

Ormco[™]
Your Practice. Our Priority.

Disarticulation & Elastics REFERENCE GUIDE

DAMON[®]SYSTEM
More than straight teeth[™]

SHORT ELASTICS

ELASTIC TYPE	ELASTIC SIZE	ELASTIC WEIGHT
Quail	3/16"	2 oz.

FULL ELASTICS

ELASTIC TYPE	ELASTIC SIZE	ELASTIC WEIGHT
Parrot	5/16"	2 oz.

INTRAORAL ELASTICS

SIZE	LIGHT	MEDIUM	MEDIUM/ HEAVY	HEAVY	EXTRA HEAVY
Strength	2 oz./60 g	3 oz./85 g	3.5 oz./100 g	4.5 oz./130 g	6 oz./170 g
3/16" 4.76 mm	○ Quail 630-0011	○ Otter 630-0020	● Rabbit 630-0031	○ Kangaroo 630-0040	● Impala 630-0050
1/4" 6.35 mm	○ Owl 630-0012	○ Seal 630-0021	● Fox 630-0032	● Bear 630-0041	● Ram 630-0051
5/16" 7.94 mm	○ Parrot 630-0013	○ Dolphin 630-0022	● Penguin 630-0033	○ Zebra 630-0042	● Moose 630-0052

Note: Be conscious not to change into heavier elastics **too fast!**

● Elastics available in various colors.

CLASS I CASE

CLASS I

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CLASS I DEEP BITE

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO
.014 Copper Ni-Ti®	Quail 3/16" 2 oz.	Shorty Class II L6-U4	Full-time	Anterior
.018 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty Class II L6-U4	Full-time	Anterior
.014 X .025 Copper Ni-Ti (moderate class II)	Quail 3/16" 2 oz.	Shorty Class II L6-U4	Full-time	Add to bite turbos PRN
	Parrot 5/16" 2 oz.	Class II Reverse V L6-U3-L4	Full-time	
.018 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Class II Reverse V L6-U3-L4	Overcorrect PRN-nights to maintain	
.019 X .25 SS	Kangaroo 3/16" 4.5 oz.	Full Class II L6-U hook on wire	Full-time if still moderately class II	
	Impala 3/16" 6 oz.		PRN-nights to maintain	

CLASS I OPEN BITE

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO
.014 Copper Ni-Ti	Parrot 5/16" 2 oz.	Rainbow LR2-U1's-LL2	Full-time	Posterior
.018 Copper Ni-Ti	Quail 5/16" 2 oz.	Rainbow LR2-U1's-LL2	Full-time	Posterior
.014 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Rainbow LR2-U1's-LL2	Until bite is idealized for 3 months then go to PM only	
.018 X .025 Copper Ni-Ti	Dolphin 5/16" 3 oz.	Rainbow LR3-U1's-LL3	Full-time if still moderately open	
	Parrot 5/16" 2 oz.		Until bite is idealized for 3 months then go to PM only	
.019 X .025 SS .017 X .025 TMA when corrected	Dolphin 5/16" 3 oz.	Rainbow L hook-U 1's-L hook	Full-time PRN	
	Parrot 5/16" 2 oz.		Until bite is idealized for 3 months then go to PM only	

CLASS II CASE

CLASS II

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CLASS II OPEN/END ON

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO
.014 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty Class II L5-U3	Full-time	Posterior
.018 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty Class II L5-U3	Full-time	Posterior
.014 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Class II Reverse V L6-U3-L4	Full-time overcorrect PRN-nights to maintain	Add to bite turbos PRN
.018 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Class II Reverse V L6-U3-L4 + Rainbow L3-U1's-L3	Full-time PRN-nights to maintain	
.019 X .025 SS .017 X .025 TMA when corrected	Kangaroo 3/16" 4.5 oz. + Parrot 5/16" 2 oz.	Class II V U6-L5-U hook + Rainbow L3-U1's-L3	Full-time if still moderately class II PRN-nights to maintain	

CLASS II DEEP BITE

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO
.014 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty Class II L6-U4	Full-time	Anterior
.018 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty Class II L6-U4	Full-time	Anterior
.014 X .025 Copper Ni-Ti (moderate class II)	Quail 3/16" 2 oz.	Shorty Class II L6-U4	Full-time	Add to bite turbos PRN
	Parrot 5/16" 2 oz.	Class II Reverse V L6-U3-L4	Correct edge to edge for 3 months then PM only	
.018 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Class II Reverse V L6-U3-L4	Correct edge to edge for 3 months then PM only	
.019 X .025 SS	Kangaroo 3/16" 4.5 oz.	Full Class II L6-U hook on wire	Full-time if still moderately class II	
	Impala 3/16" 6 oz.			

CLASS III CASE

CLASS III

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CLASS III DEEP BITE

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO
.014 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty III U5-L3	Full-time	Anterior Lower
.018 Copper Ni-Ti	Quail 3/16" 2 oz.	Shorty III U5-L3	Full-time	Anterior Lower
.014 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Full Class III U6-L3	Full-time	Anterior Lower
.018 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Class III V U6-L3-U4	Full-time	
.019 X .025 SS	Kangaroo 3/16" 4.5 oz.	Full Class III U6- lower hook on wire	Full-time if still moderately class III	
	CS 2000 Springs	Mesial U6-D L3	If patient is not compliant	

CLASS III OPEN BITE

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO
.014 Copper Ni-Ti	Quail 3/16" 2 oz.	Class III Shorty U5-L3	Full-time	Posterior
	+ Parrot 5/16" 2 oz.	Reverse Rainbows UR2-L1'S-UL2		
.018 Copper Ni-Ti	Quail 3/16 2 oz.	Class III Shorty U5-L3	Full-time	Posterior
	+ Parrot 5/16" 2 oz.	Reverse Rainbows UR2-L1'S-UL2		
.014 X .025 Copper Ni-Ti	Quail 3/16" 2 oz.	Class III Shorty U5-L3	Until bite is idealized for 3 months then go to PM only	Posterior
	+ Parrot 5/16" 2 oz.	Reverse Rainbow UR2-L1'S-UL2		
.018 X .025 Copper Ni-Ti	Parrot 5/16" 2 oz.	Reverse Rainbow UR2-L1'S-UL2	Until bite is idealized for 3 months then go to PM only	
.019 X .025 SS .017 X .025 TMA when corrected	Kangaroo 3/16" 4.5 oz.	Full Class III U6-L hook	Full-time if still moderately class III	
	Zebra 5/16" 4.5 oz.	Reverse Rainbow UR3-L1'S-UL3		

CROSS BITE

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CROSS BITE

CROSS BITE

WIRE	ELASTIC SIZE	DIRECTION	DURATION	BITE TURBO BUTTONS
.014 Copper Ni-Ti	Parrot 5/16" 2 oz.	Post Cross Bite U6,U5-L6's or L5's (Class II or III PRN)	Full-time	Posterior U6's and 5's Lingual
.018 Copper Ni-Ti	Dolphin 5/16" 3 oz.	Post Cross Bite U6,U5-L6's or L5's (Class II or III PRN)	Full-time	Posterior U6's and 5's Lingual
.014 X .025 Copper Ni-Ti	Dolphin 5/16" 3 oz.	Post Cross Bite U6,U5-L6's or L5's (Class II or III PRN)	Full-time overcorrect	Posterior U6's and 5's Lingual
.018 X .025 Copper Ni-Ti	Zebra 5/16" 6 oz.	Post Cross Bite U6,U5-L6's or L5's (Class II or III PRN)	Full-time overcorrect	Posterior U6's and 5's Lingual
.019 X .025 SS	Zebra 5/16" 6 oz.	Post Cross Bite U6,U5-L6's or L5's (Class II or III PRN)	Full-time overcorrect	Posterior U6's and 5's Lingual

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070-5532 Rev. A