Nickel Titanium / *Nickel Titanium*

Archi Ni-Ti / *Ni-Ti archwires*

Eclipse Archwires è il nuovo brand di qualità della linea Ortho World. Le proprietà elastiche e di memoria della lega Nickel Titanio garantiscono indeformabilità e superelasticità. La superficie, accuratamente rifinita, favorisce lo scorrimento del filo negli slot, riducendo notevolmente le resistenze da attrito.

Eclipse Archwires is the new brand of Ortho World line. Ni-Ti elastic and memory properties guarantee non-deformability and high elasticity. Its surface, carefully finished, allows wire sliding reducing friction resistance.

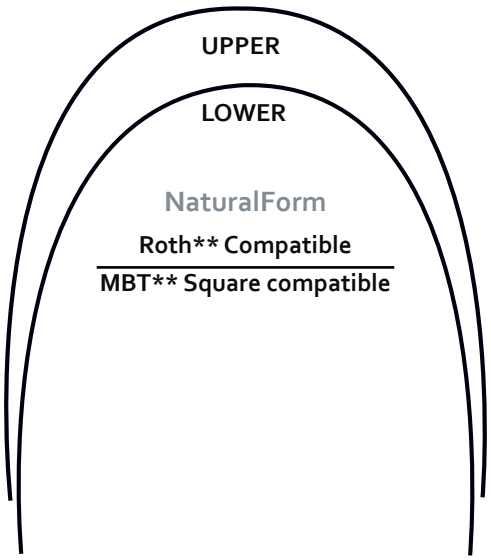
OVER ECLIPSE
NICKEL TITANIUM ARCHWIRES

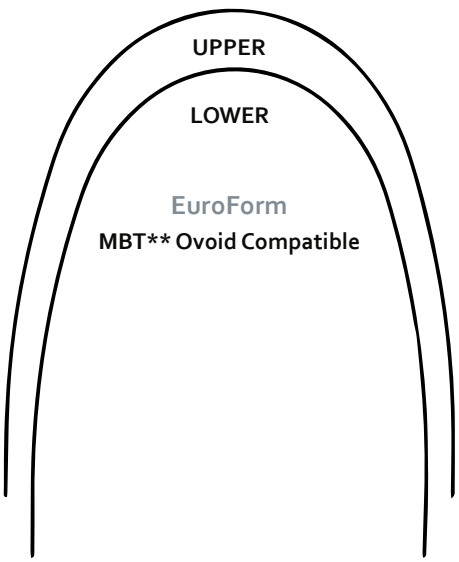
Over Ni-Ti Superelastic

	NATURALFORM	
	UPPER	LOWER
.012	NS012	NI012
.014	NS014	NI014
.016	NS016	NI016
.018	NS018	NI018
.020	NS020	NI020
.016x.016	NS1616	NI1616
.016x.022	NS1622	NI1622
.017x.025	NS1725	NI1725
.018x.025	NS1825	NI1825
.019x.025	NS1925	NI1925
.021x.025	NS2125	NI2125
10 pcs / pack		

Over Ni-Ti Superelastic

	EUROFORM	
	UPPER	LOWER
.012	ES012	EI012
.014	ES014	EI014
.016	ES016	EI016
.018	ES018	EI018
.020	ES020	EI020
.016x.016	ES1616	EI1616
.016x.022	ES1622	EI1622
.017x.025	ES1725	EI1725
.018x.025	ES1825	EI1825
.019x.025	ES1925	EI1925
.021x.025	ES2125	EI2125
10 pcs / pack		





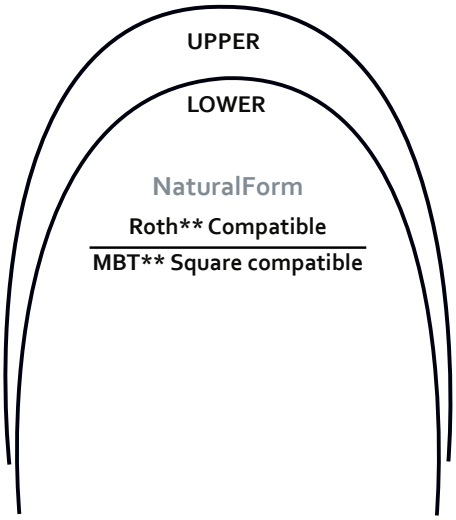
■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

ECLIPSE ARCHWIRES

Ni-Ti Superelastic (Solo-Pack)

	NATURALFORM	
	UPPER	LOWER
.012	NSS012	NIS012
.014	NSS014	NIS014
.016	NSS016	NIS016
.018	NSS018	NIS018
.020	NSS020	NIS020
.016x.016	NSS1616	NIS1616
.016x.022	NSS1622	NIS1622
.017x.025	NSS1725	NIS1725
.018x.025	NSS1825	NIS1825
.019x.025	NSS1925	NIS1925
.021x.025	NSS2125	NIS2125
10 pcs / pack*		

* archi imbustati singolarmente / *individually sealed archwires*



(Solo-Pack)

Archi Termici Ni-Ti / *Thermal Ni-Ti archwires*

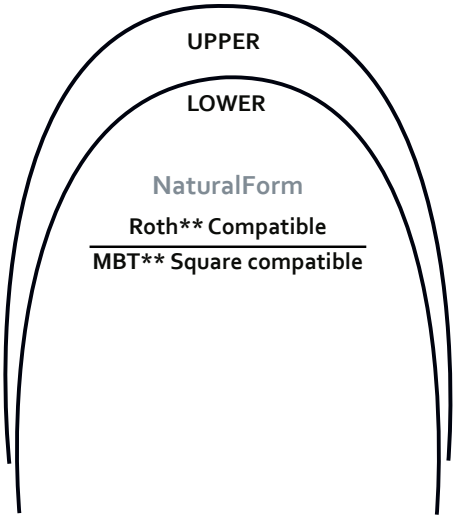
Gli archi ad attivazione termica possono essere piegati a temperatura ambiente, ma una volta introdotti nel cavo orale (÷ 37°C), tornano ad assumere la forma iniziale.

They are thermal activated, can be bent at room temperature and, within the oral cavity (37°) they return to the original shape.

Ni-Ti Thermal (Solo-Pack)

	NATURALFORM	
	UPPER	LOWER
.012	TSS012	TIS012
.014	TSS014	TIS014
.016	TSS016	TIS016
.018	TSS018	TIS018
.020	TSS020	TIS020
.016x.016	TSS1616	TIS1616
.016x.022	TSS1622	TIS1622
.017x.025	TSS1725	TIS1725
.018x.025	TSS1825	TIS1825
.019x.025	TSS1925	TIS1925
.021x.025	TSS2125	TIS2125
10 pcs / pack*		

* archi imbustati singolarmente / *individually sealed archwires*



(Solo-Pack)

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

Archi Cu-NiTi / *Cu-NiTi archwires*

Gli archi Cu-NiTi sono realizzati con una innovativa lega di Nickel, Titanio, Rame e una piccola quantità di Cromo. La particolarità consiste nell'aggiunta del rame che ottimizza le proprietà termiche e aumenta la resistenza alla deformazione del filo.
Gli archi in lega Cu-NiTi inoltre risultano avere le superfici ancora più lisce, al fine di massimizzare le caratteristiche di scorrimento negli slot.

Cu-NiTi wires are made with an innovative Ni-Ti, Copper and small quantity of Chromium alloy; the presence of copper enhances the thermal properties and the resistance to wire strains. Cu-NiTi wires have smoother surfaces to maximize the sliding characteristics.

Temperatura di attivazione 35°
Activating temperature 35°

ECLIPSE
NICKEL TITANIUM ARCHWIRES

Cu-NiTi composition material
Nikel = 48,8 %
Titanium= The remaining percentage
Copper= 5 %
Chromium= 0.5 % max

Cu-NiTi (Solo-Pack)

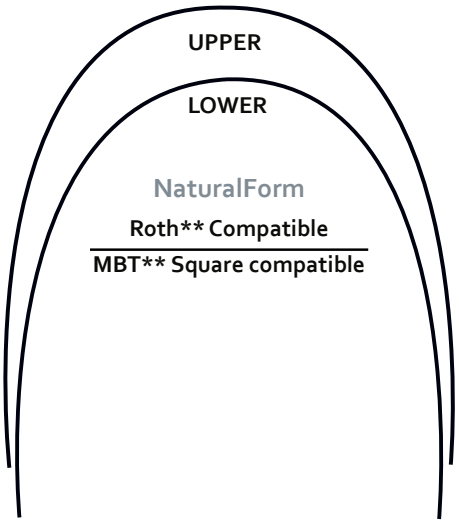
	NATURALFORM	
	UPPER	**LOWER**
.013	**CNS013**	**CNI013**
.014	**CNS014**	**CNI014**
.016	**CNS016**	**CNI016**
.018	**CNS018**	**CNI018**
.014x.025	**CNS1425**	**CNI1425**
.016x.025	**CNS1625**	**CNI1625**
.018x.025	**CNS1825**	**CNI1825**
10 pcs / pack*		

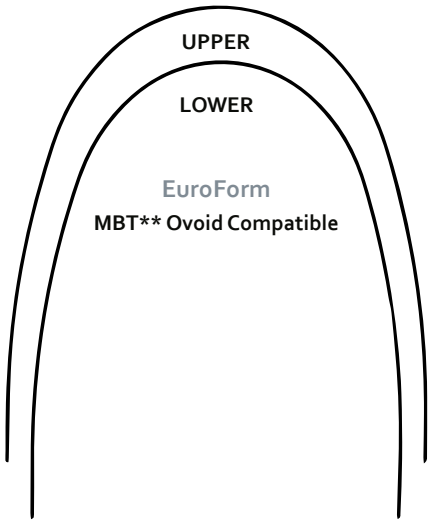
* archi imbustati singolarmente / *individually sealed archwires*

Cu-NiTi (Solo-Pack)

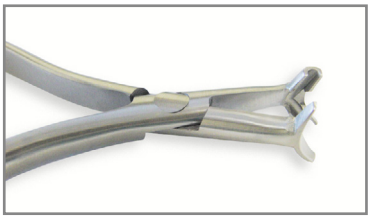
	EUROFORM	
	UPPER	**LOWER**
.013	**CES013**	**CEI013**
.014	**CES014**	**CEI014**
.016	**CES016**	**CEI016**
.018	**CES018**	**CEI018**
.014x.025	**CES1425**	**CEI1425**
.016x.025	**CES1625**	**CEI1625**
.018x.025	**CES1825**	**CEI1825**
10 pcs / pack*		

* archi imbustati singolarmente / *individually sealed archwires*





**(Solo-Pack)*



PL-330
Pinza per formare angoli retti su fili in nickel titanio e acciaio Ø max .028"
Plier for right angles
(Ni-Ti and steel wires) Ø max .028"

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

Archi Ni-Ti superelastici / *Ni-Ti superelastic archwires*

La caratteristica distintiva della lega di Nickel Titanio rappresentata dalla sua particolare memoria elastica ne consente di effettuare pieghe sullo stesso filo. Questa caratteristica risulta particolarmente facilitata sui fili a sezione tonda mentre quelli a sezione quadrata e rettangolare risultano più rigidi. La linea mediana è contrassegnata con tre tacche sui superiori e una sugli inferiori.

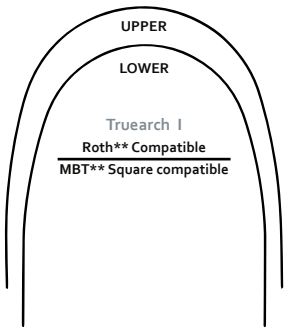
Nickel-Titanium alloy quality is realized with an elastic memory property, in order to bend archwires. This characteristics is simplified on round section wires; square and rectangular wires are more rigid. Midline is marked with three lines for upper arches and one for lower ones.

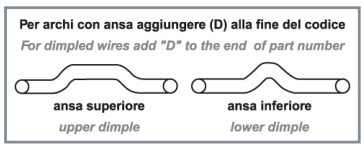
Ni-Ti superelastic archwires

Damon compatible*

ORTHOWORLD
NICKEL TITANIUM ARCHWIRES

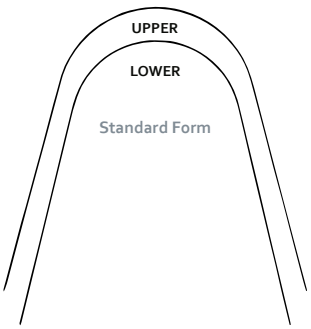
	TRUEARCH I		EUROARCH I		EUROARCH II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	SETFU012	SETFL012	SEEFU012	SEEFL012	SEEFU112	SEEFL112
.013	-	-	-	-	SEEFU113	SEEFL113
.014	SETFU014	SETFL014	SEEFU014	SEEFL014	SEEFU114	SEEFL114
.016	SETFU016	SETFL016	SEEFU016	SEEFL016	SEEFU116	SEEFL116
.018	SETFU018	SETFL018	SEEFU018	SEEFL018	SEEFU118	SEEFL118
.020	SETFU020	SETFL020	SEEFU020	SEEFL020	SEEFU120	SEEFL120
.014x.025	-	-	SEEFU1425	SEEFL1425	SEEFU3425	SEEFL3425
.016x.016	SETFU1616	SETFL1616	SEEFU1616	SEEFL1616	SEEFU3616	SEEFL3616
.016x.022	SETFU1622	SETFL1622	SEEFU1622	SEEFL1622	SEEFU3622	SEEFL3622
.016x.025	-	-	SEEFU1625	SEEFL1625	SEEFU3625	SEEFL3625
.017x.025	SETFU1725	SETFL1725	SEEFU1725	SEEFL1725	SEEFU3725	SEEFL3725
.018x.018	SETFU1818	SETFL1818	SEEFU1818	SEEFL1818	SEEFU3818	SEEFL3818
.018x.025	SETFU1825	SETFL1825	SEEFU1825	SEEFL1825	SEEFU3825	SEEFL3825
.019x.025	SETFU1925	SETFL1925	SEEFU1925	SEEFL1925	SEEFU3925	SEEFL3925
.020x.020	SETFU2020	SETFL2020	SEEFU2020	SEEFL2020	SEEFU3020	SEEFL3020
.021x.025	SETFU2125	SETFL2125	SEEFU2125	SEEFL2125	SEEFU3125	SEEFL3125
10 pcs / pack						

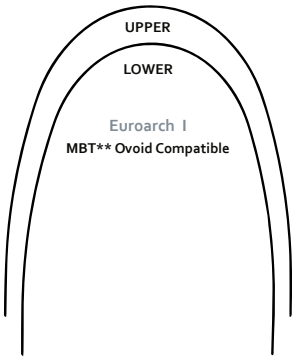


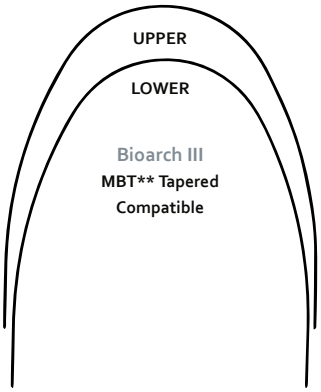


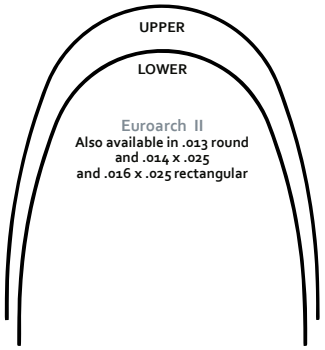
Ni-Ti superelastic archwires

	STANDARD		BIOARCH III	
	UPPER	LOWER	UPPER	LOWER
.012	SESFU012	SESFL012	SEBF3U012	SEBF3L012
.014	SESFU014	SESFL014	SEBF3U014	SEBF3L014
.016	SESFU016	SESFL016	SEBF3U016	SEBF3L016
.018	SESFU018	SESFL018	SEBF3U018	SEBF3L018
.020	SESFU020	SESFL020	SEBF3U020	SEBF3L020
.016x.016	SESFU1616	SESFL1616	SEBF3U1616	SEBF3L1616
.016x.022	SESFU1622	SESFL1622	SEBF3U1622	SEBF3L1622
.017x.025	SESFU1725	SESFL1725	SEBF3U1725	SEBF3L1725
.018x.018	SESFU1818	SESFL1818	SEBF3U1818	SEBF3L1818
.018x.025	SESFU1825	SESFL1825	SEBF3U1825	SEBF3L1825
.019x.025	SESFU1925	SESFL1925	SEBF3U1925	SEBF3L1925
.020x.020	SESFU2020	SESFL2020	SEBF3U2020	SEBF3L2020
.021x.025	SESFU2125	SESFL2125	SEBF3U2125	SEBF3L2125
10 pcs / pack				









■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

* Damon è un marchio registrato della Ormco Corporation / *Damon is a trademark by Ormco Corporation*
* MBT è un marchio registrato della 3M Unitek / *MBT is a trademark of 3M Unitek*

Archi Termici Ni-Ti / *Thermal Ni-Ti archwires*

Gli archi in Nickel Titanio termici consentono una distribuzione di forze basse e costanti nel tempo. Possono essere piegati a temperatura ambiente, ma una volta introdotti nel cavo orale (÷ 37°C), tornano ad assumere la loro forma iniziale.

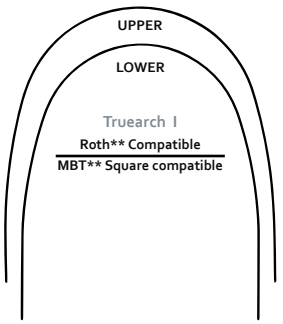
Thermal Ni-Ti archwires allow distribuiting low and constant forces. They are thermal activated and can be bent at room temperature; within the oral cavity (37°) they return to their original shape.

Thermal Ni-Ti archwires

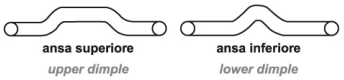
Damon compatible*

ORTHOWORLD
NICKEL TITANIUM ARCHWIRES

	TRUEARCH I		EUROARCH I		EUROARCH II	
	UPPER	LOWER	UPPER	LOWER	UPPER	LOWER
.012	TTFU012	TTFL012	TEFU012	TEFL012	TEFU112	TEFL112
.014	TTFU014	TTFL014	TEFU014	TEFL014	TEFU114	TEFL114
.016	TTFU016	TTFL016	TEFU016	TEFL016	TEFU116	TEFL116
.018	TTFU018	TTFL018	TEFU018	TEFL018	TEFU118	TEFL118
.020	TTFU020	TTFL020	TEFU020	TEFL020	TEFU120	TEFL120
.014x.025	-	-	-	-	TEFU3425	TEFL3425
.016x.016	TTFU1616	TTFL1616	TEFU1616	TEFL1616	TEFU3616	TEFL3616
.016x.022	TTFU1622	TTFL1622	TEFU1622	TEFL1622	TEFU3622	TEFL3622
.016x.025	-	-	-	-	TEFU3625	TEFL3625
.017x.025	TTFU1725	TTFL1725	TEFU1725	TEFL1725	TEFU3725	TEFL3725
.018x.018	TTFU1818	TTFL1818	TEFU1818	TEFL1818	TEFU3818	TEFL3818
.018x.025	TTFU1825	TTFL1825	TEFU1825	TEFL1825	TEFU3825	TEFL3825
.019x.025	TTFU1925	TTFL1925	TEFU1925	TEFL1925	TEFU3925	TEFL3925
.020x.020	TTFU2020	TTFL2020	TEFU2020	TEFL2020	TEFU3020	TEFL3020
.021x.025	TTFU2125	TTFL2125	TEFU2125	TEFL2125	TEFU3125	TEFL3125
10 pcs / pack						

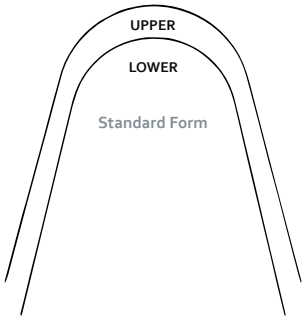


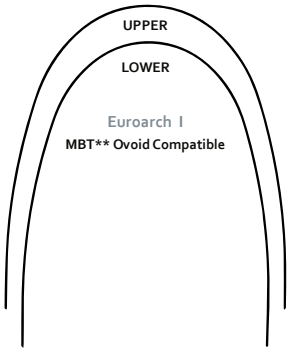
Per archi con ansa aggiungere (D) alla fine del codice
For dimpled wires add "D" to the end of part number

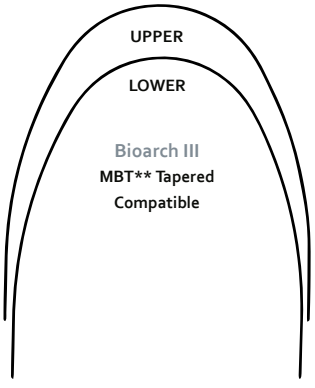


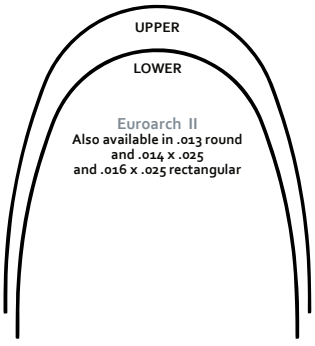
Thermal Ni-Ti archwires

	STANDARD		BIOARCH III	
	UPPER	LOWER	UPPER	LOWER
.012	TSFU012	TSFL012	TBF3U012	TBF3L012
.014	TSFU014	TSFL014	TBF3U014	TBF3L014
.016	TSFU016	TSFL016	TBF3U016	TBF3L016
.018	TSFU018	TSFL018	TBF3U018	TBF3L018
.020	TSFU020	TSFL020	TBF3U020	TBF3L020
.016x.016	TSFU1616	TSFL1616	TBF3U1616	TBF3L1616
.016x.022	TSFU1622	TSFL1622	TBF3U1622	TBF3L1622
.017x.025	TSFU1725	TSFL1725	TBF3U1725	TBF3L1725
.018x.018	TSFU1818	TSFL1818	TBF3U1818	TBF3L1818
.018x.025	TSFU1825	TSFL1825	TBF3U1825	TBF3L1825
.019x.025	TSFU1925	TSFL1925	TBF3U1925	TBF3L1925
.020x.020	TSFU2020	TSFL2020	TBF3U2020	TBF3L2020
.021x.025	TSFU2125	TSFL2125	TBF3U2125	TBF3L2125
10 pcs / pack				









* Damon è un marchio registrato della Ormco Corporation
Damon is a trademark by Ormco Corporation

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

Curva inversa Ni-Ti / *Reverse curve Ni-Ti*

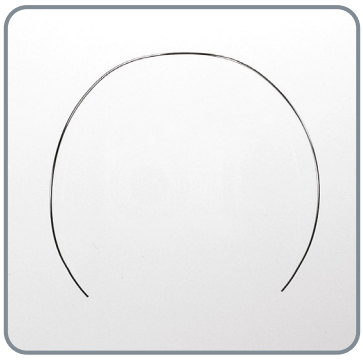
Realizzati in Nickel Titanio superelastico o termico, sviluppano eccellenti forze atte a realizzare rapidamente ed efficientemente modifiche del morso.

They are manufactured in both superelastic and thermal Ni-Ti, they provide excellent forces to achieve bite modifications quickly and efficiently.

Reverse Curve I

	SUPERELASTIC		THERMAL	
	UPPER	LOWER	UPPER	LOWER
.012	SERCU012	SERCL012	TRCU012	TRCL012
.014	SERCU014	SERCL014	TRCU014	TRCL014
.016	SERCU016	SERCL016	TRCU016	TRCL016
.018	SERCU018	SERCL018	TRCU018	TRCL018
.020	SERCU020	SERCL020	TRCU020	TRCL020
.016x.016	SERCU1616	SERCL1616	TRCU1616	TRCL1616
.016x.022	SERCU1622	SERCL1622	TRCU1622	TRCL1622
.017x.025	SERCU1725	SERCL1725	TRCU1725	TRCL1725
.018x.018	SERCU1818	SERCL1818	TRCU1818	TRCL1818
.018x.025	SERCU1825	SERCL1825	TRCU1825	TRCL1825
.019x.025	SERCU1925	SERCL1925	TRCU1925	TRCL1925
.020x.020	SERCU2020	SERCL2020	TRCU2020	TRCL2020
.021x.025	SERCU2125	SERCL2125	TRCU2125	TRCL2125
10 pcs / pack				

ORTHOWORLD
NICKEL TITANIUM ARCHWIRES



Esclusiva con moderata curva torque e distal toe-in.

Original with moderate curve torque and distal toe-in.

Fili diritti e spolette Ni-Ti / *Ni-Ti spools and straight wires*

Fili diritti e spolette in Nickel Titanio superelastico per archi e applicazioni settoriali. Disponibili in fili dritti da 7'' e spolette da 15ft.

Straight wires and spools in superelastic Ni-Ti for archwires and sectorial applications. Available in 7" lenghts and 15ft spools.

Spoletta e filo dritto / *Spoll and straight wire*

	ROUND	SPOLED
.010	SENT010	SESP010
.012	SENT012	SESP012
.014	SENT014	SESP014
.016	SENT016	SESP016
.018	SENT018	SESP018
.020	SENT020	SESP020
10 pcs / pack		

Filo dritto /*Straight wire*

	RECTANGULAR
.014x.025	SENT1425
.016x.016	SENT1616
.016x.022	SENT1622
.017x.025	SENT1725
.018x.018	SENT1818
.018x.025	SENT1825
.019x.025	SENT1925
.020x.020	SENT2020
.021x.025	SENT2125
10 pcs / pack	

ORTHOWORLD
NI-TI STRAIGHT LENGTHS

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

Archi linguali Universali / *Universal lingual archwires*

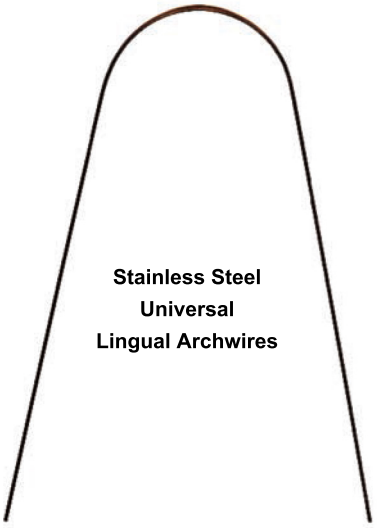
S304 Stainless Steel Lingual Archwires

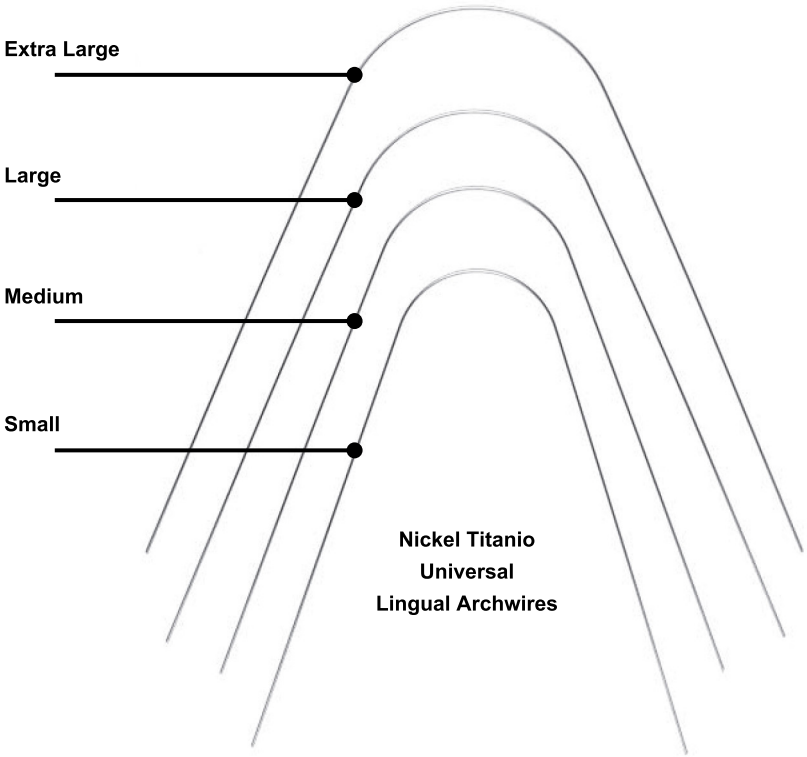
	UNIVERSAL
.014	S3L014
.016	S3L016
.018	S3L018
.016x.022	S3L1622
5 pcs / pack	

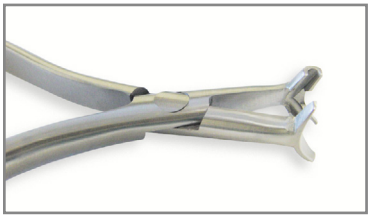
ORTHOWORLD
NICKEL TITANIUM ARCHWIRES

Ni-Ti Universal Lingual Archwires

	UNIVERSAL					
	.010	.012	.014	.016	.016x.022	.017x.017
SMALL	G4SLUN010	G4SLUN012	G4SLUN014	G4SLUN016	-	-
MEDIUM	G4MLUN010	G4MLUN012	G4MLUN014	G4MLUN016	-	-
LARGE	G4LLUN010	G4LLUN012	G4LLUN014	G4LLUN016	-	-
LARGE LARGE	G4XLUN010	G4XLUN013	G4XLUN014	G4XLUN016	G4XLUN1622	G4XLUN1717
5 pcs / pack						







PL-330

Pinza per formare angoli retti su fili in nickel titanio e acciaio Ø max .028''

Plier for right angles (Ni-Ti and steel wires) Ø max .028''

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

Molle Ni-Ti aperte / *Ni-Ti open coil springs*

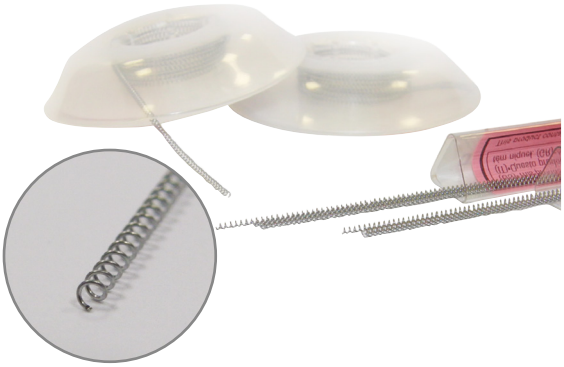
La particolarità di queste molle è l'altissima memoria attiva, data dalle caratteristiche del materiale di cui sono composte.
Il Nickel Titanio consente una attivazione automatica e progressiva che permette di evitare frequenti sostituzioni come le molle in acciaio. Sono disponibili in confezioni da 7'' in tubi o in spolette da 21''.

The main feature of these springs is their high active memory created by those characteristics of the material they are composed of. Ni-Ti enables an automatic progressive activation and avoids frequent replacements of springs as the steel traditional ones. Available in tubes of 7'' and 21'' spools.

ORTHOWORLD SPRINGS

Ni-Ti open coil springs

Ø WIRE	SPRING	FORCE	7'' DRITTO / *STRAIGHT*	21'' SPOLETTA / *SPOOL*
.009"	.030	Ex-Light	OCNT09307	OCNT093021
.010"	.030	Light	OCNT10307	OCNT103021
.010"	.036	Medium-Light	OCNT10367	OCNT103621
.012"	.030	Medium	OCNT12307	OCNT123021
.012"	.036	Medium-Heavy	OCNT12367	OCNT123621
.014"	.030	Heavy	OCNT14307	OCNT143021
.010"	.045	Facebow/lip	OCNT10457	OCNT104521
3 pcs / pack for straight lengths				



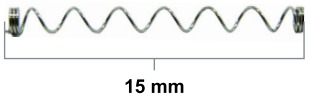
Molle Ni-Ti aperte / *Ni-Ti open coil springs*

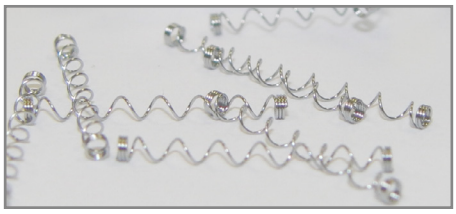
Le molle aperte in Nickel Titanio superelastico aprono spazi fino a 15mm. Possono essere compresse fino a 3 mm, rilasciando una forza continua e leggera.

Super-elastic Ni-Ti open coil springs are designed for opening spaces up to 15 mm. They are pressed up to 3 mm realising continuous and light force.

Ni-Ti open coil springs

SPRING	FORCE	15 mm
.036	100gr. Light	OCNT15100
.036	150gr. Medium	OCNT15150
.036	200 gr. Heavy	OCNT15200
10 pcs / pack		





Molle Ni-Ti aperte per distalizzare / *Distalizing open coil springs*

Dotate di forze leggere da 100 grammi per distalizzare in media 1mm / 1,5mm al mese, sono indicate per dispositivi di distalizzazione.

Open coil springs deliver gentle 100 grams of force to achieve average 1 mm to 1,5 mm distalization per month. They are recommended to distalizing devices.

Distalizing open coil springs

7" Dritto / *Straight*	OCNT7045
21" Spoletta / *Spool*	OCNT2145
3 pcs / pack	

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*

Molle Ni-Ti chiuse / *Ni-Ti closed coil springs*

Le molle chiuse in Nickel Titanio, in spoletta da 21'' con diametro .030, esprimono forze che variano dai 100 g ai 250 g.
Ni-Ti closed coil springs in spool of 21'' with .030 diameter deliver forces from 100 grams to 250 grams.

Ni-Ti closed coil springs

SPRING	FORCE	21'' SPOLETTA / *SPOOL*
.030	100gr. Ultra Light	CCNT21075
.030	150gr. Light	CCNT21150
.030	200gr. Medium	CCNT21200
.030	250gr. Heavy	CCNT21250
Spool		

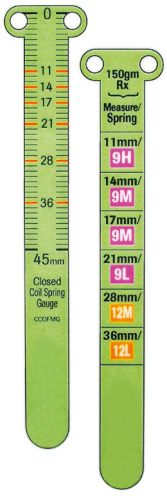
Molle Ni-Ti chiuse / *Ni-Ti closed coil springs*

Le molle chiuse in Nickel Titanio esprimono forze fino a 250 gr. ed hanno una estensione fino a 12 mm. Possono essere applicate ai ganci degli attacchi, dei tubi, e vengono utilizzati abitualmente per chiudere gli spazi.
Ni-Ti closed springs deliver forces up to 250 grams, with extension up to 12 mm. They can be applied to brackets or tube hooks and are usually used to close spaces.

Forza di estensione / *Extension force*

LENGHT (passive spring lenght)	SIZE	FORCE (force rating)	ORDER NUMBERS (10 springs/box)	11mm	14mm	17mm	21mm	28mm	36mm
 9mm	9F	50gr. Feather Light	CCOF9FL	30	35	40	50*	-	-
	9X	100gr. Extra Light	CCOF9XL	60	70	80	100*	-	-
	9L	150gr. Light	CCOF9LT	95	115	130	150*	-	-
	9M	200gr. Medium	CCOF9MD	120	145	165	200*	-	-
	9H	250gr. Heavy	CCOF9HV	135	175	210	250*	-	-
 12mm	12F	50gr. Feather Light	CCOF12FL	-	30	32	35	40	50*
	12X	100gr. Extra Light	CCOF12XL	-	60	65	70	80	100*
	12L	150gr. Light	CCOF12LT	-	95	100	115	130	150*
	12M	200gr. Medium	CCOF12MD	-	120	130	145	165	200*
	12H	250gr. Heavy	CCOF12HV	-	135	150	175	210	250*
									10 pcs / pack

* indica il valore massimo di estensione rispetto alla lunghezza della molla. In caso di estensione superiore al valore indicato, la molla potrebbe subire deformazioni
It indicates the maximum overall extension for the respective spring length. Extending springs beyond the suggested maximum value can cause permanent deformation and distort applied force values.



Misuratore:
Il righello mostra su un lato, evidenziati a colori, i punti di riferimento dell'estensione delle molle e dall'altro identifica, con diversi colori corrispondenti i pesi delle molle.

Measuring Gauge:
Unique CC ruler features holes to engage a hook simulating a spring eyelet. Measurements from one hook to the opposing hook are exact. Dual sided ruler displays landmark extensions highlighted in red on one side and the corresponding 150 g spring referenced by color coded ID on the other.

Ruler	CCOFMG
20 pcs / pack	

■ Merce disponibile / *Goods available*
■ Merce a richiesta / *Goods on request*