



Archwires and Accessories

Global Experts in Orthodontics

03

GC Orthodontics
GLOBAL EXPERTS IN ORTHODONTICS

Archwires and Accessories Summary

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Initialloy

True engines for the appliance, orthodontic archwires have to meet the therapeutic requirements and the patient's comfort. For years, Tomy® Inc is recognized as the most demanding NiTi manufacturer regarding the biological response of its alloys. From the superelasticity of Initialloy archwires to the shape memory of BioEdge and BioActive, you will find here archwires exerting light and continuous forces, well adapted to every phase of the treatment.

Beta Titanium (TMA®)

Titanium-Molybdenum (TMA®) is certainly the most rigor-demanding orthodontic alloy in its manufacturing process. Made in the USA, our Beta-Titanium is the finishing archwire of choice. Available in straight lengths or in preformed archwires, it can be shaped without breakage.

Stainless steel

Available in three tempers (Soft, Regular, Hard), in straight lengths or in preformed archwires.

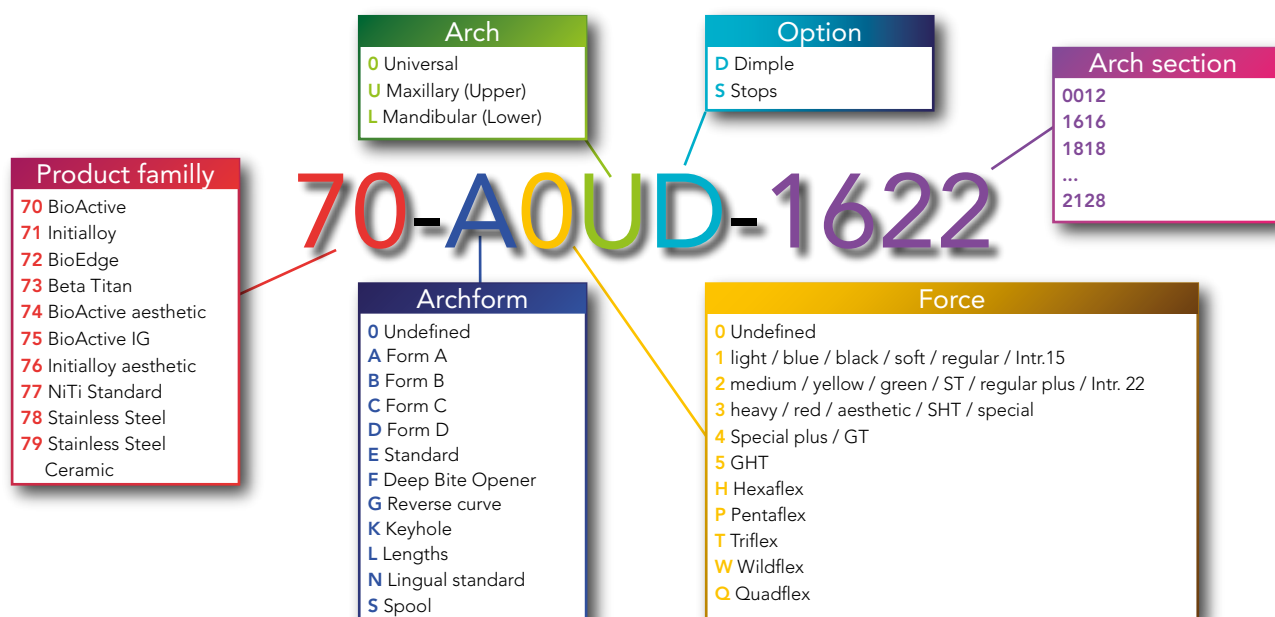
Archforms are symbolized by the pictograms below:



Arch Dimensions are illustrated by the following pictograms:



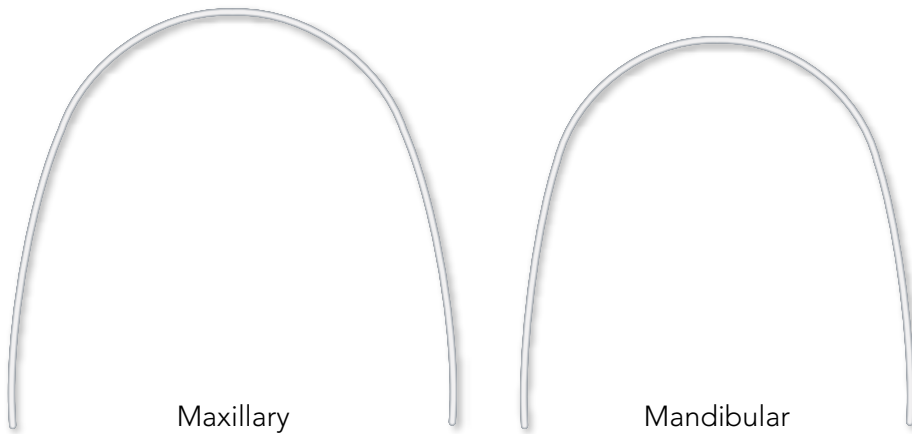
How are P/Ns built?



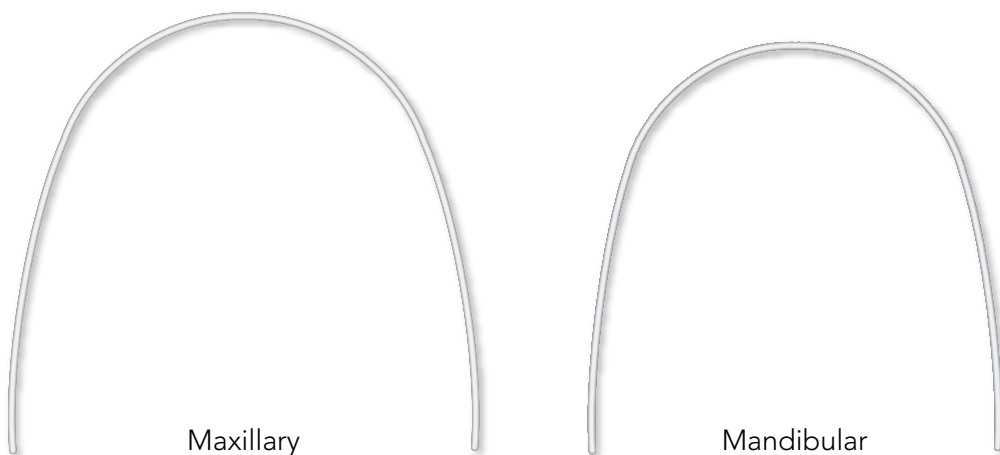
Different archforms

Four archforms are available in our wires range. Forms A and B come from Dr. Roth's chart (USA), whereas forms C and D are more ogival. Form D is universal. it is specially adapted to self-ligating systems and allows the archwire to fully express its shape.

Form  Medium size

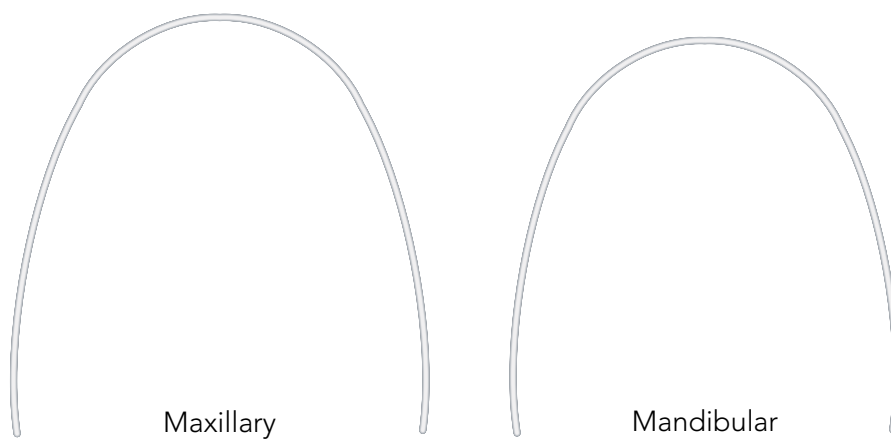


Form  Large size





Form Ovoid (Brader)



Form



Initialloy

Initialloy superelastic archwires exert the lightest forces on the market place. In association with self-ligating appliances, they bring comfort to the patient and efficiency to the practitioner.



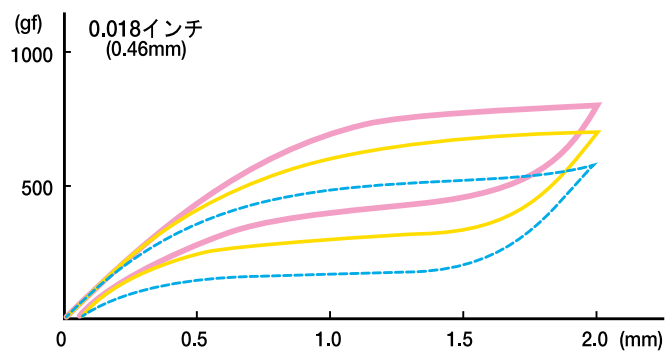
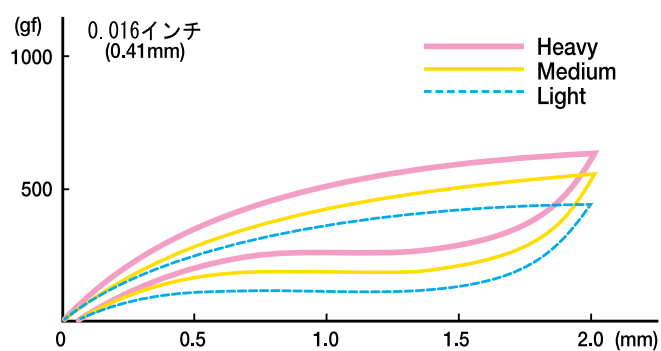
Initialloy round archwires

Some archwires are available with a central V-Bend (or «dimple»). And then, a letter D appears in the P/N.

					
		P/N		P/N	
Force	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light	.014"	71-A1U0-0014	71-A1L0-0014	—	—
	.016"	71-A1U0-0016	71-A1L0-0016	—	—
	.018"	71-A1U0-0018	71-A1L0-0018	—	—
Medium	.012"	71-A2U0-0012	71-A2L0-0012	—	—
	.014"	71-A2U0-0014	71-A2L0-0014	71-B2U0-0014	71-B2L0-0014
	.014" "Dimple"	71-A2UD-0014	71-A2LD-0014	71-B2UD-0014	71-B2LD-0014
	.016"	71-A2U0-0016	71-A2L0-0016	71-B2U0-0016	71-B2L0-0016
	.016" "Dimple"	71-A2UD-0016	71-A2LD-0016	71-B2UD-0016	71-B2LD-0016
	.018"	71-A2U0-0018	71-A2L0-0018	71-B2U0-0018	71-B2L0-0018
	.018" "Dimple"	71-A2UD-0018	71-A2LD-0018	71-B2UD-0018	71-B2LD-0018
Heavy	.020"	71-A2U0-0020	71-A2L0-0020	—	—
	.014"	71-A3U0-0014	71-A3L0-0014	—	—
	.016"	71-A3U0-0016	71-A3L0-0016	—	—
	.018"	71-A3U0-0018	71-A3L0-0018	—	—



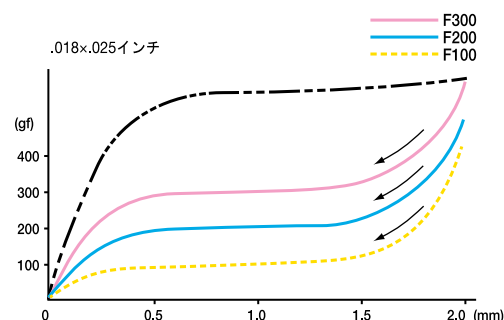
			
		P/N	
Force	Dimension	Maxillary	Mandibular
Light	.014"	71-C1U0-0014	71-C1L0-0014
	.016"	71-C1U0-0016	71-C1L0-0016
	.018"	71-C1U0-0018	71-C1L0-0018
Medium	.014"	71-C2U0-0014	71-C2L0-0014
	.014" "Dimple"	71-C2UD-0014	71-C2LD-0014
	.016"	71-C2U0-0016	71-C2L0-0016
	.016" "Dimple"	71-C2UD-0016	71-C2LD-0016
	.018"	71-C2U0-0018	71-C2L0-0018
	.018" "Dimple"	71-C2UD-0018	71-C2LD-0018
Heavy	.016"	71-C3U0-0016	71-C3L0-0016



3 points Bending chart.

BioEdge

BioEdge is a shape memory archwire. For the same dimension, you can choose between several force levels. According to the treatment's evolution, this possibility of choice increases efficiency in your daily practice. In order to use shape memory at its best, cool the archwire before its insertion.



BioEdge square and rectangular archwires

Some archwires are available with a central V-Bend (or «dimple»). And then, a letter D appears in the P/N.

				
	P/N		P/N	
Force/Dimension	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-A1U0-1616	72-A1L0-1616	—	—
.016"x.022"	72-A1U0-1622	72-A1L0-1622	—	—
100 g				
.020"x.020"	72-A1U0-2020	72-A1L0-2020	—	—
160 g				
.016"x.016"	72-A2U0-1616	72-A2L0-1616	—	—
.016"x.016" "Dimple"	72-A2UD-1616	72-A2LD-1616	72-B2UD-1616	72-B2LD-1616
.016"x.022"	72-A2U0-1622	72-A2L0-1622	72-B2U0-1622	72-B2L0-1622
.016"x.022" "Dimple"	72-A2UD-1622	72-A2LD-1622	72-B2UD-1622	72-B2LD-1622
200 g				
.017"x.025"	72-A2U0-1725	72-A2L0-1725	—	—
.017"x.025" "Dimple"	72-A2UD-1725	72-A2LD-1725	72-B2UD-1725	72-B2LD-1725
.018"x.018"	72-A2U0-1818	72-A2L0-1818	—	—
.018"x.025"	72-A2U0-1825	72-A2L0-1825	72-B2U0-1825	72-B2L0-1825
.019"x.025"	72-A2U0-1925	72-A2L0-1925	—	—
.020"x.020"	72-A2U0-2020	72-A2L0-2020	—	—
.021"x.028"	72-A2U0-2128	72-A2L0-2128	—	—
240 g				
.016"x.022"	72-A3U0-1622	72-A3L0-1622	—	—
300 g				
.018"x.025"	72-A3U0-1825	72-A3L0-1825	—	—



		
	P/N	
Force/Dimension	Maxillary	Mandibular
80 g		
.016"x.016"	72-C1U0-1616	72-C1L0-1616
.016"x.022"	72-C1U0-1622	72-C1L0-1622
100 g		
.017"x.025"	72-C1U0-1725	72-C1L0-1725
.018"x.018"	72-C1U0-1818	72-C1L0-1818
.018"x.025"	72-C1U0-1825	72-C1L0-1825
.020"x.020"	72-C1U0-2020	72-C1L0-2020
160 g		
.016"x.016"	72-C2U0-1616	72-C2L0-1616
.016"x.016" "Dimple"	72-C2UD-1616	72-C2LD-1616
.016"x.022"	72-C2U0-1622	72-C2L0-1622
.016"x.022" "Dimple"	72-C2UD-1622	72-C2LD-1622
200 g		
.017"x.025"	72-C2U0-1725	72-C2L0-1725
.017"x.025" "Dimple"	72-C2UD-1725	72-C2LD-1725
.018"x.018"	72-C2U0-1818	72-C2L0-1818
.018"x.025"	72-C2U0-1825	72-C2L0-1825
.020"x.020"	72-C2U0-2020	72-C2L0-2020
240 g		
.016"x.022"	72-C3U0-1622	72-C3L0-1622

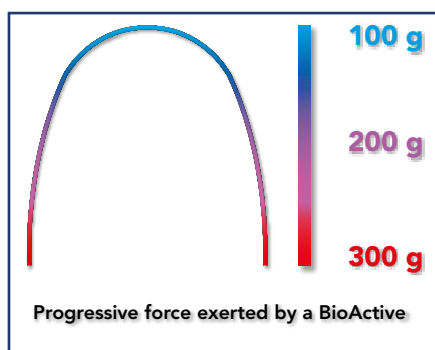
		
Force/Dimension	Universal	
160 g	P/N	
.014"x.025"	72-D200-1425	
.016"x.022"	72-D200-1622	
200 g		
.018"x.025"	72-D200-1825	
.020"x.020"	72-D200-2020	

BioActive

BioActive is a shape memory archwire exerting progressive forces, from the midline to the posterior sectors. Its forces are adapted to the anatomy of the teeth to be moved, and are:

- Arches .016"x.016" and .016"x.022"
from 80g on incisors up to 240g on molars
- Arches .018"x.018" to .021"x.028"
from 100g on incisors up to 300g on molars

In order to use shape memory at its best, cool the archwire before its insertion.



BioActive square and rectangular archwires

Some archwires are available with a central V-Bend (or «dimple»). And then, a letter D appears in the P/N.

				
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.016"x.016"	70-A0U0-1616	70-A0L0-1616	—	—
.016"x.022"	70-A0U0-1622	70-A0L0-1622	—	—
.016"x.022" "Dimple"	70-A0UD-1622	70-A0LD-1622	70-B0UD-1622	70-B0LD-1622
.018"x.018"	70-A0U0-1818	70-A0L0-1818	70-B0U0-1818	70-B0L0-1818
.018"x.018" "Dimple"	70-A0UD-1818	70-A0LD-1818	70-B0UD-1818	70-B0LD-1818
.018"x.025"	70-A0U0-1825	70-A0L0-1825	—	—
.019"x.025"	70-A0U0-1925	70-A0L0-1925	70-B0U0-1925	70-B0L0-1925
.020"x.020"	70-A0U0-2020	70-A0L0-2020	70-B0U0-2020	70-B0L0-2020
.020"x.020" "Dimple"	70-A0UD-2020	70-A0LD-2020	70-B0UD-2020	70-B0LD-2020



		
	P/N	
Dimension	Maxillary	Mandibular
.016"x.016"	70-C0U0-1616	70-C0L0-1616
.016"x.022"	70-C0U0-1622	70-C0L0-1622
.016"x.022" "Dimple"	70-C0UD-1622	70-C0LD-1622
.018"x.018"	70-C0U0-1818	70-C0L0-1818
.018"x.018" "Dimple"	70-C0UD-1818	70-C0LD-1818
.018"x.025"	70-C0U0-1825	70-C0L0-1825
.019"x.025"	70-C0U0-1925	70-C0L0-1925
.020"x.020"	70-C0U0-2020	70-C0L0-2020
.020"x.020" "Dimple"	70-C0UD-2020	70-C0LD-2020

	
	P/N
Dimension	Universal
.014"X.025"	70-D000-1425
.016"X.022"	70-D000-1622
.018"X.025"	70-D000-1825
.020"X.020"	70-D000-2020



Aesthetic Initialloy and BioActive Archwires

Rhodium-coated (just like the clips in Experience Ceramic brackets); these aesthetic archwires feature unrivaled properties and make ceramic appliances much more aesthetic.



Aesthetic Initialloy

				
	P/N		P/N	
Dimension / Force: Medium	Maxillary	Mandibular	Maxillary	Mandibular
.014"	76-A2U0-0014	76-A2L0-0014	76-B2U0-0014	76-B2L0-0014
.016"	76-A2U0-0016	76-A2L0-0016	76-B2U0-0016	76-B2L0-0016
.018"	76-A2U0-0018	76-A2L0-0018	76-B2U0-0018	76-B2L0-0018

		
	P/N	
Dimension / Force: Medium	Maxillary	Mandibular
.014"	76-C2U0-0014	76-C2L0-0014
.016"	76-C2U0-0016	76-C2L0-0016
.018"	76-C2U0-0018	76-C2L0-0018



Aesthetic BioActive

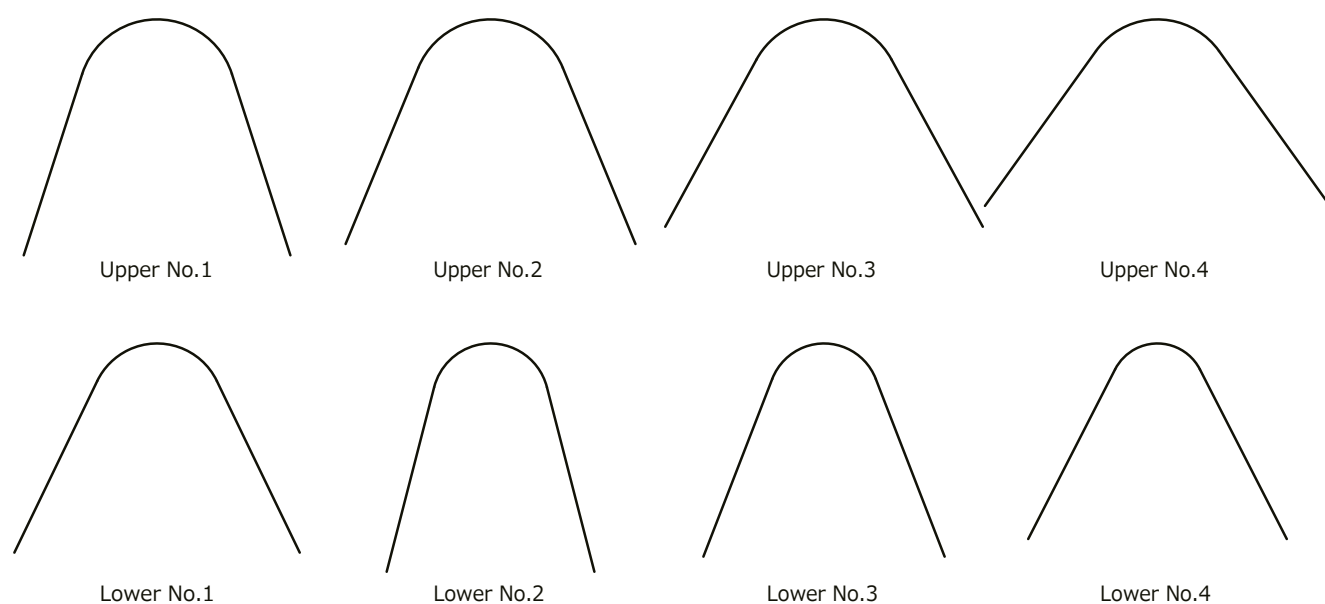
						
	P/N		P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.016"x.022"	74-A0U0-1622	74-A0L0-1622	74-B0U0-1622	74-B0L0-1622	74-C0U0-1622	74-C0L0-1622
.018"x.018"	74-A0U0-1818	74-A0L0-1818	74-B0U0-1818	74-B0L0-1818	74-C0U0-1818	74-C0L0-1818
.019"x.025"	74-A0U0-1925	74-A0L0-1925	74-B0U0-1925	74-B0L0-1925	74-C0U0-1925	74-C0L0-1925
.020"x.020"	74-A0U0-2020	74-A0L0-2020	74-B0U0-2020	74-B0L0-2020	74-C0U0-2020	74-C0L0-2020

	
	P/N
Dimension	Universal
.014"x.025"	74-D000-1425
.016"x.022"	74-D000-1622
.018"x.025"	74-D000-1825

Stainless steel aesthetic archwires

		
	P/N	
Section	Maxillary	Mandibular
.014"	79-A2U0-0014	79-A2L0-0014
.016"	79-A2U0-0016	79-A2L0-0016
.016"x.016"	79-A2U0-1616	79-A2L0-1616
.016"x.022"	79-A2U0-1622	79-A2L0-1622
.017"x.025"	79-A2U0-1725	79-A2L0-1725
.019"x.025"	79-A2U0-1925	79-A2L0-1925

Initialloy and BioEdge lingual archwires



Download the real size chart at www.gcorthodontics.eu

Initialloy Lingual

				
	P/N		P/N	
Force/Section	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U1-0012	71-N1L1-0012	71-N1U2-0012	71-N1L2-0012
.014"	71-N1U1-0014	71-N1L1-0014	71-N1U2-0014	71-N1L2-0014
.016"	71-N1U1-0016	71-N1L1-0016	71-N1U2-0016	71-N1L2-0016



				
	P/N		P/N	
Force/Section	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U3-0012	71-N1L3-0012	71-N1U4-0012	71-N1L4-0012
.014"	71-N1U3-0014	71-N1L3-0014	71-N1U4-0014	71-N1L4-0014
.016"	71-N1U3-0016	71-N1L3-0016	71-N1U4-0016	71-N1L4-0016

Bio-Edge Lingual

				
	P/N		P/N	
Force/Section	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-N1U1-1616	72-N1L1-1616	72-N1U2-1616	72-N1L2-1616
.016"x.022"	72-N1U1-1622	72-N1L1-1622	72-N1U2-1622	72-N1L2-1622
100 g				
.018"x.018"	72-N1U1-1818	72-N1L1-1818	72-N1U2-1818	72-N1L2-1818
.018"x.025"	72-N1U1-1825	72-N1L1-1825	72-N1U2-1825	72-N1L2-1825

				
	P/N		P/N	
Force/Section	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-N1U3-1616	72-N1L3-1616	72-N1U4-1616	72-N1L4-1616
.016"x.022"	72-N1U3-1622	72-N1L3-1622	72-N1U4-1622	72-N1L4-1622
100 g				
.018"x.018"	72-N1U3-1818	72-N1L3-1818	72-N1U4-1818	72-N1L4-1818
.018"x.025"	72-N1U3-1825	72-N1L3-1825	72-N1U4-1825	72-N1L4-1825

Superelastic NiTi archwires

		A		C	
		P/N		P/N	
	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
	.012"	77-A0U0-0012	77-A0L0-0012	77-C0U0-0012	77-C0L0-0012
	.014"	77-A0U0-0014	77-A0L0-0014	77-C0U0-0014	77-C0L0-0014
	.016"	77-A0U0-0016	77-A0L0-0016	77-C0U0-0016	77-C0L0-0016
	.018"	77-A0U0-0018	77-A0L0-0018	77-C0U0-0018	77-C0L0-0018
	.020"	77-A0U0-0020	77-A0L0-0020	77-C0U0-0020	77-C0L0-0020
	.016"x.016"	77-A0U0-1616	77-A0L0-1616	77-C0U0-1616	77-C0L0-1616
	.016"x.022"	77-A0U0-1622	77-A0L0-1622	77-C0U0-1622	77-C0L0-1622
	.017"x.025"	77-A0U0-1725	77-A0L0-1725	77-C0U0-1725	77-C0L0-1725
	.018"x.018"	—	—	77-C0U0-1818	77-C0L0-1818
	.018"x.025"	77-A0U0-1825	77-A0L0-1825	77-C0U0-1825	77-C0L0-1825
	.019"x.025"	77-A0U0-1925	77-A0L0-1925	77-C0U0-1925	77-C0L0-1925
	.020"x.020"	77-A0U0-2020	77-A0L0-2020	77-C0U0-2020	77-C0L0-2020
	.021"x.025"	77-A0U0-2125	77-A0L0-2125	77-C0U0-2125	77-C0L0-2125

Superelastic NiTi archwires with V-Bend

		A		C	
		P/N		P/N	
	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
	.012"	77-A0UD-0012	77-A0LD-0012	77-C0UD-0012	77-C0LD-0012
	.014"	77-A0UD-0014	77-A0LD-0014	77-C0UD-0014	77-C0LD-0014
	.016"	77-A0UD-0016	77-A0LD-0016	77-C0UD-0016	77-C0LD-0016
	.018"	77-A0UD-0018	77-A0LD-0018	77-C0UD-0018	77-C0LD-0018
	.020"	77-A0UD-0020	77-A0LD-0020	77-C0UD-0020	77-C0LD-0020
	.016"x.016"	77-A0UD-1616	77-A0LD-1616	77-C0UD-1616	77-C0LD-1616
	.016"x.022"	77-A0UD-1622	77-A0LD-1622	77-C0UD-1622	77-C0LD-1622



NiTi in spool (15' - 4,60 m)

	Dimension	P/N
	.012"	77-S000-0012
	.014"	77-S000-0014
	.016"	77-S000-0016

Reverse

		P/N	
	Dimension	Maxillary	Mandibular
	.016"	77-G0U0-0016	77-G0L0-0016
	.018"	77-G0U0-0018	77-G0L0-0018
	.016"x.022"	77-G0U0-1622	77-G0L0-1622
	.017"x.025"	77-G0U0-1725	77-G0L0-1725
	.018"x.025"	77-G0U0-1825	77-G0L0-1825
	.019"x.025"	77-G0U0-1925	77-G0L0-1925

Deep Bite Opener CTA



A real NiTi-made utility arch, it is the tool of choice for vertical corrections. Front segment 28mm or 34mm; Intrusionstep 15 or 22mm

	P/N	
Dimension	Maxillary 2-2 = 34 mm	Mandibular 2-2 = 28 mm
.016"x.022" 15 mm (extraction cases)	77-F1U0-1622	77-F1L0-1622
.016"x.022" 22 mm	77-F2U0-1622	77-F2L0-1622
.017"x.025" 15 mm (extraction cases)	77-F1U0-1725	77-F1L0-1725
.017"x.025" 22 mm	77-F2U0-1725	77-F2L0-1725



Titanium-Molybdenum archwires (Beta Titanium)

Titanium-Molybdenum (TMA®) is certainly the most rigor-demanding orthodontic alloy in its manufacturing process. Made in the USA, our Beta-Titanium is the finishing archwire of choice. Available in straight lengths or in preformed archwires, it can be shaped without breakage.

				
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.016"	73-A0U0-0016	73-A0L0-0016	—	—
.018"	73-A0U0-0018	73-A0L0-0018	—	—
.016"x.022"	73-A0U0-1622	73-A0L0-1622	73-B0U0-1622	73-B0L0-1622
.017"x.025"	73-A0U0-1725	73-A0L0-1725	73-B0U0-1725	73-B0L0-1725
.018" X.018"	73-A0U0-1818	73-A0L0-1818	—	—
.018"x.025"	73-A0U0-1825	73-A0L0-1825	—	—
.019"x.025"	73-A0U0-1925	73-A0L0-1925	73-B0U0-1925	73-B0L0-1925
.021"x.025"	73-A0U0-2125	73-A0L0-2125	—	—

		
	P/N	
Dimension	Maxillary	Mandibular
.016"	—	—
.018"	—	—
.016"x.022"	73-C0U0-1622	73-C0L0-1622
.017"x.025"	73-C0U0-1725	73-C0L0-1725
.018" X.018"	73-C0U0-1818	73-C0L0-1818
.018"x.025"	73-C0U0-1825	73-C0L0-1825
.019"x.025"	73-C0U0-1925	73-C0L0-1925
.021"x.025"	73-C0U0-2125	73-C0L0-2125



Straight lengths (10 per tube)

Dimension	P/N
.032"	73-L000-0032
.017"x.025"	73-L000-1725
.019"x.025"	73-L000-1925



Beta-Titanium retraction archwires (5 per box)

Dimension	Distance	P/N
.016"x.022"	30 mm	73-K300-1622
	32 mm	73-K320-1622
	34 mm	73-K340-1622
	36 mm	73-K360-1622
	38 mm	73-K380-1622
	40 mm	73-K400-1622
.019"x.025"	30 mm	73-K300-1925
	32 mm	73-K320-1925
	34 mm	73-K340-1925
	36 mm	73-K360-1925
	38 mm	73-K380-1925
	40 mm	73-K400-1925

Monostranded stainless steel archwires



ST				
	P/N		P/N	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.014"	78-A2U0-0014	78-A2L0-0014	—	—
.016"	78-A2U0-0016	78-A2L0-0016	78-B2U0-0016	78-B2L0-0016
.018"	78-A2U0-0018	78-A2L0-0018	78-B2U0-0018	78-B2L0-0018
.020"	78-A2U0-0020	78-A2L0-0020	—	—
.016"x.016"	78-A2U0-1616	78-A2L0-1616	—	—
.016"x.022"	78-A2U0-1622	78-A2L0-1622	78-B2U0-1622	78-B2L0-1622
.017"x.025"	78-A2U0-1725	78-A2L0-1725	78-B2U0-1725	78-B2L0-1725
.018"x.018"	78-A2U0-1818	78-A2L0-1818	78-B2U0-1818	78-B2L0-1818
.018"x.022"	78-A2U0-1822	78-A2L0-1822	—	—
.018"x.025"	78-A2U0-1825	78-A2L0-1825	78-B2U0-1825	78-B2L0-1825
.019"x.019"	78-A2U0-1919	78-A2L0-1919	—	—
.019"x.025"	78-A2U0-1925	78-A2L0-1925	78-B2U0-1925	78-B2L0-1925
.020"x.020"	78-A2U0-2020	78-A2L0-2020	78-B2U0-2020	78-B2L0-2020
.021"x.025"	78-A2U0-2125	78-A2L0-2125	78-B2U0-2125	78-B2L0-2125
.021"x.028"	78-A2U0-2128	78-A2L0-2128	—	—

ST/SHT				
	P/N ST		P/N SHT	
Dimension	Maxillary	Mandibular	Maxillary	Mandibular
.014"	78-C2U0-0014	78-C2L0-0014	—	—
.016"	78-C2U0-0016	78-C2L0-0016	—	—
.018"	78-C2U0-0018	78-C2L0-0018	—	—
.020"	78-C2U0-0020	78-C2L0-0020	—	—
.016"x.016"	78-C2U0-1616	78-C2L0-1616	78-C3U0-1616	78-C3L0-1616
.016"x.022"	78-C2U0-1622	78-C2L0-1622	78-C3U0-1622	78-C3L0-1622
.0175"x.0175"	78-C2U0-1717	78-C2L0-1717	—	—
.017"x.025"	78-C2U0-1725	78-C2L0-1725	—	—
.018"x.022"	—	—	78-C3U0-1822	78-C3L0-1822
.018"x.025"	78-C2U0-1825	78-C2L0-1825	—	—
.019"x.025"	78-C2U0-1925	78-C2L0-1925	—	—
.020"x.020"	78-C2U0-2020	78-C2L0-2020	—	—
.020"x.025"	78-C2U0-2025	78-C2L0-2025	—	—
.021"x.025"	78-C2U0-2125	78-C2L0-2125	—	—



Monostranded stainless steel archwires

14" Straight lengths (50 per tube)	ST
Section	P/N
.014"	78-L200-0014
.016"	78-L200-0016
.018"	78-L200-0018
.020"	78-L200-0020

Monostranded stainless steel archwires

14" Straight lengths (10 per tube)	ST
Section	P/N
.016"x.016"	78-L200-1616
.016"x.022"	78-L200-1622
.017"x.025"	78-L200-1725
.018"x.025"	78-L200-1825
.019"x.025"	78-L200-1925
.021"x.025"	78-L200-2125

Monostranded stainless steel archwires

GT				
	P/N		P/N	
Section	Maxillary	Mandibular	Maxillary	Mandibular
.014"	78-A4U0-0014	78-A4L0-0014	78-C4U0-0014	78-C4L0-0014
.016"	78-A4U0-0016	78-A4L0-0016	78-C4U0-0016	78-C4L0-0016
.018"	78-A4U0-0018	78-A4L0-0018	78-C4U0-0018	78-C4L0-0018
.016"x.016"	78-A4U0-1616	78-A4L0-1616	78-C4U0-1616	78-C4L0-1616
.016"x.022"	78-A4U0-1622	78-A4L0-1622	78-C4U0-1622	78-C4L0-1622
.017"x.025"	78-A4U0-1725	78-A4L0-1725	78-C4U0-1725	78-C4L0-1725
.018"x.025"	78-A4U0-1825	78-A4L0-1825	78-C4U0-1825	78-C4L0-1825
.019"x.025"	78-A4U0-1925	78-A4L0-1925	78-C4U0-1925	78-C4L0-1925

Multistranded stainless steel archwires

Triflex is a three strands round twisted archwire. Preformed. 10 per box.

	
Dimension	P/N
.0175"	78-AT00-0175

Quadflex is a four strands rectangular twisted archwire. Preformed. 10 per box.

		
	P/N	
Dimension	Maxillary	Mandibular
.016"x.022"	78-AQU0-1622	78-AQL0-1622
.017"x.025"	78-AQU0-1725	78-AQL0-1725
.019"x.025"	78-AQU0-1925	78-AQL0-1925

Pentaflex is a rectangular coaxial wire (5 strands twisted around a central core). Straight lengths or preformed archwire (10 per box).

			
Dimension	P/N	P/N	
	14" straight length	Maxillary	Mandibular
.0155"	78-LP00-0155	78-APU0-0016	78-APL0-0016
.0175"	78-LP00-0175	78-APU0-0175	78-APL0-0175
.0195"	78-LP00-0195	—	—
.0215"	78-LP00-0215	—	—



Hexaflex is a round 6-stranded coaxial wire. In 30' spools (9m30).

	P/N
Dimension	30" spool
.0175"	78-SH00-0175



Multiflex is an 8-stranded Edgewise twisted wire. 10 archwires per box.

			
		P/N	
	Dimension	Maxillary	Mandibular
	.016" x.022"	78-AMU0-1622	78-AML0-1622
	.017" x.025"	78-AMU0-1725	78-AML0-1725
	.018" x.025"	78-AMU0-1825	78-AML0-1825
	.019" x.025"	78-AMU0-1925	78-AML0-1925
	.021" x.025"	78-AMU0-2125	78-AML0-2125

Wilcock Original Australian Wires



Dimension	P/N			
	Regular 	Regular Plus 	Special 	Special Plus 
.014"	78-S100-0014	—	—	78-S400-0014
.016"	78-S100-0016	78-S200-0016	78-S300-0016	78-S400-0016
.018"	78-S100-0018	—	—	78-S400-0018

Bioalloy wire



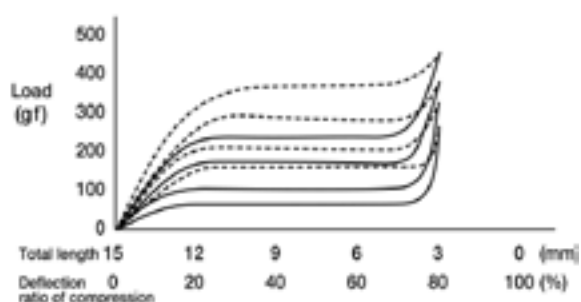
This Cobalt-Chromium wire is particularly appreciated for its formability and for its ability to accept extreme loops. Straight lengths (packs of 10)

Dimension	P/N
.016"x.016"	78-L000-1616
.016"x.022"	78-L000-1622
.032"	78-L000-0032
.036"	78-L000-0036

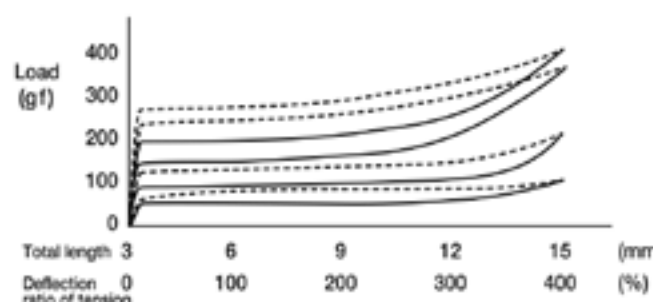
Intra-oral auxiliaries

Initialloy springs

Made from the same alloy as Initialloy archwires, these springs exert constant and calibrated forces.



Load/flexion diagram for open springs



Load/flexion diagram for closed springs



Initialloy Stop Wound™ open springs

down to 3 mm and will exert a calibrated force until they recover their initial length. Two levels of force are available: 100g and 150g. They are packed by 3.

Description	Force	Color	Internal bore	P/N
Extra-Light	50 g	■ Black	.036 "	60-0112-0000
Light	100 g	■ Blue	.036 "	60-0113-0000
Medium	150 g	■ Yellow	.036 "	60-0114-0000
Medium	150 g	■ Yellow	.045 "	60-0114-0045
Heavy	200 g	■ Red	.036 "	60-0115-0000



Initialloy open springs

These springs are 15mm long before activated. They can be compressed down to 3 mm and will exert a calibrated force until they recover their initial length. Two levels of force are available: 100g and 150g. They are packed by 10.

Description	Force	Color	P/N
Light	100 g	■ Blue	60-0123-0000
Medium	150 g	■ Yellow	60-0124-0000



Open NiTi spring in spools

	P/N
Initialloy spool open spg medium force (150 g) 38 cm	60-0144-0000
Standard NiTi Open Coil spool .010"x.030", 38 cm	60-0140-0013



Initialloy closed springs

The tool of choice for space closure, without any cooperation from your patient. Initial length: 5mm (eyelets excluded). They can be stretched up to 15mm without any alteration of their elastic properties. Four levels of force are available: 100g, 150g, 200g and 300g. Packed by 10.

Description	Force	Color	P/N
Light	100 g	Blue	60-0223-0000
Medium	150 g	Yellow	60-0224-0000
Heavy	200 g	Red	60-0225-0000
Incisors retraction	300 g	White	60-0227-0000

Stainless steel springs



Open spring (91cm / 3' spool)

Dimension	P/N
.008"x.022"	61-0140-0082
.010"x.030"	61-0140-0013
.010"x.040"	61-0140-0014

Closed spring (91cm / 3' spool)

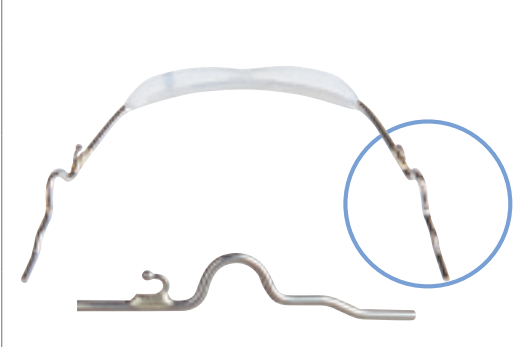
Dimension	P/N
.008"x.022"	61-0240-0082
.010"x.030"	61-0240-0013

Intra-Oral auxiliaries

Lip Bumpers

Lip Bumper Natural® 1

Designed to perfection, this lip bumper features a sizing loop and a hook. Its acrylic small translucent molding protects the patient's lips well. Available in 7 sizes.

	Description	P/N
	Lip Bumper Natural® 1 size 0	63-1100-0000
	Lip Bumper Natural® 1 size 1	63-1101-0000
	Lip Bumper Natural® 1 size 2	63-1102-0000
	Lip Bumper Natural® 1 size 3	63-1103-0000
	Lip Bumper Natural® 1 size 4	63-1104-0000
	Lip Bumper Natural® 1 size 5	63-1105-0000
	Lip Bumper Natural® 1 size 6	63-1106-0000

Lip Bumper Natural® 2

Designed to perfection, this lip bumper features a sizing loop but no hook. Its acrylic translucent molding protects the patient's lips well. Available in 6 sizes.

	Description	P/N
	Lip Bumper Natural® 2 UNIV	63-31UN-0000
	Lip Bumper Natural® 2 size 0	63-3100-0000
	Lip Bumper Natural® 2 size 1	63-3101-0000
	Lip Bumper Natural® 2 size 2	63-3102-0000
	Lip Bumper Natural® 2 size 3	63-3103-0000
	Lip Bumper Natural® 2 size 4	63-3104-0000

Nylon protected Lip Bumper

The thinness of the Nylon makes the adjustment of the appliance easier. Available in 2 sizes.

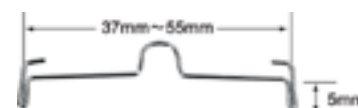
Description	P/N
Lip Bumper size 2/Hk	63-4102-0000
Lip Bumper size 3/Hk	63-4103-0000



Palatal bars

Made from very resilient .036" stainless steel wire. Accurately formed posterior arms make insertion into the sheaths and removal easier.

Available with a mesial or distal loop. In order to spare time, they are also available with 45° angulated ends

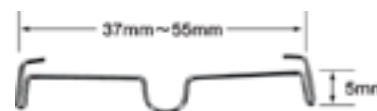


Mesial loop palatal bars

Size	P/N	Size	P/N
35	64-0M11-0035	47	64-0M11-0047
37	64-0M11-0037	49	64-0M11-0049
39	64-0M11-0039	51	64-0M11-0051
41	64-0M11-0041	53	64-0M11-0053
43	64-0M11-0043	55	64-0M11-0055
45	64-0M11-0045	—	—

Mesial loop palatal bars, 45° angulated ends

Size	P/N	Size	P/N
35	64-0M12-0035	47	64-0M12-0047
37	64-0M12-0037	49	64-0M12-0049
39	64-0M12-0039	51	64-0M12-0051
41	64-0M12-0041	53	64-0M12-0053
43	64-0M12-0043	55	64-0M12-0055
45	64-0M12-0045	—	—



Distal loop palatal bars

Size	P/N	Size	P/N
35	64-0D11-0035	47	64-0D11-0047
37	64-0D11-0037	49	64-0D11-0049
39	64-0D11-0039	51	64-0D11-0051
41	64-0D11-0041	53	64-0D11-0053
43	64-0D11-0043	55	64-0D11-0055
45	64-0D11-0045	—	—

Preformed lingual retentions

Made from low resiliency surgical grade stainless steel. They are easy to adapt to the patient's lingual arch shape. The best sellers feature mesh bases, for improved light-curing.



Cuspid-Cuspid - solid bases

Size	P/N	Size	P/N
30	65-1330-0000	35	65-1335-0000
31	65-1331-0000	36	65-1336-0000
32	65-1332-0000	37	65-1337-0000
33	65-1333-0000	38	65-1338-0000
34	65-1334-0000	39	65-1339-0000



Cuspid-Cuspid - mesh bases (light curing)

Size	P/N	Size	P/N
30	65-0330-0000	35	65-0335-0000
31	65-0331-0000	36	65-0336-0000
32	65-0332-0000	37	65-0337-0000
33	65-0333-0000	38	65-0338-0000
34	65-0334-0000	39	65-0339-0000



Central-Central - solid bases

Size	P/N
Small	65-1101-0000
Medium	65-1102-0000
Wide	65-1103-0000



Central-Central – mesh bases (light curing)

Size	P/N
Small	65-0101-0000
Medium	65-0102-0000
Wide	65-0103-0000



Hooks and stops for archwires



Crimpable

Description	P/N
"T Bar" surgical hook Universal (Bag of 10)	66-0110-0001
Open hook - straight .018"x.025", optimised for Initialloy archwires (Bag of 10)	66-0111-0008
Curved hook (Bag of 20)	66-0110-0003
stop (Bag of 20)	66-0120-0002
Stop .018"x.025", optimised for Initialloy archwires (Bag of 10)	66-0121-0004
Stop .022"x.028", optimised for Initialloy archwires (Bag of 10)	66-0122-0004



Sliding

Description	Size	P/N
Sliding hooks for elastics (Bag of 40)	.018"x.025"	66-0211-0011
Sliding hooks for elastics (Bag of 40)	.022"x.028"	66-0212-0011
Sliding stops 2 mm (Bag of 20)	.012"/.016"	66-0221-0006
Sliding stops 3 mm (Bag of 20)	.012"/.016"	66-0221-0007
Sliding stops 2 mm (Bag of 20)	.018"/.025"	66-0222-0006
Sliding stops 3 mm (Bag of 20)	.018"/.025"	66-0222-0007

Metal ligatures and Kobayashi

Ligatures

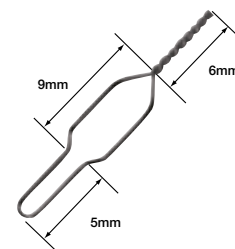


Preformed - Long - pack of 600

Description	P/N
.008"	67-0110-0008
.009"	67-0110-0009
.010"	67-0110-0010
.011"	67-0110-0011
.012"	67-0110-0012

Preformed - Short - aesthetic .012" (pack of 100)

Description	P/N
.012"	67-0140-0012



Preformed - Short .010" (1000 per box)

Description	P/N
.010"	67-0210-0010

Preformed - Short .010" angulated (1000 per box)

Description	P/N
.010"	67-0211-0010

Ligature .010" – spool of 70g

Description	P/N
.010"	67-0300-0010

Kobayashi



Standard

Description	P/N
Kobayashi .012" Bag of 100	67-0120-0012
Kobayashi .014" Bag of 100	67-0120-0014

Special for Legend™ Mini bracket

Description	P/N
Kobayashi Legend™ .012" twist, Bag of 100	67-0220-0012



Rotation springs

Descriptions	P/N
Small .011" by 10	69-1510-0000
Long .011" by 10	69-1520-0000



Accessories for V-Slot brackets

«Legend Hooks» specially designed for « vertical slots » in Legend Mini & Medium brackets

Description	P/N
Hook for V-Slot Bag of 50	69-1410-0000



Quadhelix stainless steel

Description	P/N
Size 1	68-0021-0000
Size 2	68-0022-0000
Size 3	68-0023-0000



Bioalloy

Description	P/N
Size 1	68-0011-0000
Size 2	68-0012-0000
Size 3	68-0013-0000