



NEO-Nitinol PLUS™ is a super elastic material which utilizes the shape memory effect characteristics of Nitinol to deliver the following clinical features.

- ✓ Easy insertion. NEO-Nitinol PLUS™ is soft and pliable at room temperature to allow severe malposed teeth to be fitted
- ✓ Patient Comfort.
- ✓ Shape Memory effect transformation occurs just above body temperature stiffening wire to produce a light controlled force ideal for early treatment.
- ✓ Reformable.
- ✓ Sharp bends produce a permanent set without loss due to creep after formation.

SIZES	Full Form	Std Form	Euro Form	Europa II & Damon	Alpha	BioForm III
ROUND						
Upper						
	.012	411-101	411-401	414-101	411-601	411-701
	.014	411-102	411-402	414-102	411-602	411-702
	.016	411-103	411-403	414-103	411-603	411-703
	.018	411-104	411-404	414-104	411-604	411-704
	.020	411-105	411-405	414-105	411-605	411-705
	Lower					
	.012	411-111	411-451	414-151	411-651	411-751
	.014	411-112	411-452	414-152	411-652	411-752
	.016	411-113	411-453	414-153	411-653	411-753
RECTANGULAR	.018	411-114	411-454	414-154	411-654	411-754
	.020	411-115	411-455	414-155	411-655	411-755
	Upper					
	16 x 16	411-106	411-406	414-106	411-606	411-706
	16 x 22	411-107	411-407	414-107	411-607	411-707
	17 x 25	411-108	411-408	414-108	411-608	411-708
	18 x 18	411-125	411-409	414-109	411-609	411-709
	18 x 25	411-121	411-410	414-110	411-610	411-710
	19 x 25	411-109	411-411	414-111	411-611	411-711
	20 x 20	411-123	411-413	414-113	411-613	411-713
Lower	21 x 25	411-110	411-412	414-112	411-612	411-712
	16 x 16	411-116	411-456	414-156	411-656	411-756
	16 x 22	411-117	411-457	414-157	411-657	411-757
	17 x 25	411-118	411-458	414-158	411-658	411-758
RECTANGULAR	18 x 18	411-126	411-459	414-159	411-659	411-759
	18 x 25	411-122	411-460	414-160	411-660	411-760
	19 x 25	411-119	411-461	414-161	411-661	411-761
	20 x 20	411-124	411-463	414-163	411-663	411-763
	21 x 25	411-120	411-462	414-162	411-662	411-762



**Individually sealed
autoclavable archwires
(10 per Pkg) ***Please
request when ordering.*****



**Most wire shapes available
a with a dimple**

Please request when ordering.

SuperElastic Niti Archwires
specifically created for the
Ormco/A Co Damon System 2
Bracket

Europa II	Neo Niti Upper	Neo Niti Lower
.014X.025	411-615	411-665
.016X.025	411-614	411-664

CALL TOLL FREE TODAY!! 1-800-752-8884
We accept Visa, Mastercard & American Express

(phone) 415-927-4027
(fax) 415-927-4352

PYRAMID
ORTHODONTICS

Reverse Curve

Our "RCS" (reverse curve of spee) archwires combine the advantages of our SE Two strength with the added benefits of a reverse curve. Quality manufacturing and inspection methods ensures you will receive a consistent arch shape every time! All of our "RCS" arch wires are carefully finished to ensure that the wire slides easily through the bracket slot and applies continuous force for ideal biological tooth movement. This is a must in all class II corrections involving deep bite and open bite cases. Use "RCS" archwires in conjunction with springs or elastomeric for retraction, or turn the "RCS" inside out for arch expansion. We have two shapes available. The original Reverse Curve and RC-5 considered the straight leg version on Reverse Curve.

Special Clinical Benefits:

Prevents unwanted tooth movement while preserving the arch form.

Mesio-lingual molar rotation is prevented with special posterior curved arch wire ends.

Teeth located next to extraction areas will not tip or lose incisor torque.

Helps to open the patient's bite and prevents "Excess Curve of Spee."

Bite opening and closing

Initial leveling and aligning

Arch consolidation and expansion

Retraction of flared, protruding incisors

Deep Bite Correction

Open Bite Correction



RC is the original and most popular Reverse Curve with moderate curve, torque and distal toe-in.



RC-5 is the arch of choice for tilting back the molars for anchorage purposes. It maintains uprighted molars while using auxillary arches or nitinol retraction springs for the cuspids and is excellent for lower anterior teeth intrusion and leveling the occlusal plane. RC-5 is considered the straight leg version on Reverse Curve. It is identical to the Full Form shape archwires with moderate curve and no distal toe-in or posterior torque.



Most wire shapes available
a with a dimple

Please request when ordering.

	ROUND	RC-5 Neo-NiTi	RC Neo-NiTi
Upper			
	.012	411-501	411-203
	.014	411-502	411-204
	.016	411-503	411-201
	.018	411-504	411-202
	.020	411-505	411-205
	Lower		
	.012	411-551	411-213
	.014	411-552	411-214
	.016	411-553	411-211
RECTANGULAR			
	Upper		
		16 x 16	411-506
		16 x 22	411-507
		17 x 25	411-508
		18 x 18	411-509
		18 x 25	411-510
		19 x 25	411-511
		20 x 20	411-513
		21 x 25	411-512
Lower			
	16 x 16	411-556	
	16 x 22	411-557	
	17 x 25	411-558	
	18 x 18	411-559	
	18 x 25	411-560	
	19 x 25	411-561	
	20 x 20	411-563	
	21 x 25	411-562	
			411-220

Pyramid Nitinol™ is a super elastic material formed in a proprietary process to deliver the following clinical features:

- ✓ Maximum stiffness to deliver high force at controlled super elastic rate.
- ✓ Fracture resistant. You may reform this wire without fear of breakage. When reforming nitinol plus slight overbending is recommended to ensure result.
- ✓ Creep resistant. Austenitic crystalline structure ensures nitinol plus will not creep back to its original shape after being reformed.
- ✓ High resiliency enables Nitinol Plus™ to be flexed 180 degrees and still returns to original shape.
- ✓ Nitinol Plus is available in a narrow arch form upon special request.

	Full Form	Std Form	Euro Form	Europa II & Damon	Alpha	BioForm III
ROUND						
Upper						
.012	410-301	410-201	414-301	409-201	410-701	416-701
.014	410-302	410-202	414-302	409-202	410-702	416-702
.016	410-303	410-203	414-303	409-203	410-703	416-703
.018	410-304	410-204	414-304	409-204	410-704	416-704
.020	410-305	410-205	414-305	409-205	410-705	416-705
Lower						
.012	410-351	410-251	414-351	409-251	410-751	
.014	410-352	410-252	414-352	409-252	410-752	
.016	410-353	410-253	414-353	409-253	410-753	
.018	410-354	410-254	414-354	409-254	410-754	
.020	410-355	410-255	414-355	409-255	410-755	
RECTANGULAR						
Upper						
16 x 16	410-306	410-206	414-306	409-206	410-706	416-706
16 x 22	410-307	410-207	414-307	409-207	410-707	416-707
17 x 25	410-308	410-208	414-308	409-208	410-708	416-708
18 x 18	410-309	410-209	414-309	409-209	410-709	416-709
18 x 25	410-310	410-210	414-310	409-210	410-710	416-710
19 x 25	410-311	410-211	414-311	409-211	410-711	416-711
20 x 20	410-313	410-213	414-313	409-213	410-713	416-713
21 x 25	410-312	410-212	414-312	409-212	410-712	416-712
Lower						
16 x 16	410-356	410-256	414-356	409-256	410-756	
16 x 22	410-357	410-257	414-357	409-257	410-757	
17 x 25	410-358	410-258	414-358	409-258	410-758	
18 x 18	410-359	410-259	414-359	409-259	410-759	
18 x 25	410-360	410-260	414-360	409-260	410-760	
19 x 25	410-361	410-261	414-361	409-261	410-761	
20 x 20	410-363	410-263	414-363	409-263	410-763	
21 x 25	410-362	410-262	414-362	409-262	410-762	



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SuperElastic Niti Archwires
specifically created for the
Ormco/A Co Damon System 2
Bracket

Europa II	Niti Upper	Niti Lower
.014X.025	409-615	409-665
.016X.025	409-614	409-664

Pyramid Neo-Nitinol 7" Straight Lengths

7" lengths with 1 per package

Stainless Steel 14" Straight Lengths

14" lengths with (pkg of 10)

Pyramid Nitinol SE 7" Straight Lengths

7" lengths with 1 per package

Beta Titanium 14" Straight Lengths

14" lengths with (pkg of 10)

Pyramid Nitinol SE Coil Springs

7" lengths

Open Coil Springs open and maintain space gently and efficiently in a convenient cut length design. One 7" lengths per package or a convenient 21" spool.

Closed Coil Springs deliver ideal forces for Class II intra-arch maxillary retraction as well as other space closure and maintenance applications. Eyelet design allows versatile placement alternatives with two lengths and four force ranges to accommodate any application. .030" coil diameter. 10 per box, 7" lengths with 1 per package, or 15" spool.

Size	Open Coil	Closed Coil
7" Length		
.010 x .030	410-801	410-811
.012 x .030	410-802	410-812
.014 x .036	410-803	410-813
15" Spool		
.010 x .030	yes	yes
.012 x .030	yes	yes
.014 x .036	yes	yes

* Other Coil Spring sizes available upon special request. We have listed the most popular sizes.

Length	Catalog #	Size	Max Extn
9mm	410-851	.010 x .030	21mm
12mm	410-852	.010 x .030	35mm

Pyramid Nitinol Plus Distalizing Springs 150gm

Size	7" Length	15" Spool
.036	yes	yes
.045	yes	yes

ROUND

	Neo-Niti 7"	Niti 7"	S.S. 14"	Beta 14" Nickel-Free
.012	411-301	416-101	yes	not available
.014	411-302	416-102	400-102	not available
.016	411-303	416-103	400-103	412-103
.018	411-304	416-104	400-104	412-104
.020	411-305	416-105	400-105	412-105
.022			yes	not available
.024			yes	not available
.025			450-401	not available
.026			yes	not available
.028			450-402	not available
.030			yes	not available
.032			450-403	412-126
.036			450-404	412-127
.040			450-405	not available
.045			450-406	not available
.051			450-407	not available

RECTANGULAR

16 x 16	411-306	416-106	400-106	412-119
16 x 22	411-307	416-107	400-107	412-120
17 x 25	411-308	416-108	400-108	412-121
18 x 18	411-309	416-109	yes	412-122
18 x 25	411-309	416-110	400-109	412-123
19 x 25	411-310	416-111	400-110	412-124
20 x 20	411-313	316-113	yes	412-128
21 x 25	411-312	416-112	400-111	412-125

* Other Coil Spring sizes available upon special request. We have listed the most popular sizes.

Stainless Steel Coil Spring Spool

Size	Open Coil	Closed Coil
.010 x .030	400-801	400-811
.010 x .036	400-802	400-812



Stainless Steel - Nickel Free Coil Spring - 21" Spool

Size	Open Coil	Closed Coil
.010 x .030	400-821	400-825

	Full Form	Std Form	Euro Form	Europa II & Damon	Alpha	BioForm III
ROUND						
	Upper					
.012	400-301	400-201	403-301	401-201	401-701	402-701
.014	400-302	400-202	403-302	401-202	401-702	402-702
.016	400-303	400-203	403-303	401-203	401-703	402-703
.018	400-304	400-204	403-304	401-204	401-704	402-704
.020	400-305	400-205	403-305	401-205	401-705	402-705
	Lower					
.012	400-351	400-251	403-351	401-251	401-751	
.014	400-352	400-252	403-352	401-252	401-752	
.016	400-353	400-253	403-353	401-253	401-753	
.018	400-354	400-254	403-354	401-254	401-754	
.020	400-355	400-255	403-355	401-255	401-755	
RECTANGULAR						
	Upper					
16 x 16	400-306	400-206	403-306	401-206	401-706	402-706
16 x 22	400-307	400-207	403-307	401-207	401-707	402-707
17 x 25	400-308	400-208	403-308	401-208	401-708	402-708
18 x 18				401-209	401-709	402-709
18 x 25	400-309	400-209	403-309	401-210	401-710	402-710
19 x 25	400-310	400-210	403-310	401-211	401-711	402-711
20 x 20						402-713
21 x 25	400-311	400-211	403-311	401-212	401-712	402-712
	Lower					
16 x 16	400-356	400-256	403-356	401-256	401-756	
16 x 22	400-357	400-257	403-357	401-257	401-757	
17 x 25	400-358	400-258	403-358	401-258	401-758	
18 x 18						
18 x 25	400-359	400-259	403-359	401-260	401-760	
19 x 25	400-360	400-260	403-360	401-261	401-761	
20 x 20						
21 x 25	400-361	400-261	403-361	401-262	401-762	



**Individually sealed
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Description	Size	Catalog #	Qty
Performed Ligatures	.008	450-100	1000 per pkg
Performed Ligatures	.009	450-101	1000 per pkg
Performed Ligatures	.010	450-102	1000 per pkg
Performed Ligatures	.011	450-103	1000 per pkg
Performed Ligatures	.012	450-104	1000 per pkg
Short Twist Ligatures	.012	450-200	500 per pkg
Tooth Colored Ligatures	.010	450-202	1000 per pkg
Tooth Colored Ligatures	.011	450-203	100 per pkg
Tooth Colored Ligatures	.012	450-204	100 per pkg
Tooth Colored Shorty Ligs	.012	450-205	100 per pkg
Tooth Colored K-hooks	.012	450-252	100 per pkg
Kobayashi Lig Hooks	.010	450-300	100 per pkg
Kobayashi Lig Hooks	.012	450-301	100 per pkg
Kobayashi Lig Hooks	.014	450-302	100 per pkg
Kobayashi Hk Shorty Ties	.010	450-303	100 per pkg
Kobayashi Hk Shorty Ties	.012	450-304	100 per pkg
Kobayashi Hk Shorty Ties	.014	450-305	100 per pkg

Ball Retainer Clasps

Size	Catalog #
.024	450-500
.028	450-501
.032	450-503
.036	450-504
.040	450-505

Kit - asst 100 wires w/ holder	catalog #
size	width
1	28.5
2	31.5
3	34.5
4	37.5
5	40.5
6	43.5
7	46.5
8	49.5

Creating Beautiful Smiles does not require non-aesthetic treatment. Tooth-colored and gold-plated archwires complement visual values important to many orthodontic patients. The aesthetic coatings of our NiTi and Stainless Steel archwires do not degrade the inherent performance characteristics of the underlying base wire.

All tooth-colored archwires necessitate the use of base wires that are .002" smaller than the final coated dimensions, so please consider this when selecting wires to ensure performance will be compatible with treatment objectives. Gold coated wires require minimal plating and are not dimensionally affected.

Tooth-colored archwires are ink midlined for symmetrical identification. After archwire placement, rub midline gently with a cotton swab dipped in isopropyl alcohol-this will remove the majority of ink.

	S.S. Full Form	S.S. Std Form	S.S. Euro Form	S.S. Europa II Damon	S.S. Bioform III
ROUND					
Upper					
.012					
.014	405-302	405-402	405-102	405-602	404-702
.016	405-303	405-403	405-103	405-603	404-703
.018	405-304	405-404	405-104	405-604	404-704
.020	405-305	405-405	405-105	405-605	404-705
Lower					
.012					
.014	405-352	405-452	405-152	405-652	
.016	405-353	405-453	405-153	405-653	
.018	405-354	405-454	405-154	405-654	
.020	405-355	405-455	405-155	405-655	
RECTANGULAR					
Upper					
16 x 16					
16 x 22	405-307	405-407	405-107	405-607	404-707
17 x 25	405-308	405-408	405-108	405-608	404-708
18 x 18	405-309	405-409	405-109	405-609	404-709
18 x 25	405-310	405-410	405-110	405-610	404-710
19 x 25	405-311	405-411	405-111	405-611	404-711
20 x 20	405-313	405-413	405-113	405-613	404-713
21 x 25	405-312	405-412	405-112	405-612	404-712
Lower					
16 x 16					
16 x 22	405-357	405-457	405-157	405-657	
17 x 25	405-358	405-458	405-158	405-658	
18 x 18	405-359	405-459	405-159	405-659	
18 x 25	405-360	405-460	405-160	405-660	
19 x 25	405-361	405-461	405-161	405-661	
20 x 20	405-363	405-463	405-163	405-663	
21 x 25	405-362	405-462	405-162	405-662	



**Individually sealed
autoclavable archwires**
(10 per Pkg) ***Please
request when ordering***

	Full Form	Std Form	Euro Form	Europa II	Alpha	BioForm I-V
ROUND						
	Upper					
	.012	G400-301	G400-201	G403-301	G401-201	G401-701
	.014	G400-302	G400-202	G403-302	G401-202	G401-702
	.016	G400-303	G400-203	G403-303	G401-203	G401-703
	.018	G400-304	G400-204	G403-304	G401-204	G401-704
	.020	G400-305	G400-205	G403-305	G401-205	G401-705
	Lower					
	.012	G400-352	G400-251	G403-351	G401-251	G401-751
	.014	G400-352	G400-252	G403-352	G401-252	G401-752
	.016	G400-353	G400-253	G403-353	G401-253	G401-753
	.018	G400-354	G400-254	G403-354	G401-254	G401-754
	.020	G400-355	G400-255	G403-355	G401-255	G401-755
RECTANGULAR						
	Upper					
	16 x 16	G400-306	G400-206	G403-306	G401-206	G401-706
	16 x 22	G400-307	G400-207	G403-307	G401-207	G401-707
	17 x 25	G400-308	G400-208	G403-308	G401-208	G401-708
	18 x 18	G400-312	G400-212	G403-312	G401-209	G401-709
	18 x 25	G400-309	G400-209	G403-309	G401-210	G401-710
	19 x 25	G400-310	G400-210	G403-310	G401-211	G401-711
	20 x 20	G400-313	G400-213	G403-313	G401-213	G401-713
	21 x 25	G400-311	G400-211	G403-311	G401-212	G401-712
	Lower					
	16 x 16	G400-356	G400-256	G403-356	G401-256	G401-756
	16 x 22	G400-357	G400-257	G403-357	G401-257	G401-757
	17 x 25	G400-358	G400-258	G403-358	G401-258	G401-758
	18 x 18	G400-362	G400-262	G403-362	G401-259	G401-759
	18 x 25	G400-359	G400-259	G403-359	G401-260	G401-760
	19 x 25	G400-360	G400-260	G403-360	G401-261	G401-761
	20 x 20	G400-363	G400-263	G403-363	G401-263	G401-763
	21 x 25	G400-361	G400-261	G403-361	G401-262	G401-762



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**Individually sealed
autoclavable archwires**
(10 per Pkg) ***Please
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	S.S. Full Form Nickel-Free	S.S. Std Form Nickel-Free	S.S. Euro Nickel-Free	S.S. Europa II Nickel-Free
ROUND				
Upper				
.012	420-401		420-601	420-701
.014	420-402	420-202	420-602	420-702
.016	420-403	420-203	420-603	420-703
.018	420-404	420-204	420-604	420-704
.020	420-405	420-205	420-605	420-705
Lower				
.012	420-451		420-651	420-751
.014	420-452	420-252	420-652	420-752
.016	420-453	420-253	420-653	420-753
.018	420-454	420-254	420-654	420-754
.020	420-455	420-255	420-655	420-755
RECTANGULAR				
Upper				
16 x 16	420-406	420-206	420-606	420-706
16 x 22	420-407	420-207	420-607	420-707
17 x 25	420-408		420-608	420-708
18 x 18	420-409		420-609	420-709
18 x 25	420-410	420-209	420-610	420-710
19 x 25	420-411	420-210	420-611	420-711
21 x 25	420-412		420-612	420-712
Lower				
16 x 16	420-456	420-256	420-656	420-756
16 x 22	420-457	420-257	420-657	420-757
17 x 25	420-458	420-258	420-658	420-758
18 x 18	420-459		420-659	420-759
18 x 25	420-460	420-259	420-660	420-760
19 x 25	420-461	420-260	420-661	420-761
21 x 25	420-462		420-662	420-762

**Stainless Steel
T-Loop & Teardrop
Arches**

**Stainless Steel
Posted & Keyhole Loop
Arches**

Please call for sizes and prices

Round stranded wires are traditionally used in early treatment to correct misaligned teeth due to the gentle nature of the wire. Stranded wires apply a low force level over a given span with minor to moderate deformation depending on the severity of the malocclusion.

Rectangular stranded wires are typically used in transitional applications to align and detail occlusions effectively with comparatively lower force than solid stainless steel archwires.

		S.S. Arch 1X6 Full Form	S.S. Arch 1X6 Std Form	S.S. Arch 1X3 Full Form	S.S. Arch 1X3 Std Form	S.S. Arch 1X8 Braid Full Form	S.S. Arch 1X8 Braid Std Form
ROUND							
		Upper					
	.0155	400-502	401-802	400-602	401-902		
	.0175	400-503	401-803	400-603	401-903		
	.0195	400-504	401-804	400-604	401-904		
	.0215	400-505	401-805	400-605	401-905		
		Lower					
	.0155	400-552	401-852	400-652	401-952		
	.0175	400-553	401-853	400-653	401-953		
	.0195	400-554	401-854	400-654	401-954		
	.0215	400-555	401-855	400-655	401-955		
RECTANGULAR							
		Upper					
	16 x 16			400-606	400-616	401-916	
	16 x 22			400-607	400-617	401-917	
	17 x 25			400-608	401-908	400-618	401-918
	18 x 18						
	18 x 25			400-609	401-909	400-619	401-919
	19 x 25			400-610	401-910	400-620	401-920
	20 x 20						
	21 x 25					400-621	401-921
		Lower					
	16 x 16			400-656	401-956	400-626	401-926
	16 x 22			400-657	401-957	400-627	401-927
	17 x 25			400-658	401-958	400-628	401-928
	18 x 18						
	18 x 25			400-659	401-959	400-629	401-939
	19 x 25			400-660	401-960	400-630	401-930
	20 x 20						
	21 x 25					400-631	401-931

**Individually sealed
autoclavable archwires**
(10 per Pkg) ***Please
request when ordering.***

		S.S. 30ft Spool 1X3	S.S. 30ft Spool 1X6	S.S. 30ft Spool 1X7	S.S. 14" 1X3 Coaxial	S.S. 14" 1X6 Coaxial
ROUND						
		Upper				
	.0155	400-702	401-832	401-932	450-602	401-872
	.0175	400-703	401-833	401-933	450-603	401-873
	.0195	400-704	401-834	401-934	450-604	401-874
	.0215	400-705	401-835	401-935	450-605	401-875
RECTANGULAR						
	16 x 16				450-620	
	16 x 22				450-621	
	17 x 25				450-622	
	18 x 18					
	18 x 25				450-623	
	19 x 25				450-624	
	20 x 20					
	21 x 25				450-625	

	Beta Full Form Nickel-Free	Beta Std Form Nickel-Free	Beta Euro Form Nickel-Free	Beta Alpha Nickel-Free
ROUND				
Upper				
.012				
.014				
.016	412-403	412-603	412-503	413-503
.018	412-404	412-604	412-504	413-504
.020	412-405	412-605	412-505	413-505
Lower				
.012				
.014				
.016	412-453	412-653	412-553	413-553
.018	412-454	412-654	412-554	413-554
.020	412-455	412-655	412-555	413-555
RECTANGULAR				
Upper				
16 x 16	412-406	412-606	412-506	413-506
16 x 22	412-407	412-607	412-507	413-507
17 x 25	412-408	412-608	412-508	413-508
18 x 18	412-409	412-609	412-509	
18 x 25	412-410	412-610	412-510	413-509
19 x 25	412-411	412-611	412-511	413-510
20 x 20	412-413	412-613	412-513	
21 x 25	412-412	412-612	412-512	413-511
Lower				
16 x 16	412-456	412-656	412-556	413-556
16 x 22	412-457	412-657	412-557	413-557
17 x 25	412-458	412-658	412-558	413-558
18 x 18	412-459	412-659	412-559	
18 x 25	412-460	412-660	412-560	413-559
19 x 25	412-461	412-661	412-561	413-560
20 x 20	412-463	412-663	412-563	
21 x 25	412-462	412-662	412-562	413-561



**Individually sealed
autoclavable archwires**
(10 per Pkg) ***Please
request when ordering.***