



Case Book

Narrow Upper Arch, Severe Lower Crowding

Pre-Treatment



21 YO Female



Final



Number of aligners: U=21 L=24

Duration of treatment: 12 months

No attachments. No IPR. No revisions.

Material Movement Record

	RIGHT									LEFT							
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
1																	
2				MTP									MTP				
3				BTP									MTP	BTP			
4				BTP	BTP								MTP	BTP			
5				BTR	BTP								MTP	BTR			
6				BTO	BTR								BTP	BTO			
7						DTP						MTP	BTP	BTP			
8						DTP	DTP						BTP	BTP			
9							DTP										
10				DTP	DTP	DTP	DTR	DTP					BTP				
11					DTP	DTP	DTO	DTP					BTP	BTP			
12						DTR	DTP						BTR	BTP			
13									MRO	DTP	BTO		BTP	BTP			
14					BTP	BTP	DTP	DTP	MRO								
15					BTP	BTP	BTP	LTP	LTP								
16								MRO	LTP	LTP	BTP		BTP	BTP			
17							BTO		MTO		BTO						
18					BTO			BTO		BTO							
19					BTO		BTO		BTO								
20							BTO			MTO							
21						BTP	LTP	LTP	LTP	LTP							

	RIGHT									LEFT							
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
1																	
2				MTP									MTP				
3				BTP									MTP	BTP			
4				BTP	BTP								MTP	BTP			
5				BTR	BTP								MTP	BTR			
6				BTO	BTR								MTP	BTO			
7				BTP													
8						BTP							BTP	BTP	BTP		
9				BTP	BTP								BTR	BTR	BTR		
10				BTP	BTP								BTO	BTO	BTO		
11						BTP	DTP					DTP	BTP				
12							DTP					DTP	DTP	BTP	BTP		
13							DTP					DTP	DTP	BTP	BTP		
14							BTP	DTP	MTP	DTP	BTP						
15							BTP	DTP	MTP	DTP	BTP						
16				BTP	BTP		BTR				BTP		BTP	BTP			
17						MRO	BTO				BTP	MRO		BTP			
18							BTP				BTR		BTP	BTR			
19							DTP		LTP	LTP	BTO		BTP				
20							DTP	LTP	LTP	MRO	MRO						
21							DTO			DTO		BTO					
22							BTO		BTO		BTO						
23						BTO		BTO	BTO		BTO						
24							LTP	LTP	BTO		BTO						

Upper

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation

Lower



Narrow Arches, Crowding

Pre-Treatment

19 YO Male

Final



Number of aligners: U=17 L=23
Duration of treatment: 12 months
Extraction of lower left central incisor.
No attachments. No revisions.

Material Movement Record

	RIGHT									LEFT								
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	
1																		
2							DTP							DTP				
3												DTP	MTP	DTP				
4								BTP				BTP	BTP	BTP				
5								BTR				BTR	BTR	BTR				
6								BTP				BTP	BTP	BTP				
7				BTP	BTP								BTR	BTR				
8					BTR	BTP							BTP	BTP				
9								BTR	BTP				BTR	BTR				
10										DTP	DTP	DTP	DTP					
11								LTP	DTR	DTR	DTR	DTR						
12							LTP	LTP	LTR	LTP								
13							LTP	LTR	LTR	LTP	LTR	LTP						
14							LTR	LTP	LTP	LTR	LTP	LTR						
15							LTP	LTR	LTR	LTP	LTR	LTP						
16							LTR	LTP	LTP	LTR	LTP	LTR						
17							LTP	LTR	LTR	LTP	LTR	LTP						

	RIGHT									LEFT								
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	
1																		
2								MTP			MTP							
3								MTR			MTR	MTP						
4								MTP			MTP	MTR						
5								MTP	MTR		MTR							
6								BTP	BTP		BTP							
7								BTR	BTR									
8											MTP	MTP	MTP	MTP				
9											LTP	LTP	BTP	BTP				
10								MTP			MTR	MTR	BTR	BTR				
11								MTP			MTP	MTP	BTP	BTP				
12											MTR	BTP	BTR	BTR				
13								MRO			MTP	BTR	BTP	BTP				
14								MRO			MTR	BTP	BTR	BTR				
15									LTP		LTP	MRO	BTP	BTP				
16								MTR	MTR		MTP	MTP						
17				BTP	BTP	BTP						BTR	BTR	BTR				
18								MRO	MTP	MTP		MTR	MTP					
19								MTR	MTR		MTP	MTP						
20								LTP	LTP	LTP		LTP	LTP					
21								LTR	LTR	LTR		LTR	LTR					
22								LTP	LTP	LTP		LTR	LTP					
23								LTR	LTR	LTR		LTR	LTR					

Upper

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation

Lower



Anterior Crossbite, Crowding

Pre-Treatment



24 YO Female



Final



Number of aligners: U=21 L=23
No attachments. No IPR. No revisions.

Material Movement Record

RIGHT																LEFT															
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1																1															
2					BTP	BTP										2															
3					BTP	BTP										3															
4				BTP	BTR	BTR					BTP					4															
5				BTP	BTP	BTP										5															
6				BTR	BTP	BTP							DRO			6															
7				BTP	BTR	BTR							DRO			7															
8				DRO	BTP					BTP	BTP					8															
9				DRO	BTR					BTP	BTP					9															
10				DRO	BTP					BTR	BTR					10															
11				DRO		BTP	BTP			BTP	BTP					11															
12				BTP	BTP	BTP						MTP	MRO			12															
13				BTP	BTR	BTR						MTP	MRO			13															
14				BTR						BTP	BTP	MTR	MRO			14															
15				BTP	MRO					MRO	BTR	DRO	MRO			15															
16										MRO	BTP	DRO	MRO			16															
17				BTP	BTP								MTO			17															
18																18															
19																19															
20																20															
21																21															

Upper

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation

Lower



Narrow Upper Arch, Severe Crowding Upper & Lower

Pre-Treatment

28 YO Male

Final



Number of aligners: U=26 L=26

Duration of treatment: 13 months

No attachments. No IPR. No revisions.

Material Movement Record

	RIGHT								LEFT							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																

	RIGHT								LEFT							
	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17
1																
2																
3																
4																
5																
6																
7																
8																
9																
10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																
21																
22																
23																
24																
25																
26																

Upper

Lower

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation



Narrow Upper Arch, Crowding, High Canines

Pre-Treatment

17 YO Female

Final



Number of aligners: U=25 L=25

Duration of treatment: 14 months

Elastic button technique (EBT), for extrusion of upper and lower canines from stage 15 to 21.

No attachments. No IPR. No revisions.

Material Movement Record

	RIGHT									LEFT								
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	
1																		
2		DTP																
3		DTR																
4		DTP																
5			DTP															
6			DIR															
7			DTP															
8				DTP	DTP								BTP	BTP				
9				BTP	BTP								BTP	BTP				
10				BTR	DTP								BTP	BTO				
11				BTO	BTP								BTP	BTP				
12				DTP	DTP								BTO	BTP				
13				BTR	BTO								BTP	BTO				
14				BTO	BTP	DTP		BTP					BTP					
15						EXT		BTP	BTP	MRO	BTP			BTP				
16				BTP		EXT		BTP	BTP	DTP	EXT							
17				BTP		EXT		BTP	BTP	MRO	EXT							
18						EXT		BTP	BTP		EXT							
19						EXT	BTP					EXT						
20						EXT	BTP					EXT						
21						EXT	BTP					EXT						
22						LTP		INT										
23						LTP			INT									
24								INT										
25								INT										

	RIGHT									LEFT								
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8	
1																		
2				DTP										DTP				
3				DTP										BTP	DTP			
4				DTO	DTP									DTP	DTO			
5				BTP	DTP									DTP	BTP			
6				BTP	DTO	BTP								BTP				
7					BTP	DTP							BTP	DTO				
8				BTP	BTP	DTP							DTP	BTP				
9					BTP	DTO								BTP				
10						DTP				BTP	BTP	DTP						
11							BTP	BTP				BTP						
12							BTP	BTP	BTP	BTP								
13							BTP	BTP	BTP	BTP								
14							BTP	BTP	BTP	BTP								
15							BTP	BTP	BTP	BTP								
16							BTP	BTP	BTP	BTP								
17							BTP	BTP	BTP	BTP								
18						EXT						EXT						
19						EXT						EXT						
20						EXT						EXT						
21							INT	BTP	INT	BTP								
22								INT	BTP	INT								
23								INT		INT								
24								INT			INT							
25								INT		INT								

Upper

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation

Lower



Overjet, Crowding

Pre-Treatment

25 YO Female

Final



Number of aligners: U=14 L=14

Duration of treatment: 7 months

Interproximal reduction (IPR) and expansion.

No attachments. No revisions.

Material Movement Record

	RIGHT									LEFT							
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
1																	
2					DTP								DTP				
3					DRO								BTP	DRO			
4				DRO	BTP								BTP	DRO			
5					DTP	DRO						DTP	DTP				
6						DRO	BTP				DTP			BTP			
7						DTP	BTP				DTP	DTP					
8						DRO	BTR	LTP	DTP								
9							BTP					MRO	BTR	BTP			
10						DTO		LTP	MTO		LTO						
11						DRO	DTP	LTR	LTP								
12							DRO	DTO	LTP	DTR	MTO						
13						DTO	INT	LTP	INT		INT						
14						INT	DTP	INT	MRO	INT							

	RIGHT									LEFT							
	8	7	6	5	4	3	2	1		1	2	3	4	5	6	7	8
1																	
2								BTP				DRO					
3								BTP				BTP	DRO				
4								BTR	DRO			DRO	BTP				
5						DRO	BTP				BTP	DTO					
6							BTP				DRO	BTP	DRO				
7							DRO	DRO			DTP	BTR					
8					BTP	DRO						DTO	DRO				
9					DRO		BTR						BTP	DRO			
10						DTP	DTO				DTO	LTO					
11							DTP	DRO	DRO	DTP							
12						DTO	INT	DTO	INT	DTR							
13						INT	DTO	INT	DTO	INT							
14							INT	DRO	INT	DTO			INT				

Upper

Lower

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation



Severe Crowding Upper & Lower

Pre-Treatment

25 YO Male

Final



Number of aligners: U=28 L=28

Duration of treatment: 14 months

Interproximal reduction (IPR) in posterior teeth.

No attachments. No revisions.

Material Movement Record

	RIGHT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	LEFT
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28																		
29																		

	RIGHT	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	LEFT
1																		
2																		
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		
11																		
12																		
13																		
14																		
15																		
16																		
17																		
18																		
19																		
20																		
21																		
22																		
23																		
24																		
25																		
26																		
27																		
28																		
29																		
30																		

Upper

Lower

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation



Severe Crowding, Extractions, Expansion

Pre-Treatment

26 YO Male

Final



Number of aligners: U=25 L=25

Duration of treatment: 14 months

Extraction of upper 1st premolars & expansion.

No attachments. No IPR. No revisions.

Material Movement Record

RIGHT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	LEFT
1																	
2						DTP					DTP						
3						DTP					DTP						
4						DTO					DTO						
5						DTP					DTP						
6						DTP					DTP						
7				LTP		DTO					DTO		LTP				
8				LTP		DTP					DTP		LTP				
9				LTP		DTP					DTP		LTP				
10				DRO													
11			BTP				LTP				LTP			BTP			
12			DRO				DTO				DTO			BTP			
13			DRO				LTP				LTP			BTP			
14			BTP				LTP				LTP			DRO			
15			BTP				LTO				LTO			BTP			
16			BTP				LTP				LTP			BTP			
17	LTP							LTP	LTP						LTP		
18	LTP							LTP	LTP						LTP		
19	LTP							LTP	LTP						LTP		
20	LTP							LTP	LTP						LTP		
21	LTP							LTP	MTO						LTP		
22	LTP					EXT		MTO			EXT				LTP		
23	LTP					EXT					EXT				LTP		
24	LTP					EXT					EXT				LTP		
25	LTP					EXT					EXT				LTP		

RIGHT	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	LEFT
1																	
2		DTP														DTP	
3		DTP														DTP	
4		DTP														DTP	
5		LTP	DTP											DTP	LTP		
6		LTP	DTP											DTP	LTP		
7		LTP	DTP											DTP	LTP		
8		LTP	BTP											BTP	LTP		
9		LTP	BTP											BTP	LTP		
10			BTP	BTP										BTP	BTP		
11				DTP										BTP			
12				MRO	LTP								LTP	DTP			
13				MRO	LTP								LTP	DTP			
14				BTP	LTP								LTP	BTP			
15				BTP	LTP								DTP	BTP			
16				BTP	LTP								DTP	BTP			
17					LTP	DTP							DTP	DTP			
18					LTP	LTP							DTP	LTP			
19					LTP								DTP	LTP			
20						LTP	LTP					LTP	LTP				
21						LTP	LTP					LTP	LTP				
22							LTP	LTP	LTP	LTP	LTP	LTP					
23							LTP	LTP	LTP	LTP	LTP	LTP					
24								LTP	LTP	LTP	LTP						
25								LTP	LTP	LTP	LTP						

Upper

Lower

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation



Crowding, Extractions

Pre-Treatment

28 YO Male

Final



Number of aligners: U=25 L=25

Duration of treatment: 12 months

Upper and lower 1st premolar extractions.

No attachments. No IPR. No revisions.

Material Movement Record

RIGHT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	LEFT
1																	
2						DTP					DTP						
3						DTP				DTP	DTP						
4						DTO	DTP			DTR	DTO						
5						DTP	DTP			DTP	DTP						
6						DTP	DTR			DTO	DTR						
7						DTR	DTP			DTP	DTO						
8						DTO	LTP			DTP	LTP	DTP					
9						DTP	LTR			DTP	LTR	DTP					
10						DTR	LTP			DTR	LTP	DTO					
11						DTP	LTO	MRO		LTP	DTP						
12						DTO	LTP	MRO		LTO	DTP						
13						DTP	LTP	MRO		LTP	DTO						
14						DTP	LTR	MRO		LTR	DTP						
15						DTP	LTP	MRO		LTO	DTR						
16						DTO	LTP	MRO		LTP	DTO						
17						DTP	LTO	MRO		LTR	DTP						
18						DTP	LTP	MRO		LTP	DTR						
19						DTO	LTR	MRO		LTP	DTO						
20				BTP			LTP	LTP	LTP	LTR			BTP				
21				BTR			LTP	LTR	LTP	LTP			BTR				
22				BTP			LTO	LTP	LTR	LTO			BTP				
23				BTR			LTP	LTP	LTO	LTP			BTR				
24			MRO				LTR	LTO	LTP	LTR				MRO			
25			MRO				LTO	LTP	LTR	LTO				MRO			

RIGHT	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	LEFT
1																	
2						DTP					DTP						
3						DTR	DTP				DTR						
4						DTP	DTR			DTP	DTP						
5						DTP	DTO			DTR	DTO						
6						DTO	DTP			DTP	DTP						
7						DTP	DTR			DTO	DTR						
8						DTP			DTP	DTP	DTP						
9						DTR			DTP	DTR	DTP						
10						DTO			DTO	DTP	DTO						
11						DTP	DTP		DTP	DTP	DTP						
12						DTP	DTR		DTP	DTO	DTR						
13						DTR	DTP		DTO	DTP	DTP						
14						DTO		LTP	DTP	DTR	DTR						
15						DTP		LTP	DTP	DTR	DTO						
16						DTP		LTR	DTP	DTO	DTP						
17						DTR		LTO	DTO	DTP	DTR						
18						DTO	DTP	LTP		DTR	DTP						
19						DTP	DTP	LTP		DTP	DTO						
20						DTR	LTP	LTR	LTP	LTP	DTP						
21						MRO	LTP	LTP	LTP	LTR	MRO						
22						MRO	INT	LTO	INT	LTP	MRO						
23						MRO			INT	LTP	INT	LTO	MRO				
24									INT	LTP	INT	LTP					
25									INT	LTO	INT	LTP					
26																	

Upper

Lower

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation



Open Bite

Pre-Treatment



18 YO Female



Final



Number of aligners: U=23 L=17
Duration of treatment: 14 months
Elastic button technique (EBT) on
anterior teeth & expansion.

No attachments. No IPR. No revisions.

Material Movement Record

RIGHT	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	LEFT
1																	
2						DTP					DTP						
3						DTP				DTP	DTP						
4						DTO	DTP			DTR	DTO						
5						DTP	DTP			DTP	DTP						
6						DTP	DTR			DTO	DTR						
7						DTR	DTP			DTP	DTO						
8						DTO	LTP			DTP	LTP	DTP					
9						DTP	LTR			DTP	LTR	DTP					
10						DTR	LTP			DTR	LTP	DTO					
11						DTP	LTO	MRO		LTP	DTP						
12						DTO	LTP	MRO		LTO	DTP						
13						DTP	LTP	MRO		LTP	DTO						
14						DTP	LTR	MRO		LTR	DTP						
15						DTP	LTP	MRO		LTO	DTR						
16						DTO	LTP	MRO		LTP	DTO						
17						DTP	LTO	MRO		LTR	DTP						
18						DTP	LTP	MRO		LTP	DTR						
19						DTO	LTR	MRO		LTP	DTO						
20				BTP			LTP	LTP	LTP	LTR			BTP				
21				BTR			LTP	LTR	LTP	LTP			BTR				
22				BTP			LTO	LTP	LTR	LTO			BTP				
23				BTR			LTP	LTP	LTO	LTP			BTR				
24			MRO				LTR	LTO	LTP	LTR				MRO			
25			MRO				LTO	LTP	LTR	LTO				MRO			

RIGHT	32	31	30	29	28	27	26	25	24	23	22	21	20	19	18	17	LEFT
1																	
2						DTP					DTP						
3						DTR	DTP				DTR						
4						DTP	DTR			DTP	DTP						
5						DTP	DTO			DTR	DTO						
6						DTO	DTP			DTP	DTP						
7						DTP	DTR			DTO	DTR						
8						DTP			DTP	DTP	DTP						
9						DTR			DTP	DTR	DTP						
10						DTO			DTO	DTP	DTO						
11						DTP	DTP		DTP	DTP	DTP						
12						DTP	DTR		DTP	DTO	DTR						
13						DTR	DTP		DTO	DTP	DTP						
14						DTO		LTP	DTP	DTR	DTR						
15						DTP		LTP	DTP	DTR	DTO						
16						DTP		LTR	DTP	DTO	DTP						
17						DTR		LTO	DTO	DTP	DTR						
18						DTO	DTP	LTP		DTR	DTP						
19						DTP	DTP	LTP		DTP	DTO						
20						DTR	LTP	LTR	LTP	LTP	DTP						
21						MRO	LTP	LTP	LTP	LTR	MRO						
22						MRO	INT	LTO	INT	LTP	MRO						
23						MRO			INT	LTP	INT	LTO	MRO				
24									INT	LTP	INT	LTP					
25									INT	LTO	INT	LTP					
26																	

Upper

Lower

Code	Movement Details	Code	Movement Details	Code	Movement Details
MTR	Mesial Translation	MTP	Mesial Tipping	DTO	Distal Torque
DTR	Distal Translation	DTP	Distal Tipping	MTO	Mesial Torque
LTR	Lingual Translation	BTP	Buccal Tipping	INT	Intrusion
BTR	Buccal Translation	BTO	Buccal Torque	EXT	Extrusion
LTP	Lingual Tipping	LTO	Lingual Torque	DRO	Distal Rotation

