



a smoother, stronger bracket

minitaurus

RMO®

Mini-Taurus® is smoothing out orthodontics for patients and doctors worldwide. Available in the most popular techniques, RMO's Mini-Taurus line incorporates sophisticated design improvements via a revolutionary manufacturing process.

Engineered using advanced CAD/CAM computers, Mini-Taurus features rounded contours and gentle hooks. This smoother, more comfortable design is then precisely manufactured with our metal injection molding (MIM) system. We can pay meticulous attention to dimensional standards because the entire process is computer-driven. MIM enhances the streamlined shape, preserves the structural strength and provides consistently accurate geometry for both the bracket and the tube.

Both doctors and patients can appreciate smooth, strong, easy-to-wear Mini-Taurus for a number of reasons:

- CAD/CAM designed and MIM manufactured for strength and precision
- All surfaces and outer edges rounded and contoured for supreme patient comfort
- Aesthetically pleasing, bright finish
- Easy placement and identification
- Secure bonding due to RMO's famous Lok-Mesh™ foil base.
- Gold brazed for secure attachment and resistance to discoloration
- Dimensions reduced without loss of treatment effectiveness
- Made from 316L duplex stainless steel for strength, carbon control and corrosion resistance.



A Revolutionary Computer-Driven Manufacturing System.

RMO is the leader in metal injection molding. After all, RMO pioneered this ingenious manufacturing system for orthodontics.

Originally developed for the demanding auto, space and high-tech industries, metal injection molding produces extremely precise results. Designs developed on sophisticated CAD/CAM computers are able to be manufactured to exact specifications. You can count on the in/out, angulation and torque to be perfectly consistent from one unit to the next.

This computer-aided process has helped RMO manufacture a smaller, smoother line that's easier to clean and exceptionally tough. There's no milling or cutting to cause sharp angular edges. And, since the brackets and tubes are formed from sturdy 316L duplex stainless steel, they remain structurally sound.

The line's gleaming stainless steel surface is completely brazed with a gold-based compound which promotes uniform bonding of brackets and tubes to their bases. This finish actively resists corrosion and discoloration.

Impressive Design Improvements.

Mini-Taurus was created with meticulous attention to dimensional standards. Using intricate and exotic CAD/CAM computer technology, RMO engineers were able to maintain consistently accurate geometry.

Throughout the Mini-Taurus line, dimensions have been reduced without loss of treatment effectiveness and with increased aesthetics and patient comfort.

Bracket wings were designed for optimal ligations. These wings are smooth for patient comfort and burr-free for minimal strain on elastomeric ligatures. Torque is built into the base on both brackets and tubes.

The line's ball-type hooks are integrally molded in a single piece for ultimate durability. However, they still maintain a malleable quality, making them ideal for elastics. And, because the hooks are small and rounded, they're extremely comfortable. These ball-type hooks are available at no additional charge.

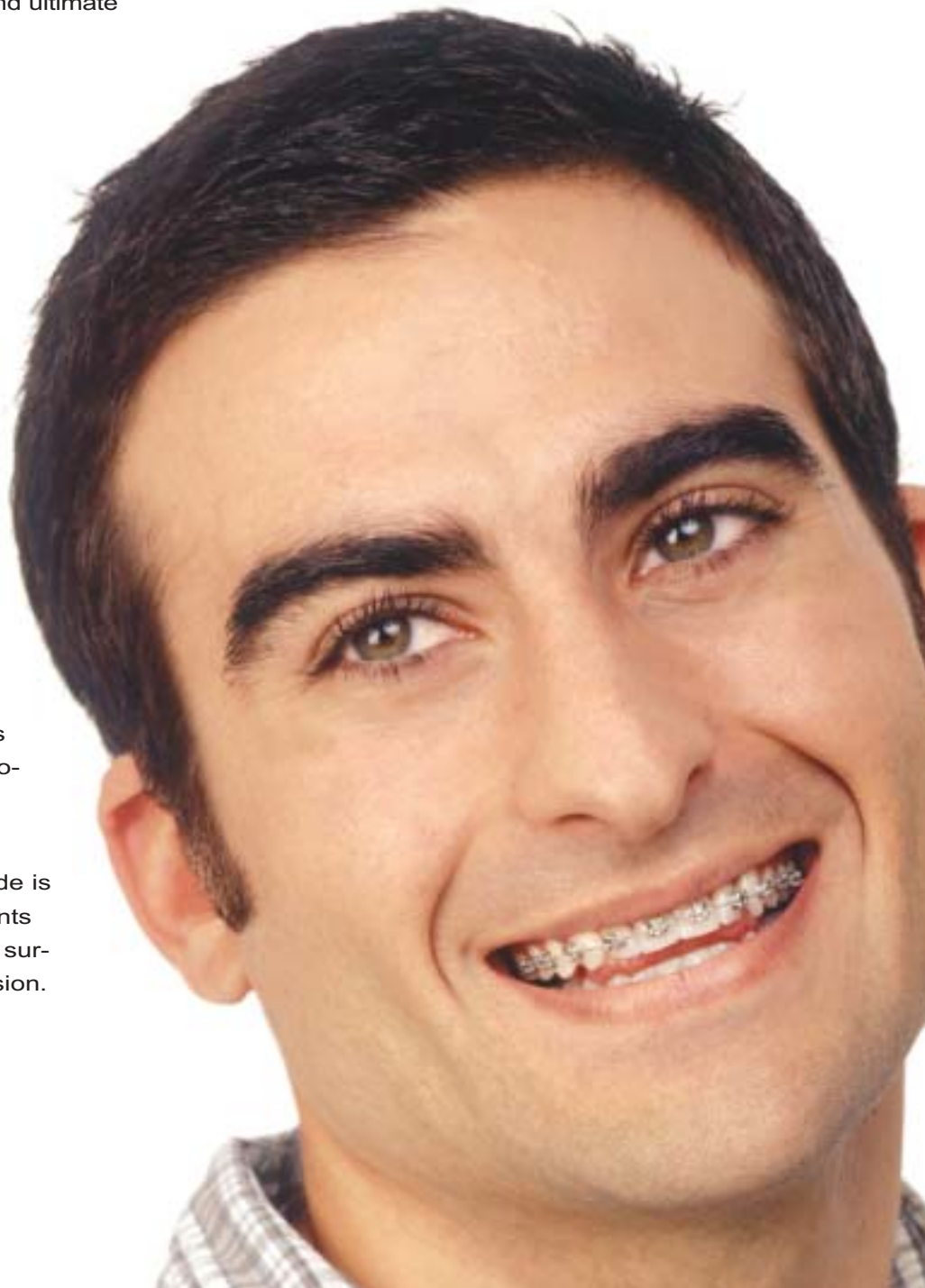
The first molar buccal tube was engineered for better control and less patient discomfort. The tube's simple, distal-gingival hooks are integrally molded into one smooth assembly. It features exceptional sliding mechanics and easy headgear or lip bumper insertion. Elastics or wire ligatures can be quickly attached. The archwire slips in easily due to the chamber at the mesial end of the tube. The headgear tube is occlusal/gingival, and, in most cases, the main arch slot is convertible. The second molar buccal tube is much like the first in terms of streamlined design, supreme comfort and ultimate control.

Better Placement and Bonding

Although Mini-Taurus is the most technically advanced system around, we haven't forgotten that doctors, like you, are responsible for its precise placement and bonding. In response to your needs, we've made correct placement easier and improved our base design.

Each Mini-Taurus bracket is permanently marked according to a proven identification method. The center scribe indicators help you quickly and accurately line up the brackets along the long axis of the tooth. Bracket and tube bonding bases are customized for left/right tooth anatomy and smoothly follow the facial or labial/buccal surface of the tooth.

The line's advanced foil mesh underside is delicately balanced to bring your patients both the smallest possible base and a surface area large enough for solid adhesion.



Mini-Taurus® Design RMO® version of Roth Preadjusted Straight Wire System

						.018 x .025 Arch Slot				.022 x .028 Arch Slot			
						On Bases		On Bands/Brkt Only		On Bases		On Bands/Brkt Only	
Maxillary Brackets	Ang.	Torque	Rotation			Right	Left	Right	Left	Right	Left	Right	Left
Central	5°	12°				M01000	M01001			M01100	M01101		
Lateral without hook	9°	8°				M01002	M01003			M01102	M01103		
Lateral with hook	9°	8°				M01016	M01017			M01116	M01117		
Cuspid without hook	11°	0°	4°MO			M01004	M01005			M01104	M01105		
Cuspid with hook	11°	0°	4°MO			M01006	M01007			M01106	M01107		
First Bicuspид without hook	0°	-7°	2°DO			M01008	M01009	A06408	A06409	M01108	M01109	A06508	A06509
First Bicuspид with hook	0°	-7°	2°DO			M01010	M01011	A06410	A06411	M01110	M01111	A06510	A06511
Second Bicuspид without hook	0°	-7°	2°DO			M01012	M01013	A06408	A06409	M01112	M01113	A06508	A06509
Second Bicuspид with hook	0°	-7°	2°DO			M01014	M01015	A06410	A06411	M01114	M01115	A06510	A06511

						On Bases				On Bands/Tube Only			
Maxillary Tubes	Ang.	Torque	Distal Offset	Headgear	Width	Right	Left	Right	Left	Right	Left	Right	Left
First Molar													
Double Convertible with hook	0°	-14°	14°	.045 gingival	3.8mm	A08600	A08601	A05650	A05651	A08620	A08621	A05670	A05671
Torque in base													
First Molar													
Double Convertible with hook	0°	-14°	14°	.045 occlusal	4.6mm	A08602	A08603	A05652	A05653	A08622	A08623	A05672	A05673
Torque in base													
First Molar without headgear tube													
Double Convertible with hook	0°	-14°	14°		3.8mm	A08684	A08685	A05684	A05685	A08686	A08687	A05686	A05687
Double with hook without cap	0°	-14°	14°		3.8mm	A08688	A08689	A05688	A05689	A08690	A08691	A05690	A05691
Torque in base													
First Molar													
Triple Convertible with hook	0°	-14°	14°	.045 occlusal	3.8mm	A08604	A08605	A05654	A05655	A08624	A08625	A05674	A05675
Torque in base													
First Molar													
Single with hook	0°	-14°	14°		3.3mm	A08606	A08607	A05656	A05657	A08626	A08627	A05676	A05677

						On Bases		On Bands/Brkt Only		On Bases		On Bands/Brkt Only	
Mandibular Brackets	Ang.	Torque	Rotation			Right	Left	Right	Left	Right	Left	Right	Left
Central	2°	-1°				M01020	M01021			M01120	M01121		
Lateral without hook	2°	-1°				M01022	M01023			M01122	M01123		
Lateral with hook	2°	-1°				M01038	M01039			M01138	M01139		
Cuspid without hook	5°	-11°	2°MO			M01024	M01025			M01124	M01125		
Cuspid with hook	5°	-11°	2°MO			M01026	M01027			M01126	M01127		
First Bicuspид without hook	0°	-17°	4°DO			M01028	M01029	A06428	A06429	M01128	M01129	A06528	A06529
First Bicuspид with hook	0°	-17°	4°DO			M01030	M01031	A06430	A06431	M01130	M01131	A06530	A06531
Second Bicuspид without hook	0°	-22°	4°DO			M01032	M01033	A06432	A06433	M01132	M01133	A06532	A06533
Second Bicuspид with hook	0°	-22°	4°DO			M01034	M01035	A06434	A06435	M01134	M01135	A06534	A06535

						On Bases				On Bands/Tube Only			
Mandibular Tubes	Ang.	Torque	Distal Offset	Headgear	Width	Right	Left	Right	Left	Right	Left	Right	Left
First Molar													
Double Convertible with hook	-1°	-30°	4°		3.8mm	A08608	A08609	A05658	A05659	A08628	A08629	A05678	A05679
Not preangulated, Torque in base													
First Molar													
Triple with hook	-1°	-30°	4°	.045 occlusal	3.8mm	A08610	A08611	A05660	A05661	A08630	A08631	A05680	A05681
Not preangulated, Torque in base													
Second Molar													
Single with hook	-1°	-30°	4°		3.3mm	A08612	A08613	A05662	A05663	A08632	A08633	A05682	A05683
Not preangulated													

Mini-Taurus® Design RMO® version of Andrews Preadjusted Straight Wire System

Maxillary Brackets	Ang.	Torque	Rotation	.018 x .025 Arch Slot				.022 x .028 Arch Slot			
				On Bases		On Bands/Brkt Only		On Bases		On Bands/Brkt Only	
				Right	Left	Right	Left	Right	Left	Right	Left
Central	5°	7°		M01400	M01401			M01420	M01421		
Optional Central	5°	12°		M01406	M01407			M01430	M01431		
Lateral without hook	9°	3°		M01402	M01403			M01422	M01423		
Lateral with hook	9°	3°		M01404	M01405			M01424	M01425		
Lateral without hook optional	9°	+8°		M01408	M01409			M01432	M01433		
Lateral with hook optional	9°	+8°		M01410	M01411			M01434	M01435		
Cuspid without hook	11°	-7°	4°MO	M01412	M01413			M01436	M01437		
Cuspid with hook	11°	-7°	4°MO	M01414	M01415			M01438	M01439		
First Bicuspид without hook	0°	-7°	2°DO	M01416	M01417	A06200	A06201	M01440	M01441	A06600	A06601
First Bicuspид with hook	0°	-7°	2°DO	M01418	M01419	A06202	A06203	M01442	M01443	A06602	A06603
Second Bicuspид without hook	0°	-7°	2°DO	M01426	M01427	A06200	A06201	M01444	M01445	A06600	A06601
Second Bicuspид with hook	0°	-7°	2°DO	M01428	M01429	A06202	A06203	M01446	M01447	A06602	A06603

Maxillary Tubes	Ang.	Torque	Distal Offset	Headgear	Width	On Bases		On Bands/Tube Only		On Bases		On Bands/Tube Only	
						Right	Left	Right	Left	Right	Left	Right	Left
First Molar													
Double Convertible with hook	5°	-9°	10°	.045 gingival	3.8mm	A08400	A08401	A06100	A06101	A08440	A08441	A06140	A06141
Optional Not preangulated, Torque in base	0°	-9°	10°	.045 gingival	3.8mm	A08402	A08403	A06102	A06103	A08442	A08443	A06142	A06143
First Molar													
Double Convertible with hook	5°	-9°	10°	.045 occlusal	3.8mm	A08404	A08405	A06104	A06105	A08444	A08445	A06144	A06145
Optional Not preangulated, Torque in base	0°	-9°	10°	.045 occlusal	3.8mm	A08406	A08407	A06106	A06107	A08446	A08447	A06146	A06147
Second Molar													
Single with hook	5°	-9°	10°		3.3mm	A08408	A08409	A06108	A06109	A08448	A08449	A06148	A06149
Optional	0°	-9°	10°		3.3mm	A08410	A08411	A06110	A06111	A08450	A08451	A06150	A06151

Mandibular Brackets	Ang.	Torque	Rotation	.018 x .025 Arch Slot				.022 x .028 Arch Slot			
				On Bases		On Bands/Brkt Only		On Bases		On Bands/Brkt Only	
				Right	Left	Right	Left	Right	Left	Right	Left
Central	2°	-1°		M01450	M01451			M01470	M01471		
Lateral without hook	2°	-1°		M01452	M01453			M01472	M01473		
Lateral with hook	2°	-1°		M01454	M01455			M01474	M01475		
Cuspid without hook	5°	-11°	2°MO	M01456	M01457			M01476	M01477		
Cuspid with hook	5°	-11°	2°MO	M01458	M01459			M01478	M01479		
First Bicuspид without hook	0°	-17°	4°DO	M01460	M01461	A06204	A06205	M01480	M01481	A06604	A06605
First Bicuspид with hook	0°	-17°	4°DO	M01462	M01463	A06206	A06207	M01482	M01483	A06606	A06607
Second Bicuspид without hook	0°	-22°	4°DO	M01464	M01465	A06208	A06209	M01484	M01485	A06608	A06609
Second Bicuspид with hook	0°	-22°	4°DO	M01466	M01467	A06210	A06211	M01486	M01487	A06610	A06611

Mandibular Tubes	Ang.	Torque	Distal Offset	Headgear	Width	On Bases		On Bands/Tube Only		On Bases		On Bands/Tube Only	
						Right	Left	Right	Left	Right	Left	Right	Left
First Molar													
Single Convertible with hook	2°	-30°	0°		3.8mm	A08420	A08421	A06120	A06121	A08460	A08461	A06160	A06161
Double Convertible with hook	-1°	-30°	4°		3.8mm	A08608	A08609	A05658	A05659	A08628	A08629	A05678	A05679
Triple with hook	-1°	-30°	4°	.045 occlusal	3.8mm	A08610	A08611	A05660	A05661	A08630	A08631	A05680	A05681
Not preangulated, Torque in base													
Second Molar													
Single with hook	2°	-35°	0°		3.3mm	A08426	A08427	A06126	A06127	A08466	A08467	A06166	A06167
Single with hook (optional)	-1°	-30°	4°		3.3mm	A08428	A08429	A06128	A06129	A08468	A08469	A06168	A06169
Not preangulated													

Mini-Taurus® Design Bench Bioprogressive® Preadjusted System

Placement	.0185 x .030 Arch Slot								.022 x .030 Arch Slot						
	On Bases				On Bands/Brkt Only				Gingival Placement		On Bases		On Bands/Brkt Only		Gingi
Maxillary Brackets	Ang.	Torque	Rotation	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left	Right	Left
Central	5°	17°		M01200	M01201					M01300	M01301				
Lateral	9°	10°		M01202	M01203					M01302	M01303				
Cuspid without hook	9°	7°	4°MO	M01204	M01205					M01304	M01305				
Cuspid with hook	9°	7°	4°MO	M01206	M01207					M01306	M01307				
*Cuspid with vertical slot without hook	9°	7°	4°MO	M01216	M01217					M01316	M01317				
*Cuspid with vertical slot with hook	9°	7°	4°MO	M01218	M01219					M01318	M01319				
First Bicuspid without hook	0°	-7°	2°DO	M01208	M01209	A06808	A06809	M01248	M01249	M01308	M01309	A06908	A06909	M01348	M01349
First Bicuspid with hook	0°	-7°	2°DO	M01210	M01211	A06810	A06811	M01250	M01251	M01310	M01311	A06910	A06911	M01350	M01351
Second Bicuspid without hook	0°	-7°	2°DO	M01212	M01213	A06808	A06809	M01252	M01253	M01312	M01313	A06908	A06909	M01352	M01353
Second Bicuspid with hook	0°	-7°	2°DO	M01214	M01215	A06810	A06811	M01254	M01255	M01314	M01315	A06910	A06911	M01354	M01355
Maxillary Tubes	Ang.	Torque	Distal Offset	Headgear	Width	On Bases Right	On Bases Left	On Bands/Tube Only Right	On Bands/Tube Only Left	On Bases Right	On Bases Left	On Bands/Tube Only Right	On Bands/Tube Only Left		
First Molar															
Single Convertible tube/brckt with hook	0°	-10°	15°		3.8mm	A08294	A08295	A01194	A01195	A08494	A08495	A01294	A01295		
Single with hook without cap Torque in base	0°	-10°	15°		3.8mm	A08292	A08293	A01192	A01193	A08492	A08493	A01292	A01293		
First Molar															
Double Convertible with hook Torque in base	0°	-10°	15°		3.8mm	A08078	A08079	A01178	A01179	A08080	A08081	A01180	A01181		
First Molar															
Triple Convertible with hook Aux: 0° Torque, 0° Offset Torque in base	0° conv.	-10° conv.	15° conv.	.045 occlusal	3.8mm	A08060	A08061	A01160	A01161	A08070	A08071	A01170	A01171		
Second Molar															
Single with hook	0°	-10°	12°		3.3mm	A08062	A08063	A01162	A01163	A08072	A08073	A01172	A01173		
Mandibular Brackets	Ang.	Torque	Rotation			On Bases Right	On Bases Left	On Bands/Brkt Only Right	On Bands/Brkt Only Left	On Bases Right	On Bases Left	On Bands/Brkt Only Right	On Bands/Brkt Only Left		
Central	2°	-1°				M01220	M01221			M01320	M01321				
Lateral	2°	-1°				M01222	M01223			M01322	M01323				
Cuspid without hook	5°	7°	2°MO			M01224	M01225			M01324	M01325				
Cuspid with hook	5°	7°	2°MO			M01226	M01227			M01326	M01327				
*Cuspid with vertical slot without hook	5°	7°	2°MO			M01240	M01241			M01340	M01341				
*Cuspid with vertical slot with hook	5°	7°	2°MO			M01242	M01243			M01342	M01343				
First Bicuspid without hook	0°	-11°	4°DO			M01228	M01229	A06828	A06829	M01328	M01329	A06928	A06929		
First Bicuspid with hook	0°	-11°	4°DO			M01230	M01231	A06830	A06831	M01330	M01331	A06930	A06931		
Second Bicuspid without hook	0°	-22°	4°DO			M01232	M01233	A06832	A06833	M01332	M01333	A06932	A06933		
Second Bicuspid with hook	0°	-22°	4°DO			M01234	M01235	A06834	A06835	M01334	M01335	A06934	A06935		
Mandibular Tubes	Ang.	Torque	Distal Offset	Headgear	Width	On Bases Right	On Bases Left	On Bands/Tube Only Right	On Bands/Tube Only Left	On Bases Right	On Bases Left	On Bands/Tube Only Right	On Bands/Tube Only Left		
First Molar															
Single Convertible with hook	-5°	-27°	6°		3.8mm	A08298	A08299	A01198	A01199						
Single with hook without cap Preangulated, Torque in base	-5°	-27°	6°		3.8mm	A08296	A08297	A01196	A01197						
First Molar															
Double Convertible with hook Aux. Tube: 0° Torque, 0° Offset, Preangulated, Torque in base	-5°	-27°	6°		3.8mm	A08064	A08065	A01164	A01165	A08074	A08075	A01174	A01175		
Second Molar															
Single with hook Preangulated, Torque in base	-5°	-27°	6°		3.3mm	A08066	A08067	A01166	A01167	A08076	A08077	A01176	A01177		

*vertical slot size is .018 x .020

Mini-Taurus® Design RMO® version of Alexander Vari-Simplex System [with vertical slot .018 x .020]

Maxillary Brackets	Ang.	Torque	.018 x .025 Arch Slot				.022 x .028 Arch Slot			
			On Bases		On Bands/Brkt Only		On Bases		On Bands/Brkt Only	
			Right	Left	Right	Left	Right	Left	Right	Left
Central	5°	14°	M01600	M01601			M01650	M01651		
Lateral without hook	8°	7°	M01602	M01603			M01652	M01653		
Lateral with hook	8°	7°	M01604	M01605			M01654	M01655		
Cuspid (Rotation-Lang) without hook	10°	-3°	M01606	M01607	A01606	A01607	M01656	M01657	A01656	A01657
Cuspid (Rotation-Lang) with hook	10°	-3°	M01608	M01609	A01608	A01609	M01658	M01659	A01658	A01659
First Bicuspid (Rotation-Lewis)	0°	-7°	M01610	M01611	A01610	A01611	M01660	M01661	A01660	A01661
Second Bicuspid (Rotation-Lewis)	0°	-7°	M01614	M01615	A01614	A01615	M01664	M01665	A01664	A01665

Maxillary Tubes	Ang.	Torque	Distal Offset	Headgear	Width	On Bases		On Bands/Tube Only		On Bases		On Bands/Tube Only	
						Right	Left	Right	Left	Right	Left	Right	Left
First Molar													
Double Convertible with hook Torque in base, Headgear tube 0° offset	0°	-10°	15°	.045 occlusal	3.8mm	A08180	A08181	A04380	A04381	A08190	A08191	A04390	A04391
Second Molar													
Single with hook	0°	-10°	6°		3.3mm	A08182	A08183	A04382	A04383	A08192	A08193	A04392	A04393

Mandibular Brackets	Ang.	Torque	On Bases		On Bands/Brkt Only		On Bases		On Bands/Brkt Only	
			Right	Left	Right	Left	Right	Left	Right	Left
Central (Rotation-Lewis)	0°	-5°	M01620	M01621			M01670	M01671		
Lateral without hook	0°	-5°	M01622	M01623			M01672	M01673		
Lateral with hook	0°	-5°	M01624	M01625			M01674	M01675		
Cuspid (Rotation-Lang) without hook	6°	-7°	M01626	M01627			M01676	M01677		
Cuspid (Rotation-Lang) with hook	6°	-7°	M01628	M01629			M01678	M01679		
First Bicuspid (Rotation-Lewis)	0°	-11°	M01630	M01631	A01630	A01631	M01680	M01681	A01680	A01681
Second Bicuspid (Rotation-Lewis)	0°	-17°	M01634	M01635	A01634	A01635	M01684	M01685	A01684	A01685

Mandibular Tubes	Ang.	Torque	Distal Offset	Headgear	Width	On Bases		On Bands/Tube Only		On Bases		On Bands/Tube Only	
						Right	Left	Right	Left	Right	Left	Right	Left
First Molar													
Single Convertible with hook Not preangulated	-6°	-22°	5°		3.8mm	A08184	A08185	A04384	A04385	A08194	A08195	A04394	A04395
Second Molar													
Single with hook Not preangulated	-6°	-27°	6°		3.3mm	A08186	A08187	A04386	A04387	A08196	A08197	A04396	A04397

Mini-Taurus® Design Standard Edgewise System

Maxillary Brackets	Ang.	Torque	Width	Right/Left	.018 x .025 Arch Slot		.022 x .028 Arch Slot	
					On Bases	On Bands/Brkt Only	On Bases	On Bands/Brkt Only
Central	0°	0°	3.6mm		M01900	A01900	M01910	A01910
Lateral	0°	0°	2.9mm		M01901	A01901	M01911	A01911
Cuspid/Bicuspid without hook	0°	0°	2.9mm		M01902	A01902	M01912	A01912
Cuspid/Bicuspid with hook	0°	0°	2.9mm	R	M01904	A01904	M01914	A01914
				L	M01905	A01905	M01915	A01915

Mandibular Brackets	Ang.	Torque	Width	Right/Left	On Bases		On Bands/Brkt Only	
					Right	Left	Right	Left
Central/Lateral	0°	0°	2.3mm		M01906	A01906	M01916	A01916
Cuspid/Bicuspid without hook	0°	0°	2.9mm		M01907	A01907	M01917	A01917
Cuspid/Bicuspid with hook	0°	0°	2.9mm	R	M01908	A01908	M01918	A01918
				L	M01909	A01909	M01919	A01919

RMO[®]
rocky mountain[®] orthodontics
www.rmortho.com
1.800.RMO.ORTHO