
43.5		13	31	43.5			35					43.5	43.5		42			29		42		33		36		42	42	
		13.5	32	44			36					44	44	42.5		12			42.5		32		32		35	42.5	42.5	
														43		12.5		30	43				34		36	43	43	
														43.5		13		31	43.5				35			43.5	43.5	
																13.5		32	44				36			44	44	

(Modern Orthodontics is not responsible for the accuracy of this information.)

Prewelded Lingual Attachments for Molar Bands



Lingual Button
Cat.no. ALU-LB-001



Prewelded Sheath
Cat.no. ALU-LS-001



Prewelded Cleat
Cat.no. ALU-LC-001

Bondable
Lingual
Cleat



Cat.no. ALU-LC-002

10 per pack

Lingual
Sheaths



Cat.no. ALU-LS-001

10 per pack

Weldable
Lingual
Cleat



Cat.no. ALU-LC-001

10 per pack

Direct Bond
Lingual Buttons
Round Base



Cat.no. ALU-LB-002

10 per pack



Available Plain or Prewelded



Standard Preweld Position

Buccal Attachments to Molar Bands

The main archwire slot is centered occlusal/gingivally, and the hook is always placed towards the gingiva.

Standard angulation is always 0°, which means the main slot runs parallel with the occlusal margin of the band.

The mesial face of the tube bisects the buccal cusp on the maxillary arch, while on the mandibular arch the main body of the tube is centered on the buccal indent.

Lingual Attachments to Molar Bands

Standard positioning for lingual attachments are as follows for each attachment:

Lingual Sheaths and Cleats are centered mesial/distal as well as occlusal/gingival.

Buttons are centered on the mesial cusp and are offset 1mm towards the occlusal margin from the center of the band.

We offer standard and custom pre-welding services to meet all your practice needs. Using the chart below, choose the position of pre-welds that suits your practice needs.

Step 1: Choose Your Mesial / Distal Positioning

1/3 Mesial

Two millimeters of forward (mesial) placement of the buccal tube on the band will add approximately 10 degrees of distal offset.

Standard

The standard welding position is designed to deliver the distal offset manufactured into the buccal tube.

1/3 Distal

Two millimeters of backward (distal) placement of the buccal tube on the band will subtract approximately 10 degrees of distal offset.

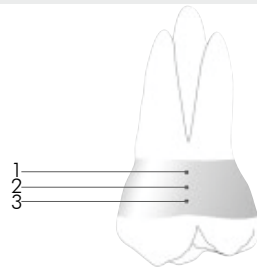
Upper Molar



Lower Molar



Step 2: Choose Your Height Placement



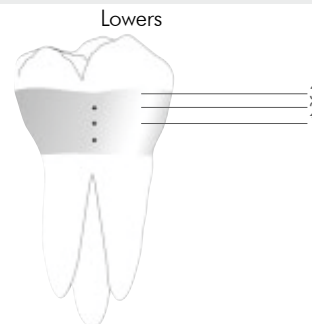
Uppers

Archwire Location

1 = 1/3 Gingival

2 = Standard

3 = 1/3 Occlusal



Lowers