



Catalog N°7

Archwires and Accessories



Experts in Orthodontics
GC Orthodontics Europe GmbH
www.gc.dental/ortho



Archwires and Accessories

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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

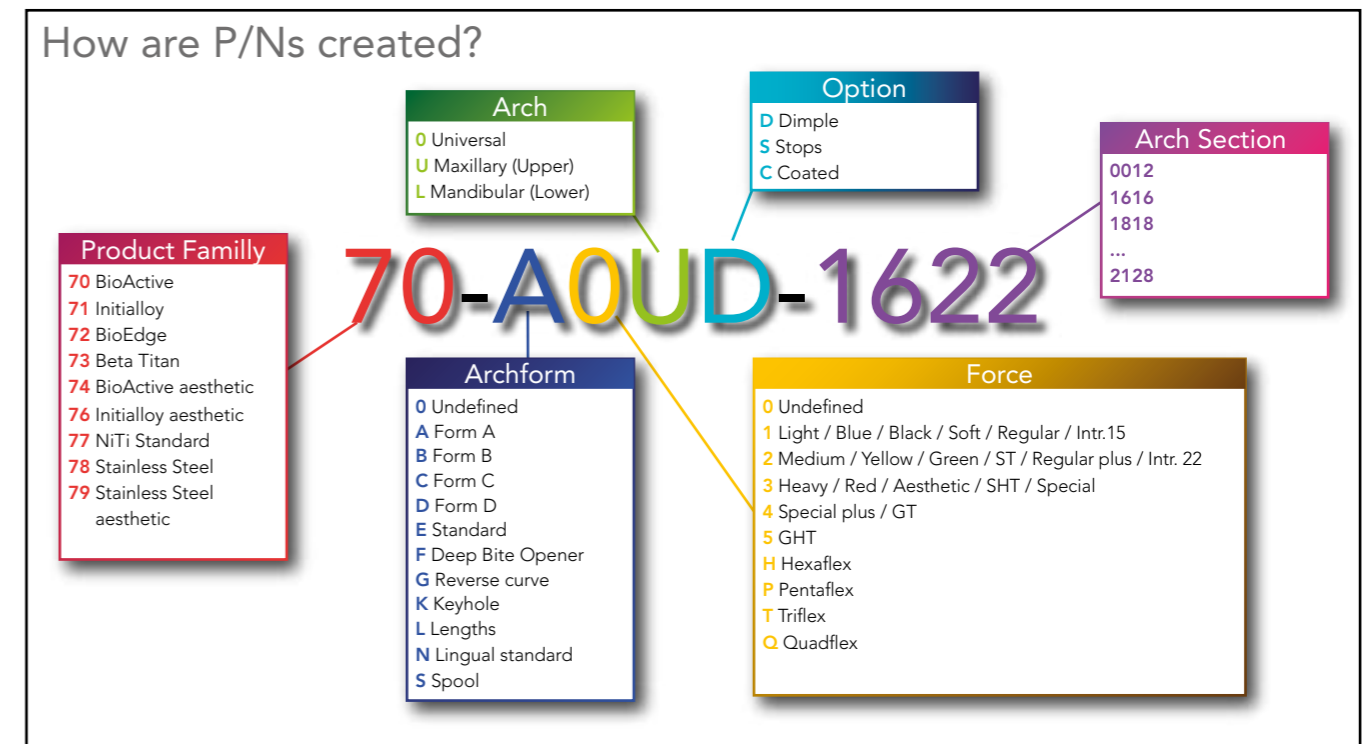
Available in three tempers (Soft, Regular, Hard), in straight length or in preformed archwires.

Archforms are symbolized by the pictograms below:

- A** Medium Form
- B** Large Form
- C** Ovoid Form (Brader)
- D** Universal Form

Arch Dimensions are illustrated by the following pictograms:

- Round
- Square
- Rectangular

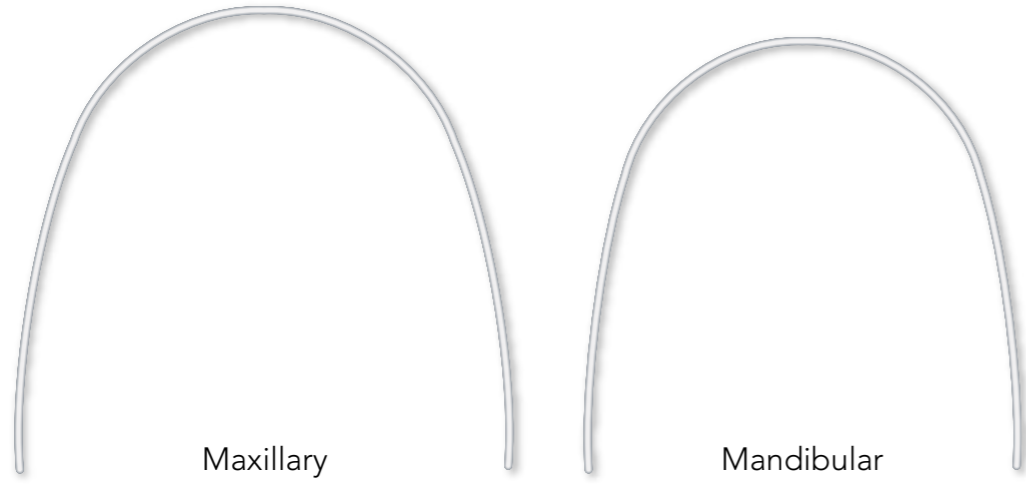




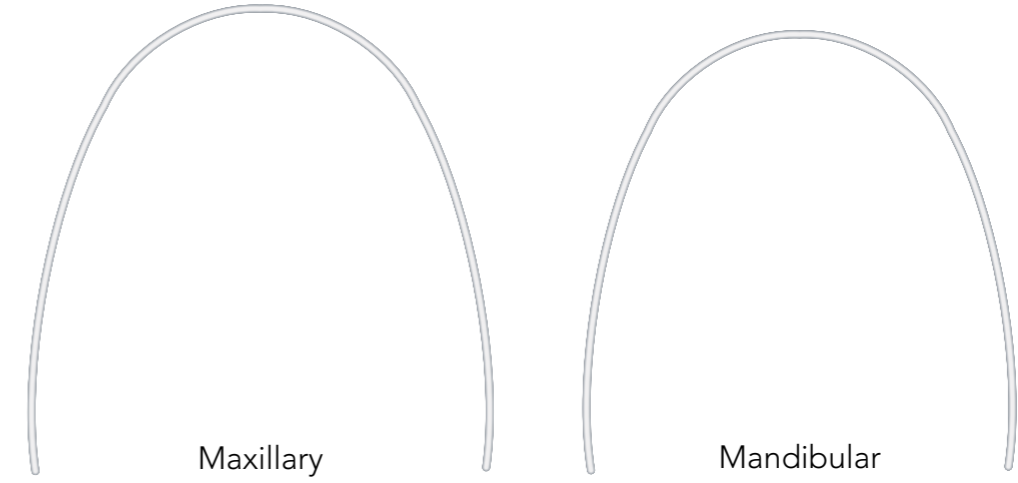
Different Archforms

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.

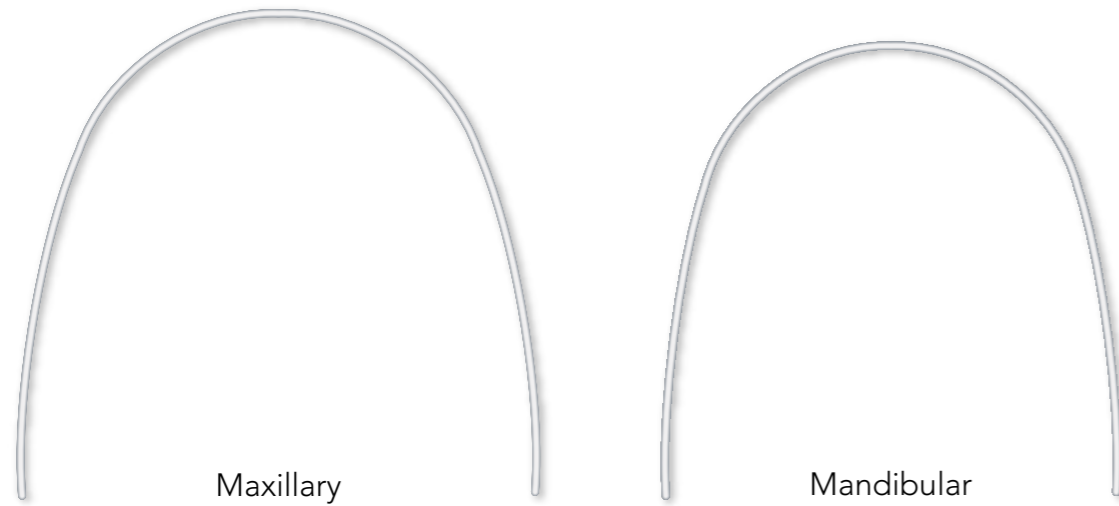
Form **A** Medium size



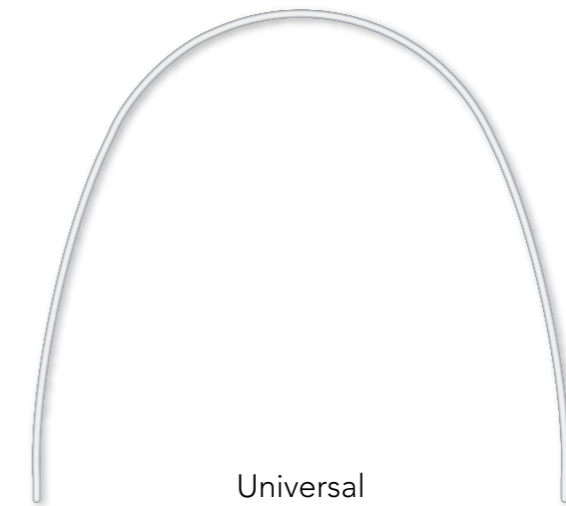
Form **C** Ovoid (Brader)



Form **B** Large size



Form **D** 





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.

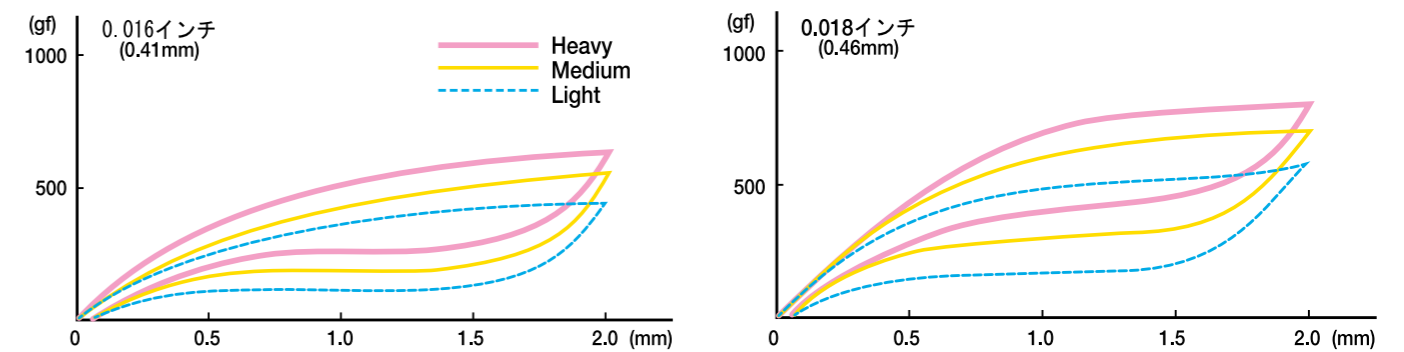
		A		B	
		P/N		P/N	
Force	Dimension	Maxillary	Mandibular	Maxillary	Mandibular
Light	.014"	71-A1U0-0014	71-A1L0-0014	—	—
	.016"	71-A1U0-0016	71-A1L0-0016	—	—
	.018"	71-A1U0-0018	71-A1L0-0018	—	—
Medium	.012"	71-A2U0-0012	71-A2L0-0012	—	—
	.014"	71-A2U0-0014	71-A2L0-0014	71-B2U0-0014	71-B2L0-0014
	.014"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

		C		D 
		P/N		P/N
Force	Section	Maxillary	Mandibular	Universal
Light	.014"	71-C1U0-0014	71-C1L0-0014	—
	.016"	71-C1U0-0016	71-C1L0-0016	—
	.018"	71-C1U0-0018	71-C1L0-0018	—
Medium	.013"	—	—	71-D200-0013
	.014"	71-C2U0-0014	71-C2L0-0014	71-D200-0014
	.014" "Dimple"	71-C2UD-0014	71-C2LD-0014	—
	.016"	71-C2U0-0016	71-C2L0-0016	71-D200-0016
	.016" "Dimple"	71-C2UD-0016	71-C2LD-0016	—
	.018"	71-C2U0-0018	71-C2L0-0018	71-D200-0018
	.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



3 points Bending 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.

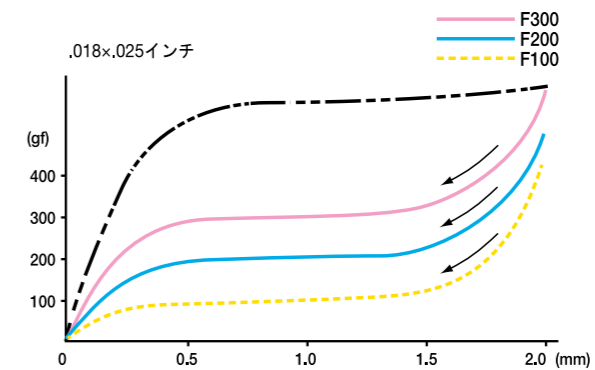


BIO-EDGE Square and Rectangular Archwires

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

Force/Dimension	A P/N		B P/N	
	Maxillary	Mandibular	Maxillary	Mandibular
80 g				
.016"x.016"	72-A1U0-1616	72-A1L0-1616	—	—
.016"x.022"	72-A1U0-1622	72-A1L0-1622	72-B1U0-1622	72-B1L0-1622
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	—	—
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	—	—

Force/Dimension	C P/N		D P/N
	Maxillary	Mandibular	Universal
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			
.014»X.025»	—	—	72-D200-1425
.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	72-D200-1622
.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	72-D200-1825
.020"x.020"	72-C2U0-2020	72-C2L0-2020	72-D200-2020
240 g			
.016"x.022"	72-C3U0-1622	72-C3L0-1622	—





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
- Arcs .018»x.018» jusqu'à .021"x.028" de 100 g sur les incisives jusqu'à 300 g sur les molaires

- 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.

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

Dimension	C	
	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
.021"x.028"	70-C0U0-2128	70-C0L0-2128

Dimension	D BloZone	
	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	

Dimension	M (Small A)	
	Maxillary	Mandibular
.020"x.020"	70-M0U0-2020	70-M0L0-2020

BIO-ACTIVE™ light

Dimension	A		C		D BloZone	
	Maxillary	Mandibular	Maxillary	Mandibular	Universal	
.013"	—	—	—	—	70-D100-0013	
.014"	—	—	—	—	70-D100-0014	
.016"	—	—	—	—	70-D100-0016	
.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

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

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

INITIALLOY Aesthetic Archwires

Dimension / Force : Medium	A P/N		B P/N	
	Maxillary	Mandibular	Maxillary	Mandibular
.012"	76-A2U0-0012	76-A2L0-0012	—	—
.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

Dimension / Force : Medium	C P/N		D P/N
	Maxillary	Mandibular	Universal
.014"	76-C2U0-0014	76-C2L0-0014	—
.016"	76-C2U0-0016	76-C2L0-0016	76-D20D-0016*
.018"	76-C2U0-0018	76-C2L0-0018	—

* Dimple

BIO-ACTIVE Aesthetic Archwires

Section	A P/N		B P/N		C P/N	
	Maxillary	Mandibular	Maxillary	Mandibular	Maxillary	Mandibular
.016"x.016"	74-A0U0-1616	74-A0L0-1616	—	—	—	—
.016"x.022"	74-A0U0-1622	74-A0L0-1622	—	—	74-C0U0-1622	74-C0L0-1622
.018"x.018"	74-A0U0-1818	74-A0L0-1818	74-B0U0-1818	74-B0L0-1818	—	—
.019"x.025"	74-A0U0-1925	74-A0L0-1925	—	—	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
.020"x.025"	74-A0U0-2025	74-A0L0-2025	—	—	—	—

Section	D P/N
	Universal
.014"x.025"	74-D000-1425
.016"x.022"	74-D000-1622
.016"x.022" "Dimple"	74-D00D-1622
.017"x.025" "Dimple"	74-D00D-1725
.018"x.025"	74-D000-1825



Aesthetic BIO-ACTIVE™ (light)

Dimension	A P/N		C P/N		D P/N
	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.013"	—	—	—	—	74-D100-0013
.014"	—	—	—	—	74-D100-0014
.016"	—	—	—	—	74-D100-0016
.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

* Dimple

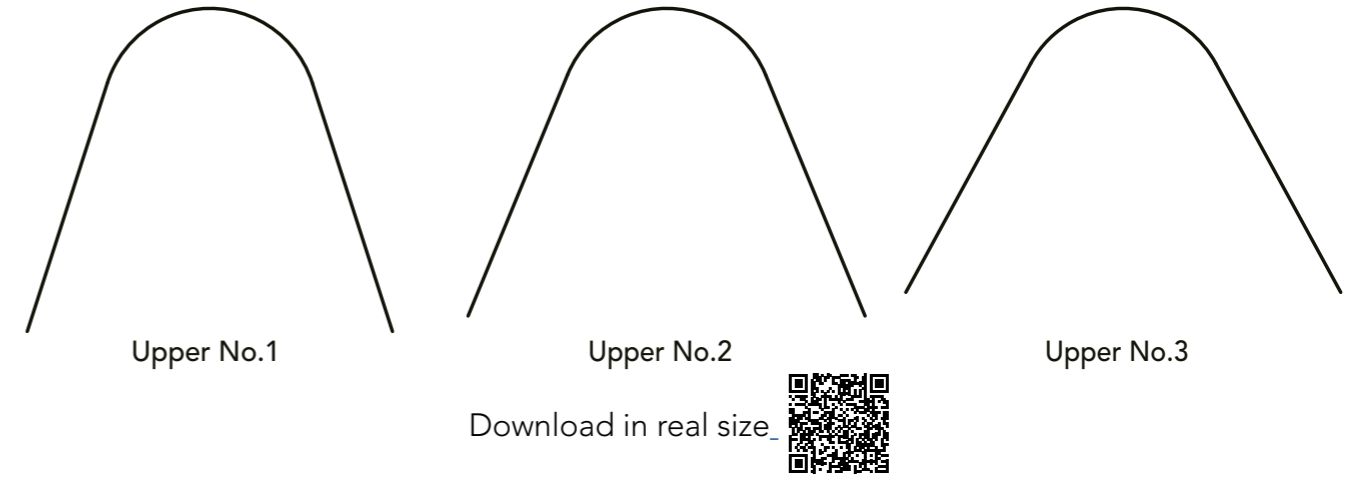


Stainless Steel Aesthetic Archwires



A		
P/N		
Dimension / Force: Medium	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 Lingual Archwires



INITIALLOY Lingual

Force/Dimension	N1		N3	
	Maxillary	Mandibular	Maxillary	Mandibular
Light				
.012"	71-N1U1-0012	—	71-N1U2-0012	—
.014"	71-N1U1-0014	—	71-N1U2-0014	—
.016"	71-N1U1-0016	—	71-N1U2-0016	—

Force/Dimension	N3	
	Maxillary	Mandibular
Light		
.012"	71-N1U3-0012	—
.014"	71-N1U3-0014	—
.016"	71-N1U3-0016	—



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.



Dimension	P/N	
	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.



Dimension	P/N	
	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" tube de 3, 180 mm	55-0200-0040



Superelastic NiTi Archwires



Dimension	A		C	
	P/N		P/N	
	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



Dimension	A		C	
	P/N		P/N	
	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	D
	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.



Dimension	P/N	
	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 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.



Titanium-Molybdenum (Beta Titanium) Archwires

Straight Length (10 per tube)

Dimension	P/N
.032"	73-L000-0032
.036"	73-L000-0036
.016"x.022"	73-L000-1622
.017"x.025"	73-L000-1725
.019"x.025"	73-L000-1925

Dimension	A		B	
	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	C	
	P/N	
	Maxillary	Mandibular
.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



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
.019"x.025"	40 mm	73-K400-1622
	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	A		B	
	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	—	—
.021"x.028"	78-A2U0-2128	78-A2L0-2128	—	—

Regular/High tensile	C			
	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	—	—
.020"x.025" (round edges)	78-C4U0-2025	78-C4L0-2025	—	—
.020"x.028" (round edges)	78-C4U0-2028	78-C4L0-2028	—	—
.021"x.025"	78-C2U0-2125	78-C2L0-2125	—	—

Monostranded Stainless Steel Archwires

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

Monostranded Stainless Steel Archwires

Straight Length (10 per tube)		P/N
		Regular
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)	A		C	
	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" in 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 twisted wire, 10 archwires per box.

	A 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

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

Reliance Bond-A-Braid®

Lingual retainer wire. Close and accurate anatomical adaptation. The dead soft wire easily adapts and is excellent for semi-permanent orthodontic splinting of the upper and lower incisors, diastema maintenance and other tooth splinting



Dimension	P/N
.027"x.011"	78-L000-0000

Reliance Ortho flextech®

Flexible lingual retainer. stainless steel or white Gold.



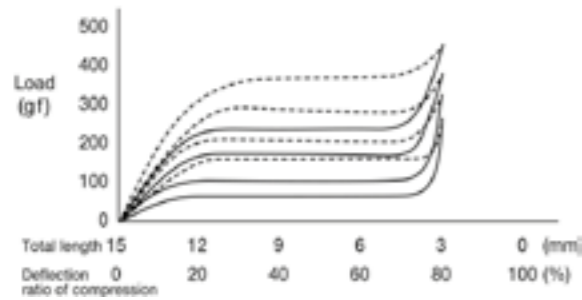
Description	P/N
White Gold	55-0175-0000
Stainless steel	55-0177-0000
Stainless steel etched	55-0178-0000



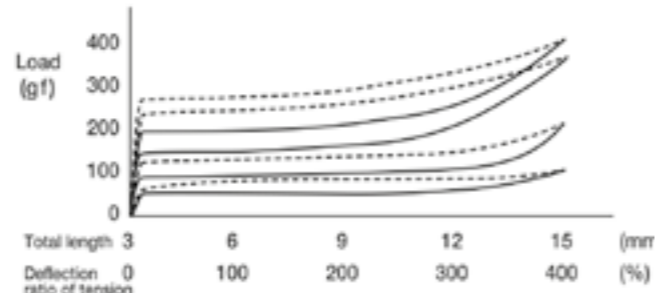
Intraoral Auxiliaries

INITIALLOY Springs

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



Stress Strain curves opened spring



Stress Strain curves closed spring



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, 150 grams and also 200 grams. Packaged by three, 18 cm length per tube.

Description	Force	Color	Internal bore	P/N
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

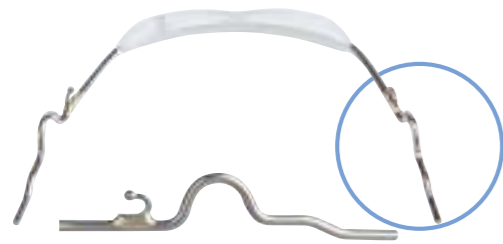


Intraoral Auxiliaries

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 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

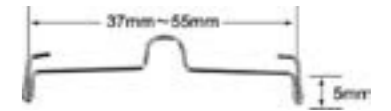
Nylon Coated Lip Bumper

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	P/N Curved Ends	Size	P/N	P/N Curved Edges
35	64-0M11-0035	64-0M31-0035	47	64-0M11-0047	64-0M31-0047
37	64-0M11-0037	64-0M31-0037	49	64-0M11-0049	64-0M31-0049
39	64-0M11-0039	64-0M31-0039	51	64-0M11-0051	64-0M31-0051
41	64-0M11-0041	64-0M31-0041	53	64-0M11-0053	64-0M31-0053
43	64-0M11-0043	64-0M31-0043	55	64-0M11-0055	64-0M31-0055
45	64-0M11-0045	64-0M31-0045	—	—	—

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	—	—



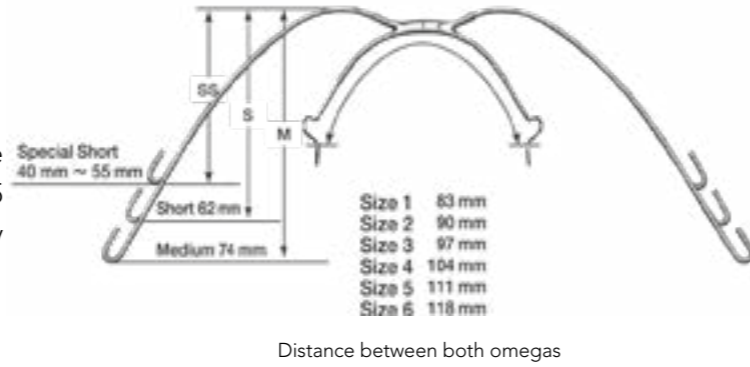
Distal Loop Palatal Bars

Size	P/N	P/N Curved Ends	Size	P/N
35	64-0D11-0035	64-0D31-0035	47	64-0D11-0047
37	64-0D11-0037	64-0D31-0037	49	64-0D11-0049
39	64-0D11-0039	64-0D31-0039	51	64-0D11-0051
41	64-0D11-0041	64-0D31-0041	53	64-0D11-0053
43	64-0D11-0043	64-0D31-0043	55	64-0D11-0055
45	64-0D11-0045	—	—	—

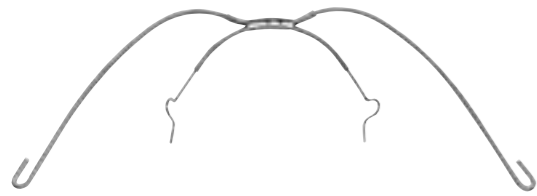


Extra-oral Auxiliares Facebows

Our facebows, from Tomy®, are available in a choice of three outer bow sizes and as many as eight .045 inner bow sizes. Each universal facebow is individually packaged and includes a pair of stops.







Outer bow	Short (Plastic Coated)
Universal	62-22UN-0000
Taille 3	62-2230-0000
Taille 4	62-2240-0000
Taille 5	62-2250-0000





Outer bow	Special Short	Short	Short .051	Medium
Universal	62-11UN-0000	62-21UN-0000	—	62-31UN-0000
Taille 1	62-1110-0000	62-2110-0000	—	—
Taille 2	62-1120-0000	62-2120-0000	—	—
Taille 3	62-1130-0000	62-2130-0000	62-2330-0000	62-3130-0000
Taille 3.5	—	62-2135-0000	—	—
Taille 4	62-1140-0000	62-2140-0000	—	62-3140-0000
Taille 4.5	—	62-2145-0000	—	—
Taille 5	62-1150-0000	62-2150-0000	62-2350-0000	62-3150-0000
Taille 6	—	62-2160-0000	—	62-3160-0000

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 20)	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 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"	yellow	67-0110-0008
.009"	green	67-0110-0009
.010"	blue	67-0110-0010
.011"	pink	67-0110-0011
.012"	gray	67-0110-0012

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

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

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

Description	P/N
.012" Short	67-0140-0012
.011" Peek Coat	67-0240-0011

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

Kobayashi

Long

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

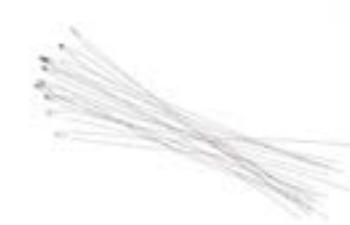


Short

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

Rotation Springs

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



Accessories for V-Slot Brackets

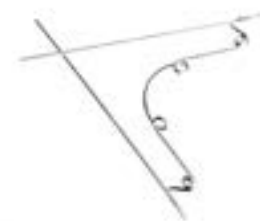
LEGEND mini & medium Hook for Vertical Slots

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