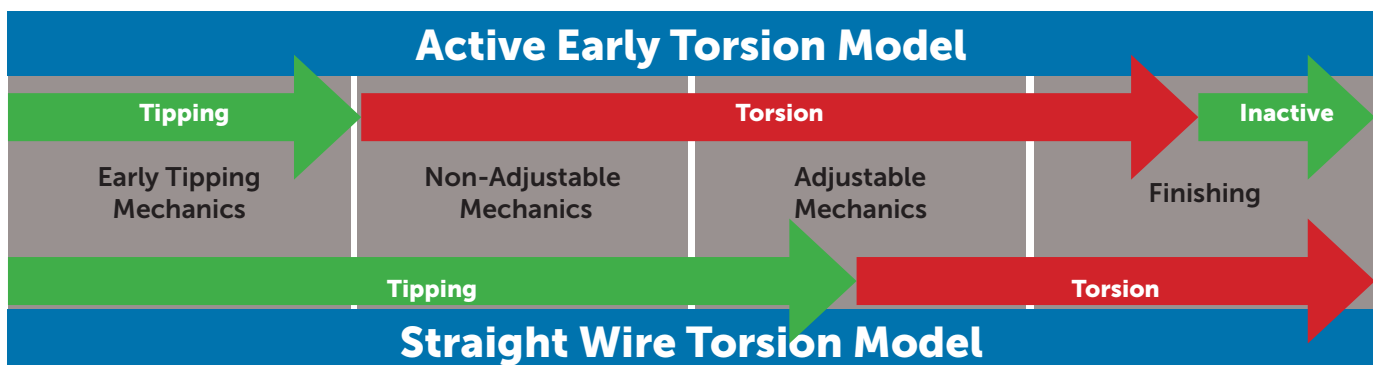


BRACKET SYSTEM

H4™ PITTS BROAD ARCHWIRE SEQUENCE

WEEKS	NON-EXTRACTION		FLIPPED NON-EXTRACTION		EXTRACTION	
5	.014 Thermal Activated (6 weeks)					
10						
15						
20	.018 x .018 Ultra Soft Thermal Activated (6 weeks)					
25						
30						
	.020 x .020 Thermal Activated (10 weeks)					
	PAN-REPO ADJUST CASE MANAGEMENT (PRACM)					
	Rotations	No Rotations	Rotations	No Rotations	Rotations	No Rotations
35	RESET BRACKETS OR PICK UP SECOND MOLARS		.020 x .020 Thermal Activated			
40	.019 x .025 Beta Titanium		.020 x .020 Beta Titanium		.019 x .025 Beta Titanium	
45						
50+	.019 x .025 Beta Titanium		.020 x .020 Beta Titanium		.018 x .025 Stainless Steel	
	TO DEACTIVATE THE APPLIANCE WHEN IDEAL AXIAL INCLINATION ATTAINED OR BIOLOGICAL LIMIT IS REACHED				.017 x .025 Beta Titanium	

Courtesy of: Dr. Tom Pitts and Dr. Duncan Brown



BRACKET SYSTEM

H4™ PITTS BROAD ARCHWIRES

		H4™ PITTS BROAD (NO DIMPLE)	H4™ PITTS BROAD (DIMPLE)	H4™ PITTS BROAD (PRE-STOPPED)
INCHES	MM	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.012	.30	620.0400	621.0400	320.0400
.014	.36	620.0401	621.0401	320.0401
.016	.41	620.0402	621.0402	320.0402
.018	.46	620.0403	621.0403	320.0403
.020	.51	620.0410	621.0410	320.0410
.018 x .018	.46 x .46	620.0412	621.0412	320.0412
.019 x .019	.48 x .48	620.0413	--	--
.020 x .020	.51 x .51	620.0409	621.0409	320.0409
.014 x .025 (Extraction)	.36 x .64	620.0404	621.0404	320.0404
.016 x .025 (Extraction)	.41 x .64	620.0405	621.0405	320.0405
.018 x .025 (Extraction)	.46 x .64	620.0407	621.0407	320.0407
.019 x .025	.48 x .64	620.0408	621.0408	320.0408
.021 x .025	.53 x .64	620.0411	--	320.0411
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.018 x .018	.46 x .46	600.0492	--	--
SUPER ELASTIC NICKEL TITANIUM		10 PACK		
.014	.36	625.0401	--	325.0401
.018	.46	625.0403	--	325.0403
.020	.51	625.0410	--	325.0410
.017 x .017	.43 x .43	625.0415	--	325.0415
.020 x .020	.51 x .51	625.0409	--	325.0409
STAINLESS STEEL		10 PACK		
.018 x .018	.46 x .46	651.0412	--	--
.019 x .019	.48 x .48	651.0413	--	--
.020 x .020	.51 x .51	651.0409	--	--
.016 x .022	.41 x .56	651.0414	--	--
.016 x .025	.41 x .64	651.0405	--	--
.017 x .025	.43 x .64	651.0406	--	--
.018 x .025	.46 x .64	651.0407	--	--
.019 x .025	.48 x .64	651.0408	--	--
BETA TITANIUM		5 PACK		
.018 x .018	.46 x .46	646.0412	--	--
.019 x .019	.48 x .48	646.0413	--	--
.020 x .020	.51 x .51	646.0409	--	--
.016 x .025	.41 x .64	646.0405	--	--
.017 x .025	.43 x .64	646.0406	--	--
.018 x .025	.46x .64	646.0407	--	--
.019 x .025	.48 x .64	646.0408	--	--
.021 x .025	.53 x .64	646.0410	--	--



BRACKET SYSTEM

BRACKET SYSTEM

H4™ UNIVERSAL ARCHWIRE SEQUENCES



BRACKET SYSTEM

WEEKS	SHORT SEQUENCE For standard cases	LONG SEQUENCE For crowding, short roots, and avoiding protrusion
5	.014 Thermal Activated (10 weeks)	.012 Thermal Activated (10 weeks)
10		
15	.018 Thermal Activated (5 weeks)	.014 Thermal Activated (5 weeks)
20	.014x.025 Thermal Activated (10 weeks)	.018 Thermal Activated (5 weeks)
25		.014x.025 Thermal Activated (10 weeks)
30	.018x.025 Thermal Activated (5 weeks)	
35	.020x.020 Thermal Activated (5 weeks)	.016x.025 Thermal Activated (5 weeks)
40	.019x.025 Stainless Steel (6 weeks)	.018x.025 Thermal Activated (5 weeks)
45	.019x.025 Beta Titanium (4 weeks)	.020x.020 Thermal Activated (5 weeks)
50		.019x.025 Stainless Steel (6 weeks)
55		.017x.025 Beta Titanium (5 weeks)

BRACKET SYSTEM

H4™ ARCHWIRES

		H4™ UNIVERSAL (NO DIMPLE)	H4™ UNIVERSAL (DIMPLED)	H4™ UNIVERSAL (PRE-STOPPED)	H4™ PITTS STANDARD (NO DIMPLE)	H4™ PITTS STANDARD (DIMPLED)	H4™ PITTS STANDARD (PRE-STOPPED)
INCHES	MM	ITEM NUMBER			ITEM NUMBER		
THERMAL ACTIVATED NICKEL TITANIUM				10 PACK			
.012	.30	620.0380	621.0380	320.0380	620.0430	621.0430	320.0430
.014	.36	620.0381	621.0381	320.0381	620.0431	621.0431	320.0431
.016	.41	620.0382	621.0382	320.0382	620.0432	621.0432	320.0432
.018	.46	620.0383	621.0383	320.0383	620.0433	621.0433	320.0433
.020	.51	--	--	--	620.0440	621.0440	320.0440
.018 x .018	.46 x .46	--	--	--	620.0442	--	320.0442
.019 X .019	.48 X .48	--	--	--	620.0443	--	--
.020 x .020	.51 x .51	620.0389	621.0389	320.0389	620.0439	--	320.0439
.014 x .025 (Extraction)	.36 x .64	620.0384	621.0384	320.0384	620.0434	621.0434	320.0434
.016 x .025 (Extraction)	.41 x .64	620.0385	621.0385	320.0385	620.0435	621.0435	320.0435
.018 x .025 (Extraction)	.46 x .64	620.0387	621.0387	320.0387	620.0437	--	320.0437
.019 x .025	.48 x .64	620.0388	621.0388	320.0388	620.0438	621.0438	320.0438
.021 x .025	.53 x .64	--	--	--	620.0441	--	320.0441
SUPER ELASTIC NICKEL TITANIUM				10 PACK			
.014	.36	625.0381	627.0381	325.0381	625.0431	627.0431	325.0431
.018	.46	625.0383	627.0383	325.0383	625.0433	627.0433	325.0433
.020	.51	625.0394	627.0394	325.0394	625.0440	627.0440	325.0440
.017 x .017	.43 x .43	625.0395	627.0395	325.0395	625.0445	627.0445	325.0445
.018 x .018	.46 x .46	--	--	--	--	627.0442	--
.020 x .020	.51 x .51	625.0389	627.0389	325.0389	625.0439	627.0439	325.0439
.014 x .025	.36 x .64	--	--	325.0384	625.0434	--	325.0434
.018 x .025	.46 x .64	--	--	325.0387	625.0437	--	325.0437
.019 x .025	.48 x .64	--	--	325.0388	625.0438	--	325.0438
STAINLESS STEEL		10 PACK					
.018 X .018	.46 X .46	--	--	--	651.0442	--	--
.019 X .019	.48 X .48	--	--	--	651.0443	--	--
.020 x .020	.51 x .51	651.0389	--	--	651.0439	--	--
.016 x .022	.41 x .56	--	--	--	651.0444	--	--
.016 x .025	.41 x .64	651.0385	--	--	651.0435	--	--
.017 x .025	.43 x .64	651.0386	--	--	651.0436	--	--
.018 x .025	.46 x .64	--	--	--	651.0437	--	--
.019 x .025	.48 x .64	651.0388	--	--	651.0438	--	--
BETA TITANIUM		5 PACK					
.018 X .018	.46 X .46	--	--	--	646.0442	--	--
.019 X .019	.48 X .48	--	--	--	646.0443	--	--
.020 x .020	.51 x .51	646.0389	--	--	646.0439	--	--
.016 x .025	.41 x .64	646.0385	--	--	646.0435	--	--
.017 x .025	.43 x .64	646.0386	--	--	646.0436	--	--
.018 x .025	.46x .64	646.0387	--	--	646.0437	--	--
.019 x .025	.48 x .64	646.0388	--	--	646.0438	--	--
.021 x .025	.53 x .64	--	--	--	646.0441	--	--



BRACKET SYSTEM