

Catalog N°6

# Archwires and Accessories



**Experts in Orthodontics**  
GC Orthodontics Europe GmbH  
[www.gcorthodontics.eu](http://www.gcorthodontics.eu)

# 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.

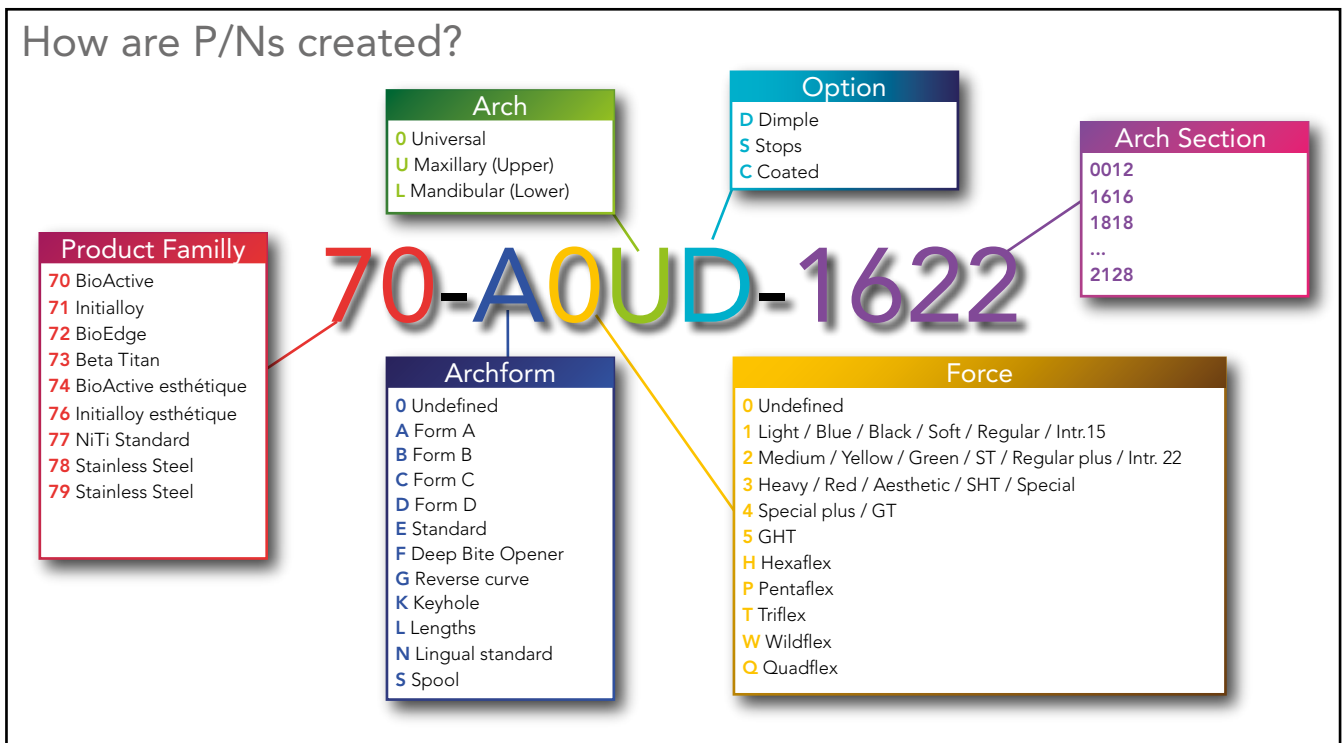
Archforms are symbolized by the pictograms below:

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

Arch Dimensions are illustrated by the following pictograms:

-  Round
-  Square
-  Rectangular

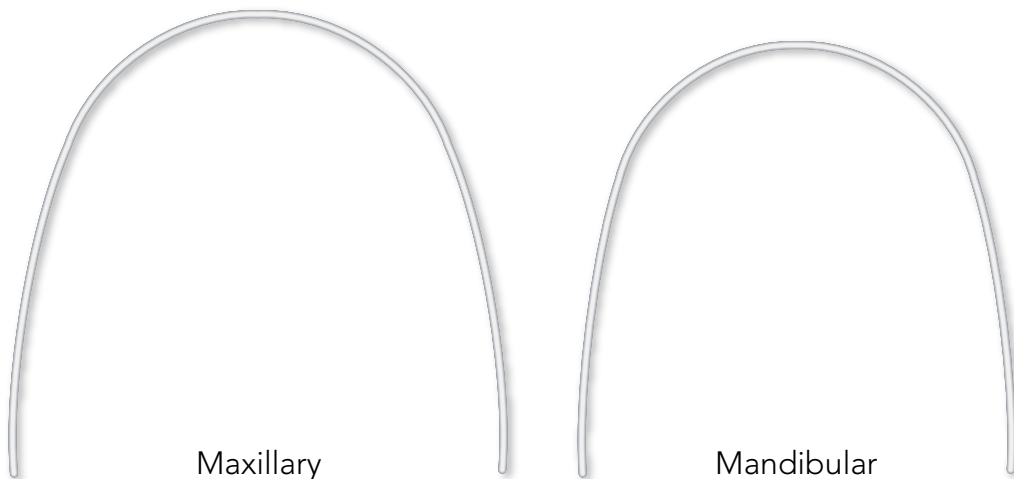
## How are P/Ns created?



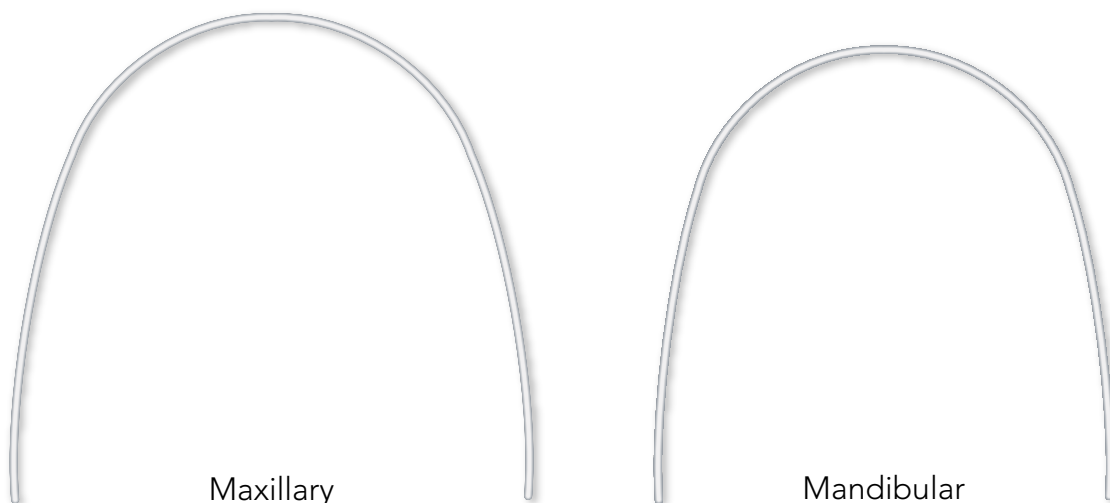
## Different Archforms

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

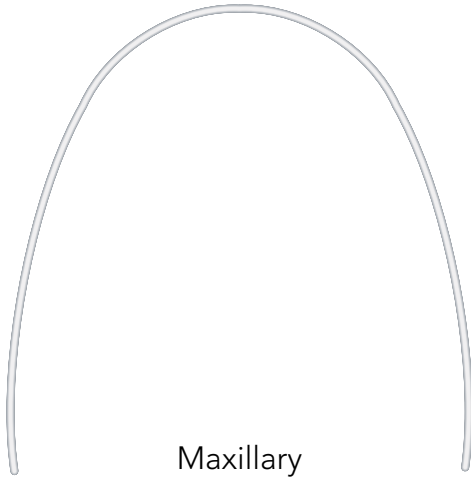


Form **B** Large size

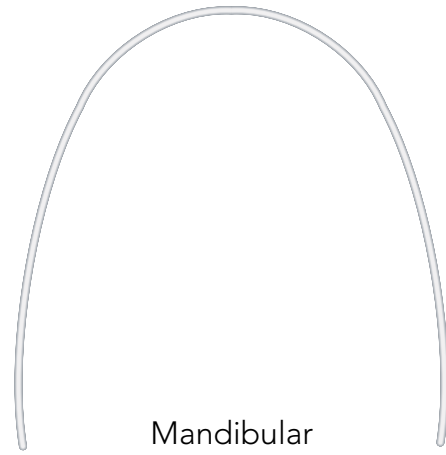




Form **C** Ovoid (Brader)

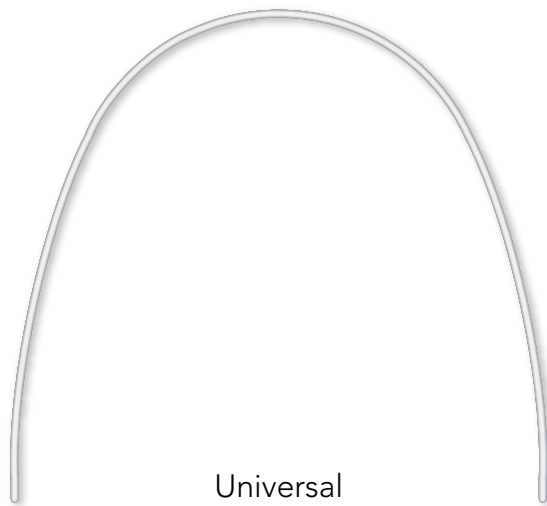


Maxillary



Mandibular

Form **D** 



Universal

# 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.

		<b>A</b>		<b>B</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	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	—	—

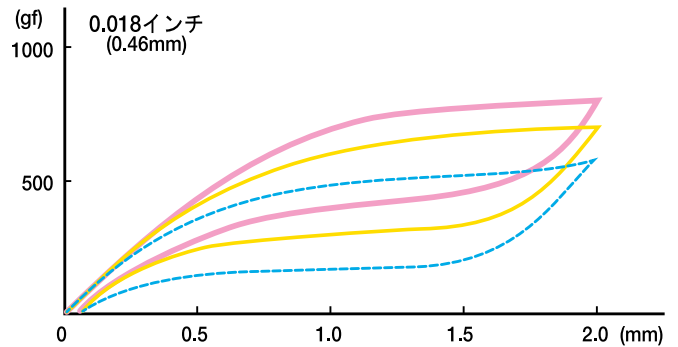
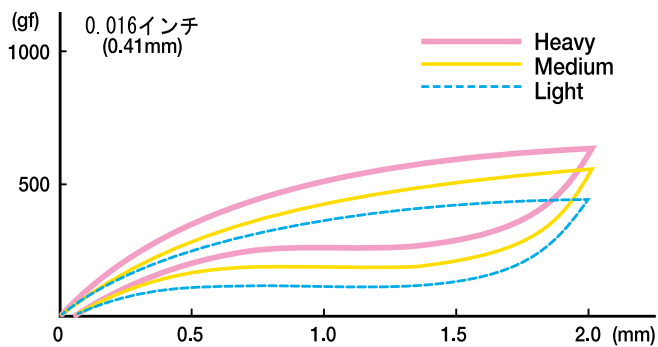


<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">C</span> P/N			
Force	Dimension	Maxillary	Mandibular
Light	.014"	71-C1U0-0014	71-C1L0-0014
	.016"	71-C1U0-0016	71-C1L0-0016
	.018"	71-C1U0-0018	71-C1L0-0018
Medium	.014"	71-C2U0-0014	71-C2L0-0014
	.014" "Dimple"	71-C2UD-0014	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



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		B	
	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	—	—



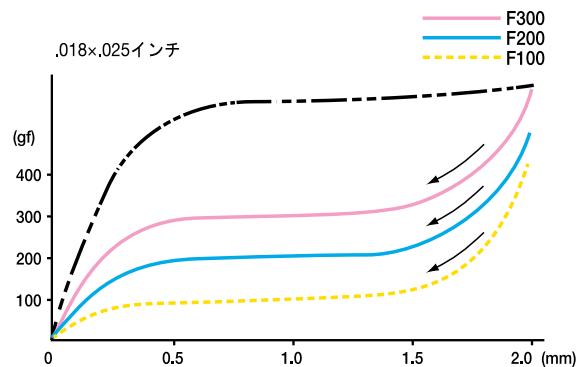


P/N



P/N

Force/Dimension	Maxillary	Mandibular	Universelles
<b>80 g</b>			
.016"x.016"	72-C1U0-1616	72-C1L0-1616	—
.016"x.022"	72-C1U0-1622	72-C1L0-1622	—
<b>100 g</b>			
.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	—
<b>160 g</b>			
.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	—
<b>200 g</b>			
.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
<b>240 g</b>			
.016"x.022"	72-C3U0-1622	72-C3L0-1622	—

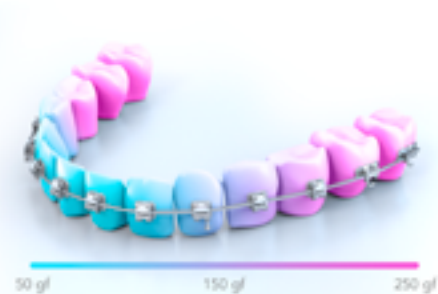
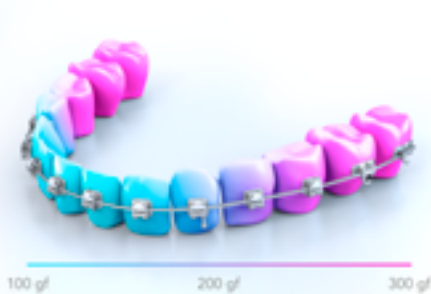


# BIO-ACTIVE and BIO-ACTIVE™ light

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	
	P/N		P/N	
	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



<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">C</span> 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
.021"x.028"	70-C0U0-2128	70-C0L0-2128

<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">D</span> <span style="border: 1px solid white; border-radius: 50%; padding: 2px 5px; font-weight: bold;">BioZone</span> 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

<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">M</span> (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

<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">A</span> P/N		<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">C</span> P/N		<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">D</span> <span style="border: 1px solid white; border-radius: 50%; padding: 2px 5px; font-weight: bold;">BioZone</span> P/N	
Dimension	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.




**Rh** Rhodium

## NITIALLOY Aesthetic Light Forces

Dimension	A		B		C	
	P/N		P/N		P/N	
	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

## NITIALLOY Aesthetic Archwires

Dimension / Force : Medium	A		B	
	P/N		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		D 
	P/N		P/N
	Maxillary	Mandibular	Universel
.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

Dimension	A		B		C	
	P/N		P/N		P/N	
	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

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



## Aesthetic BIO-ACTIVE<sup>™</sup> (light)

Dimension	A		C		D
	P/N		P/N		P/N
	Maxillary	Mandibular	Maxillary	Mandibular	Universal
.013"	—	—	—	—	74-D100-0013
.014"	—	—	—	—	74-D100-0014
.0146"	—	—	—	—	74-D100-0016
.016"x.022"	—	—	—	—	74-D00D-1725*
.017"x.025"	—	—	—	—	74-D00D-1725*
.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

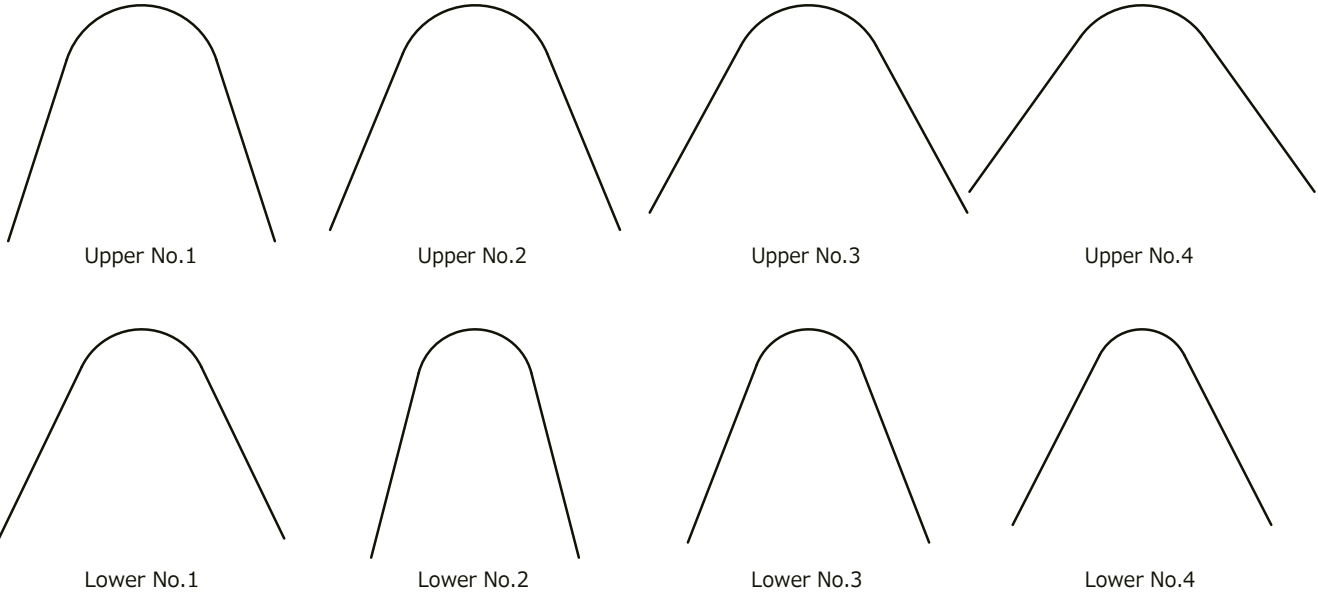
Dimension / Force: Medium	Maxillary	Mandibular
.014"	79-A2U0-0014	79-A2L0-0014
.016"	79-A2U0-0016	79-A2L0-0016
.016"x.016"	79-A2U0-1616	79-A2L0-1616
.016"x.022"	79-A2U0-1622	79-A2L0-1622
.017"x.025"	79-A2U0-1725	79-A2L0-1725
.019"x.025"	79-A2U0-1925	79-A2L0-1925

Archiwres boxes stand: 55-7009-0000





# INITIALLOY and BIO-EDGE Lingual Archwires



Download in real size



## INITIALLOY Lingual

Force/Dimension	N1		N3	
	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

Force/Dimension	N3		N4	
	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

Force/Dimension	N1		N3	
	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

Force/Dimension	N3		N4	
	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.



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



**D**

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.



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 (no 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.



		<b>A</b>		<b>B</b>	
		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	—	—	

			<b>C</b>	
			P/N	
Dimension	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		



## 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	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	78-B2U0-2125	78-B2L0-2125
.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" (bords arrondis)	78-C4U0-2025	78-C4L0-2025	—	—
.020"x.028" (bords arrondis)	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		B	
	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





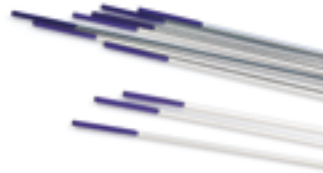
Multiflex is an 8-stranded twisted wire, 10 archwires per box.



<span style="border: 1px solid white; padding: 2px 5px; font-weight: bold;">A</span> <b>P/N</b>		
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.

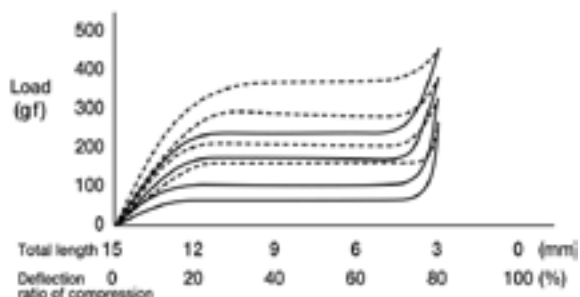


Dimension	P/N
.016"x.016"	78-L000-1616
.016"x.022"	78-L000-1622
.032"	78-L000-0032
.036"	78-L000-0036

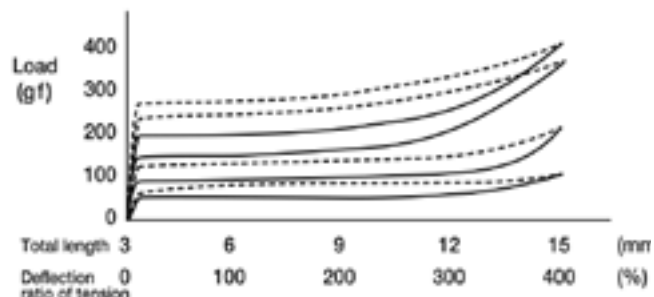
# Intraoral Auxiliaries

## 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

Ach 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)

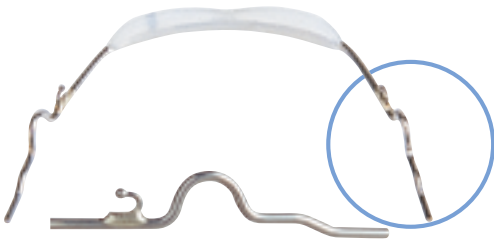
Dimension	P/N
.008"x.022"	61-0240-0082
.010"x.030"	61-0240-0013

## Intraoral 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

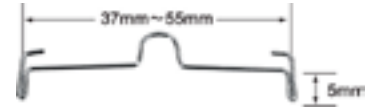
The thinness of the nylon coating makes appliance adjustment easier. Available in 2 sizes.

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.

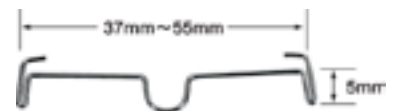


### Mesial Loop Palatal Bars

Size	P/N	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	—	—



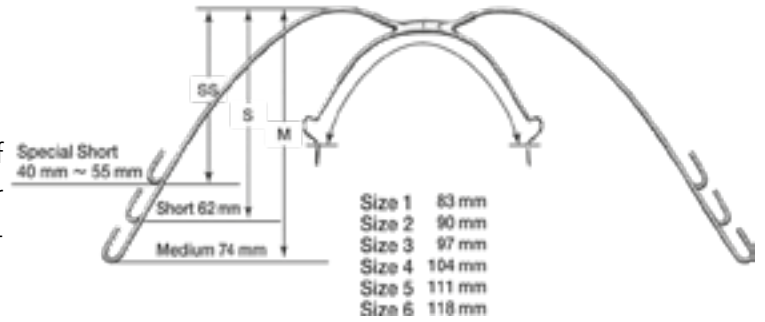
### Distal Loop Palatal Bars

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	—	—

# Extra-oral Auxiliaires

## Facebows

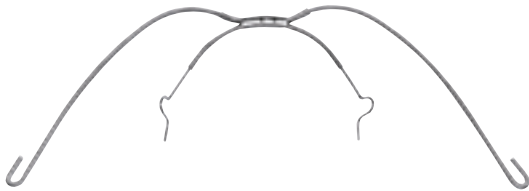
Our facebows, from Tomy®, are available in a choice of three outer bow sizes and as many as eight .045 inner bow sizes. Each universal facebow is individually packaged and includes a pair of stops.



Distance between both omegas



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







Outer bow	Special Short	Sp. Short 0.51	Short	Short 0.51	Medium
Universel	62-11UN-0000	—	62-21UN-0000	—	62-31UN-0000
Taille 1	62-1110-0000	—	62-2110-0000	—	—
Taille 2	62-1120-0000	62-1320-0000	62-2120-0000	62-2320-0000	—
Taille 3	62-1130-0000	62-1330-0000	62-2130-0000	62-2330-0000	62-3130-0000
Taille 3.5	—	—	62-2135-0000	—	—
Taille 4	62-1140-0000	62-1340-0000	62-2140-0000	62-2340-0000	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 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, 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
.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