



Archwires and Accessories



Experts in Orthodontics

03

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Archwires and Accessories Summary

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INITIALLOY

The true motor of an orthodontic appliance, archwires must meet both treatment requirements and patient comfort demands. For years, Tomy Inc. has been 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 BIO-EDGE and BIO-ACTIVE, our archwires exert light and continuous forces, well adapted to every treatment phase.

Beta Titanium (TMA®)

Titanium-Molybdenum (TMA®)* is probably the orthodontic alloy (containing no nickel) requiring the most rigorous manufacturing process. Made in the USA, our Beta-Titanium is the finishing archwire of choice. Available in straight length or in preformed archwires, it can be shaped without breakage.

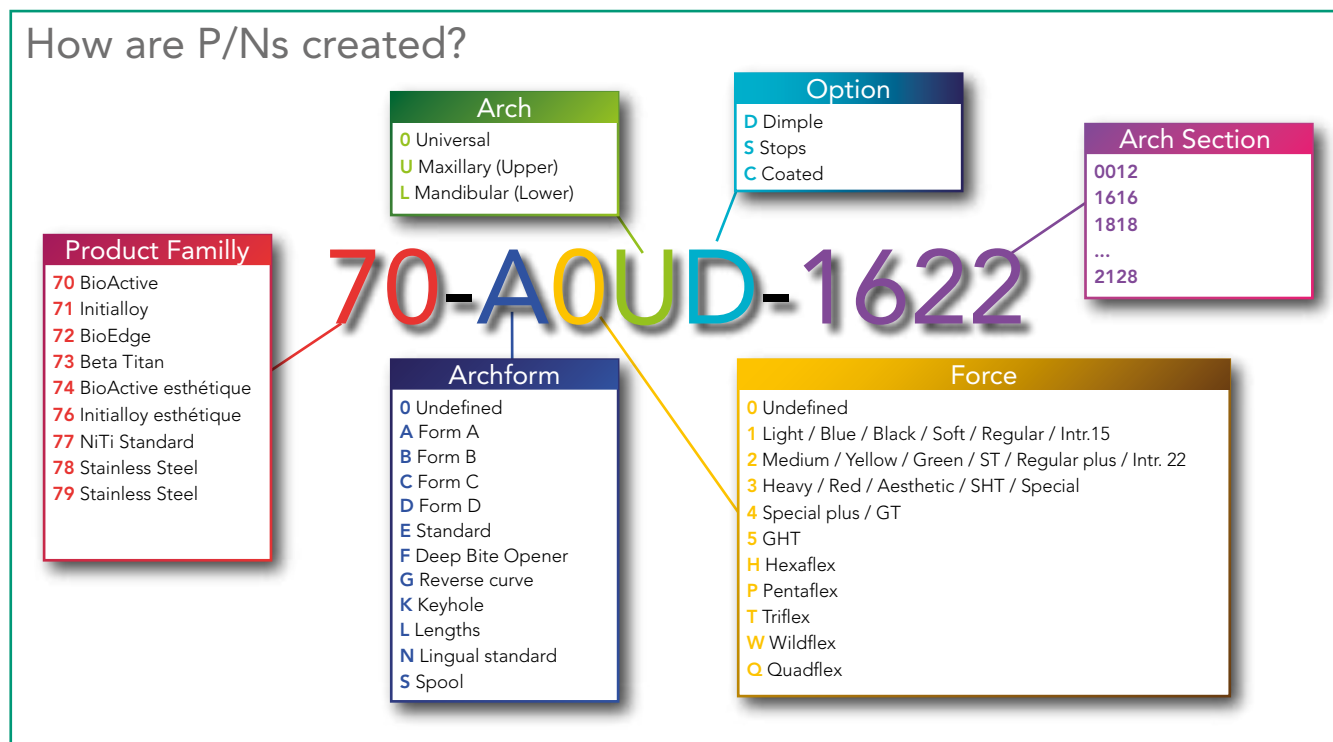
Stainless Steel

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

Archforms are symbolized by the pictograms below:



Arch Dimensions are illustrated by the following pictograms:



*TMA is a registered trademark of Ormco Corporation.

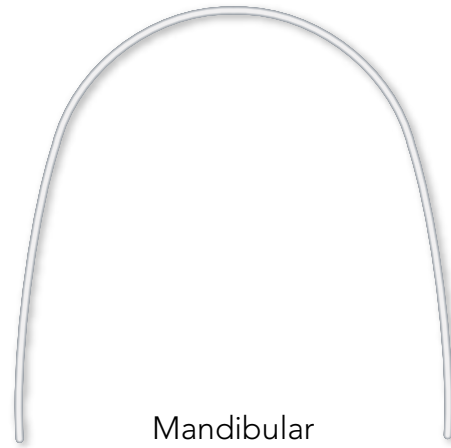
Different Archforms

Four archforms are available in our wires range. Forms A and B come from Dr. Redh'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



Maxillary

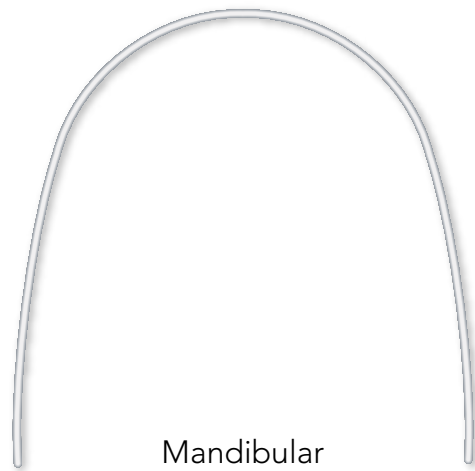


Mandibular

Form  Large size



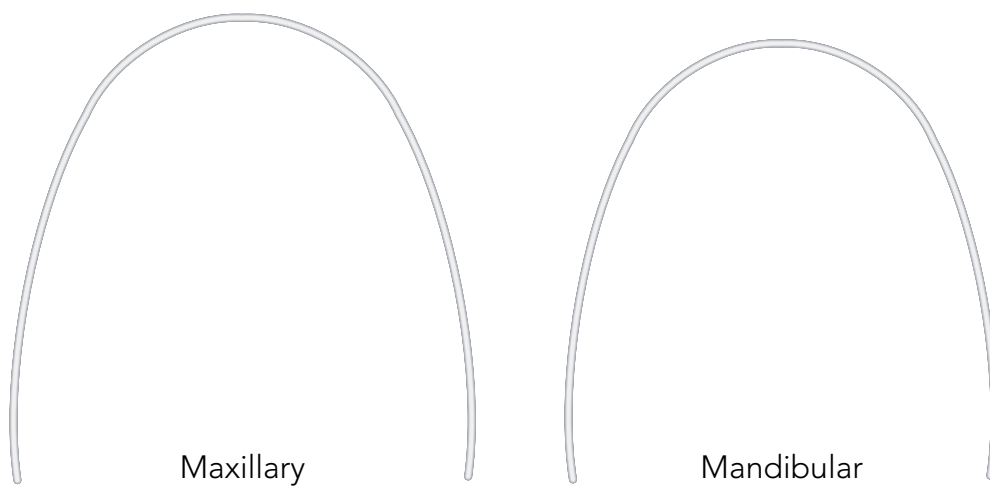
Maxillary



Mandibular



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"), indicated by a letter "D" 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	—	—



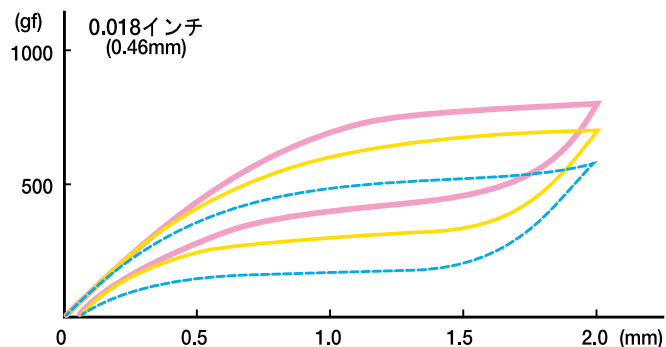
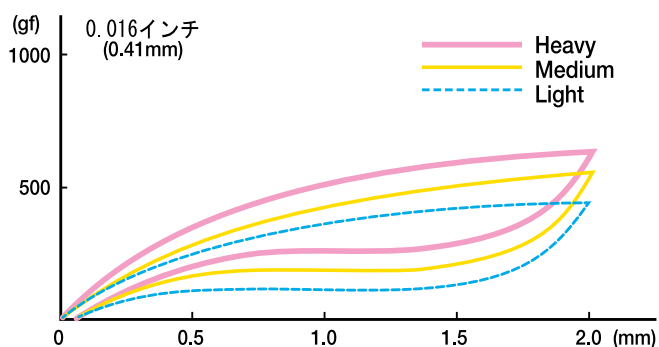
			
		P/N	
Force	Dimension	Maxillary	Mandibular
Light	.014"	71-C1U0-0014	71-C1L0-0014
	.016"	71-C1U0-0016	71-C1L0-0016
	.018"	71-C1U0-0018	71-C1L0-0018
Medium	.014"	71-C2U0-0014	71-C2L0-0014
	.014" "Dimple"	71-C2UD-0014	71-C2LD-0014
	.016"	71-C2U0-0016	71-C2L0-0016
	.016" "Dimple"	71-C2UD-0016	71-C2LD-0016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

Initialloy-Length Round



10 pcs in length of 17.78 cm

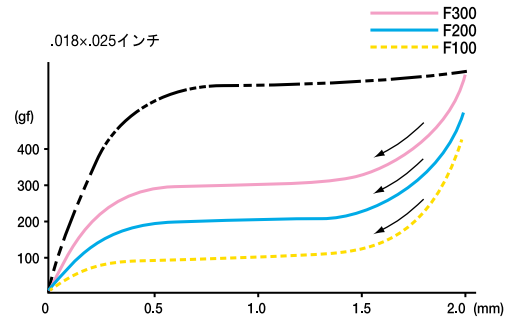
force	Dimension	P/N
Medium	.012"	71-L200-0012



Three Point Bend Chart

BIO-EDGE



BIO-EDGE is a shape memory archwire. You can choose between several force levels for the same dimension. 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.




Tomy Chart


BIO-EDGE Square and Rectangular Archwires

Some archwires are available with a central V-Bend (or "dimple"), indicated by a letter "D" 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

		
	P/N	
Force/Dimension	Universal	
160 g		
.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	

BIO-ACTIVE and BIO-ACTIVE™ light



BIO-ACTIVE is a shape memory archwire exerting progressive forces from the midline to the posterior region. Optimal force is adapted to the anatomy of the specific tooth to be moved. Force ranges include:

- Arches .016"x.016" and .016"x.022" from 80 g on incisors up to 240 g on molars
- Arches .018"x.018" to .021"x.028" from 100 g on incisors up to 300 g on molars
- Arches .018"x.018" and .020"x.020" from 50 g on incisors up to 250 g on molars in its light version




BIO-ACTIVE Square and Rectangular Archwires

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

	A		B	
	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
.020"x.025"	70-A0U0-2025	70-A0L0-2025	70-B0U0-2025	70-B0L0-2025






		
	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
.020"x.025"	70-C0U0-2025	70-C0L0-2025

	
	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

	 (Small A)	
	P/N	
Dimension	Maxillary	Mandibular
.018"x.018"	70-M0U0-1818	70-M0L0-1818
.018"x.025"	70-M0U0-1825	70-M0L0-1825
.020"x.020"	70-M0U0-2020	70-M0L0-2020

BIO-ACTIVE™ **light**

					
	P/N		P/N		P/N
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.018"x.018"	70-A1U0-1818	70-A1L0-1818	70-C1U0-1818	70-C1L0-1818	70-D100-1818
.020"x.020"	70-A1U0-2020	70-A1L0-2020	70-C1U0-2020	70-C1L0-2020	70-D100-2020

INITIALLOY and BIO-ACTIVE Aesthetic Archwires






  Aesthetic



Using the same rhodium-coating as found on EXPERIENCE ceramic clips, these highly aesthetic archwires feature unrivaled properties making ceramic appliances less visible.



INITIALLOY Aesthetic Light Forces

						
	P/N		P/N		P/N	
Section	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.014"	76-A1U0-0014	76-A1L0-0014	76-B1U0-0014	76-B1L0-0014	76-C1U0-0014	76-C1L0-0014
.016"	76-A1U0-0016	76-A1L0-0016	76-B1U0-0016	76-B1L0-0016	76-C1U0-0016	76-C1L0-0016
.018"	76-A1U0-0018	76-A1L0-0018	76-B1U0-0018	76-B1L0-0018	76-C1U0-0018	76-C1L0-0018




INITIALLOY Aesthetic Archwires

				
	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






BIO-ACTIVE Aesthetic Archwires


						
	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

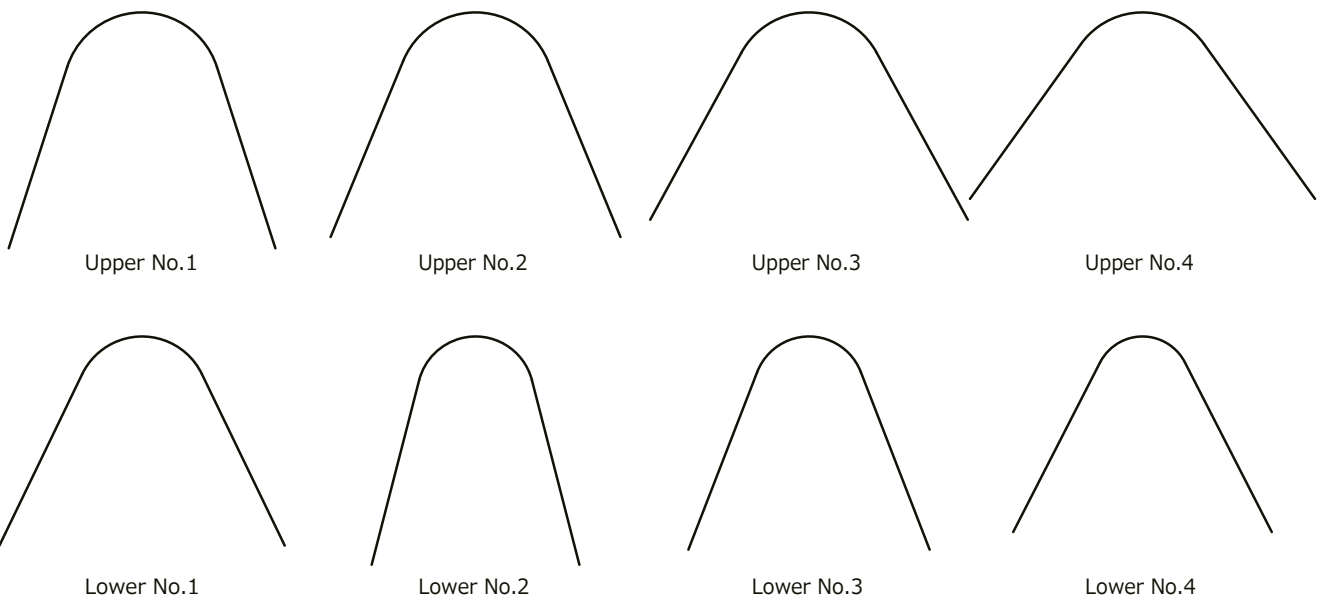
Aesthetic BIO-ACTIVE™ **light**

					
	P/N		P/N		P/N
Dimension	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.018"x.018"	74-A1U0-1818	74-A1L0-1818	74-C1U0-1818	74-C1L0-1818	74-D100-1818
.020"x.020"	74-A1U0-2020	74-A1L0-2020	74-C1U0-2020	74-C1L0-2020	74-D100-2020



Stainless Steel Aesthetic Archwires 

		
	P/N	
Dimension	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 BIO-EDGE Lingual Archwires





INITIALLOY Lingual



				
	P/N		P/N	
Force/Dimension	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/Dimension	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/Dimension	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/Dimension	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

Albaflex Aesthetic Archwires

NiTi Ivory-Coloured Albaflex Archwires




The ivory-coloured Albaflex coating provides a discreet solution for NiTi archwires, while preserving their mechanical properties.

		P/N	
	Dimension	Maxillary	Mandibular
	.017"	77-C0UC-0017	77-C0LC-0017
	.020"	77-C0UC-0020	77-C0LC-0020
	.017"x.017"	77-C0UC-1717	77-C0LC-1717
	.020"x.020"	77-C0UC-2020	77-C0LC-2020

Stainless Steel Ivory-Coloured Albaflex Archwires



The ivory-coloured coating Albaflex provides a discreet solution for stainless steel archwires, while preserving their mechanical properties.

		P/N	
	Dimension	Maxillary	Mandibular
	.017"x.017"	78-C0UC-1717	78-C0LC-1717
	.020"x.020"	78-C0UC-1725	78-C0LC-1725
	.017"x.025"	78-C0UC-2020	78-C0LC-2020



ALBAFLEX Ivory Spacer



The ivory-coloured coating Albaflex provides a discreet solution for stainless steel archwires, while preserving their mechanical properties.

	P/N
.036", Packed by 3 in length of 180mm	55-0200-0040



Superelastic NiTi Archwires

		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

		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

Superelastic NiTi Archwires with Stops

	Dimension	P/N
	.013"	77-D00S-0013
	.014"	77-D00S-0014
	.016"	77-D00S-0016
.018"	77-D00S-0018	

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

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

Reverse

	Dimension	P/N	
		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 28 mm or 34 mm; Intrusionstep 15 or 22 mm.





	P/N	
Dimension	Maxillary	Mandibular
	2-2 = 34 mm	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 probably the orthodontic alloy (containing no nickel) requiring the most rigorous manufacturing process. Made in the USA, our Beta-Titanium is the finishing archwire of choice. Available in straight length or in preformed archwires, it can be shaped without breakage.

Dimension				
	P/N		P/N	
	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	—	—

Dimension		
	P/N	
	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

Titanium-Molybdenum (Beta Titanium) Archwires



Straight Length (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

Regular				
	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	—	—

Regular/High Tensile				
	P/N (Regular)		P/N (High Tensile)	
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

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

Monostranded Stainless Steel Archwires

	P/N
14" Straight Length (10 per tube)	ST
Dimension	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 (Gold Tone)				
	P/N		P/N	
Dimension	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 (five strands twisted around a central core), straight length or preformed, 10 per box.



			
Dimension	P/N	P/N	
	14" Stangendraht	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 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			
	Medium ●	Medium 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 appreciated for its formability and its capacity to accept extreme loops, straight length, pack of 10.

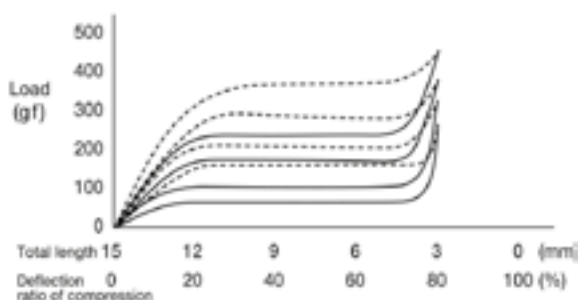
Dimension	P/N
.016"x.016"	78-L000-1616
.016"x.022"	78-L000-1622
.032"	78-L000-0032
.036"	78-L000-0036



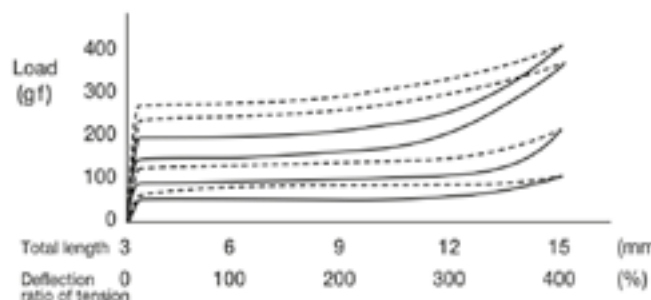
Intraoral Auxiliaries

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

Each length has tight spirals every 4 cm. Once determining the measurement necessary, simply cut the wire at the center of the spiral. The spring goes back to its original size once cut. Springs are available in forces of 100 grams and 150 grams. Packaged by three, 18 cm length per tube.

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 15 mm long before activated and can be compressed down to 3 mm, exerting a calibrated force until they recover their initial length. Springs are available in forces of 100 grams and 150 grams. Packaged by ten 15 cm lengths per tube.

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



NiTi Open Spring (in Spool)

	P/N
INITIALLOY Open Spring in Spool, Medium Force (150 g), .010"x.036" 38cm	60-0144-0000
Standard Open Spring in 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 is 5 mm (excluding eyelets) and can be stretched up to 15 mm without any alteration to their elastic properties. Available in four levels of force: 100 g, 150 g, 200 g and 300 g. Packs of 10.

Description 10 St. / Pckg.	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



Intraoral Auxilliaries

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 Universal	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

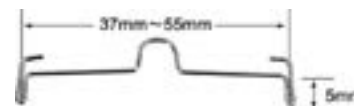
Nylon Coated Lip Bumper

The thinness of the nylon coating makes appliance adjustment 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 sheath and removal easier. Available with a mesial or distal loop. In order to save time, the Palatal Bars are also available with 45° angulated ends. Packed by 5.



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 with 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 Retainers

Made from low resiliency surgical grade stainless steel. Preformed lingual retainers adapt easily to patient's lingual arch shape. These bestsellers feature a mesh base for improved light curing.

Upper Central-Central with Solid Base



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

Upper Central-Central with Mesh Base (Light Cure)



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

Lower Cuspid-Cuspid with Solid Base



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


Lower Cuspid-Cuspid with Mesh Base (Light Cure)



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

Hooks and Stops for Archwires

Opened

Description		P/N
	T-Bar Surgical Hook, Universal (Bag of 10)	66-0110-0001
	Straight Open Hook, .018" x .025", Optimized for Initialloy Archwires (Bag of 10)	66-0111-0008
	Curved Hook (Bag of 20)	66-0110-0003
	Stop (Bag of 220)	66-0120-0002
	Stop, .018" x .025", Optimized for Initialloy Archwires (Bag of 10)	66-0121-0004
	Stop, .022" x .028", Optimized for Initialloy Archwires (Bag of 10)	66-0122-0004

Closed

Description		Dimension	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

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, Long, ivory-coloured (Pack of 100)

Description	P/N
.011" Peek Coat	67-0240-0011

Preformed, Short, ivory-coloured (Pack of 100)

Description	P/N
.012"	67-0140-0012
.011" Peek Coat	67-0140-0011

Preformed, Short, .010" (Box of 1000)

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

Preformed, Short, Angulated, .010" (Box of 1000)

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

Ligature, .010" (70 g Spool)

Description	P/N
.010"	67-0300-0010
.011" Peek Coat	67-0360-0011

Kobayashi



Long

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

Short

Description	P/N
Kobayashi Legend .012" twist, Bag of 100	67-0220-0012
Kobayashi .013" Peek Coat Bag of 100	67-0250-0013



Rotation Springs

Description	P/N
Small, .011" (Bag of 10)	69-1510-0000
Long, .011" (Bag of 10)	69-1520-0000



Accessories for V-Slot Brackets

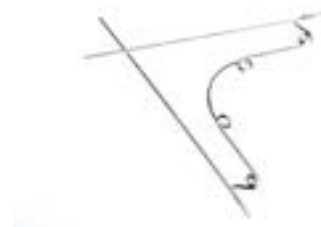
LEGEND mini & medium Hook for Vertical Slots

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



Quadhelix

Single Packed



Quadhelix Stainless Steel

Description	P/N
Size 1, straight retention	68-0021-0000
Size 2, straight retention	68-0022-0000
Size 3, straight retention	68-0023-0000
Size 1, curved retention	68-0041-0000
Size 2, curved retention	68-0042-0000
Size 3, curved retention	68-0043-0000

Quadhelix Bioalloy

Description	P/N
Size 1, straight retention	68-0011-0000
Size 2, straight retention	68-0012-0000
Size 3, straight retention	68-0013-0000
Size 1, curved retention	68-0031-0000
Size 2, curved retention	68-0032-0000
Size 3, curved retention	68-0033-0000

