



## BRILLIANT ORTHODONTICS

An Orthodontic Material Supplier over a decade.  
Main Products are orthodontic brackets, buccal  
tubes, archwires, springs, elastics and accessories.

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**Brilliant Ortho**  
Products Catalog

CE 0197  
ISO 13485





## WHO WE ARE

We are a professional Orthodontic Brackets, Buccal Tubes, Archwires, Springs, Elastics, Accessories manufacturer and suppliers, we've been in the business of orthodontic material over 10 years.



## WHAT WE OFFER

We BRILLIANT ORTHO supplies full range of orthodontic materials, and main products are Self Ligating Brackets, Sapphire Brackets, Ceramic Brackets, Roth/MBT/Edgewise Metal Brackets, First/Second Molar Buccal Tubes, Niti/Stainless Steel Archwires, Open/Closed Springs, Ligature Ties, Power Chain, Separators, and all types of Attachment, such as Lingual Buttons/Cleats/Sheath, Crimpable Hooks, Power Hooks and Archwire Stops.



## WHY CHOOSE US

Over 10 years of manufacturing and selling all around the world, we had gained reputation from our kindly clients. What's more, we are working on the innovation of brackets design and keep working for our orthodontists and patients, to give them the premium quality materials. Had shipped our materials to France, Poland, Romania, Ukraine. Russia, Kazakhstan, Uzbekistan, Cambodia, Indonesia, Philippines, Mexico, Guatemala, El Salvador, Costa Rica, Colombia, Venezuela, Peru, Bolivia, Chile etc.,.



## OUR GOAL

As supplying to our clients with high quality orthodontic materials, we know what our clients need. Keep working on the best quality materials, help the dentists to give the smiles the patients deserve.





SELF LIGATING BRACKETS

05 11

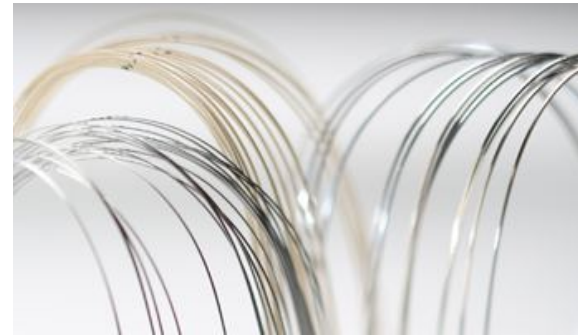
METAL BRACKETS

15 19



AESTHETIC BRACKETS

BUCCAL TUBES



ARCHWIRES

21 25

ELASTICS

27 29



SPRINGS

ACCESSOIRES





# LOYAL Series Self Ligating Brackets

**SMOOTH LOCK PLATE**  
the lock plate moves smooth

**LOW FRICTION**  
enhances comfort

**REDUCE THE CHAIR TIME**  
requires fewer adjustments and visits

**COMPOUND CONTOUR BASE**  
for increased bond strength and precise bracket placement



**17-4 MEDICAL-GRADE STAINLESS STEEL**  
for greater strength

**80 GAUGE BONDING BASE**  
for maximum contact and a strong, consistent bond

**MOVEABLE HOOK SYSTEM**  
an optional choice for orthodontist

**METAL INJECTION MOLDED (MIM)**  
micro-grain stainless steel powder ensures exact tolerances and strength of design

\*Full Kit: Upper & Lower 7-7, 28 pieces

Rotn

| 0.022      |               |
|------------|---------------|
| No hook    | BO-111-22-0   |
| 3#hook     | BO-111-22-3   |
| 345# hooks | BO-111-22-345 |
| 0.018      |               |
| No hook    | BO-111-18-0   |
| 3#hook     | BO-111-18-3   |
| 345# hooks | BO-111-18-345 |



MBT

| 0.022      |               |
|------------|---------------|
| No hook    | BO-112-22-0   |
| 3#hook     | BO-112-22-3   |
| 345# hooks | BO-112-22-345 |
| 0.018      |               |
| No hook    | BO-112-18-0   |
| 3#hook     | BO-112-18-3   |
| 345# hooks | BO-112-18-345 |



SHINE Series Self Ligating Brackets



Rotn

MBT

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-121-22-0   |  |
| 3#hook     | BO-121-22-3   |  |
| 345# hooks | BO-121-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-121-18-0   |  |
| 3#hook     | BO-121-18-3   |  |
| 345# hooks | BO-121-18-345 |  |
| 0.022      |               |  |
| No hook    | BO-122-22-0   |  |
| 3#hook     | BO-122-22-3   |  |
| 345# hooks | BO-122-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-122-18-0   |  |
| 3#hook     | BO-122-18-3   |  |
| 345# hooks | BO-122-18-345 |  |

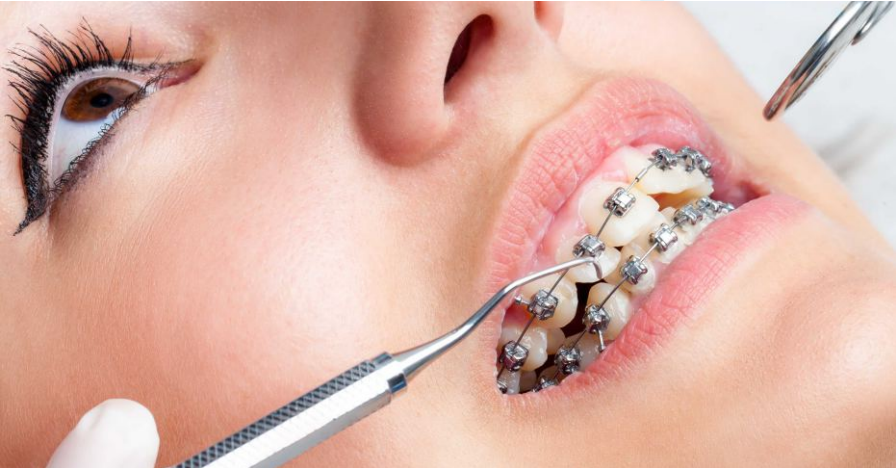
Rotn

MBT

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-131-22-0   |  |
| 3#hook     | BO-131-22-3   |  |
| 345# hooks | BO-131-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-131-18-0   |  |
| 3#hook     | BO-131-18-3   |  |
| 345# hooks | BO-131-18-345 |  |
| 0.022      |               |  |
| No hook    | BO-132-22-0   |  |
| 3#hook     | BO-132-22-3   |  |
| 345# hooks | BO-132-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-132-18-0   |  |
| 3#hook     | BO-132-18-3   |  |
| 345# hooks | BO-132-18-345 |  |



VITAL Series Self Ligating Brackets



Self-ligating brackets are defined as “a dental brace, which generally utilizes a permanently installed, moveable component to entrap the archwire”.

SELF LIGATING SYSTEM





Self-ligating brackets have also been designed which do not require a movable component to hold the wire in place. Self-ligating braces may be classified into two categories: Passive and Active. And our self ligating brackets are passive system, which gives the patient low friction and high performance on treatment.

SELF LIGATING SYSTEM

BRAVE Series Self Ligating Brackets



ROTH

NBT

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-141-22-0   |  |
| 3#hook     | BO-141-22-3   |  |
| 345# hooks | BO-141-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-141-18-0   |  |
| 3#hook     | BO-141-18-3   |  |
| 345# hooks | BO-141-18-345 |  |
| 0.022      |               |  |
| No hook    | BO-142-22-0   |  |
| 3#hook     | BO-142-22-3   |  |
| 345# hooks | BO-142-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-142-18-0   |  |
| 3#hook     | BO-142-18-3   |  |
| 345# hooks | BO-142-18-345 |  |

ROTH

NBT

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-151-22-0   |  |
| 3#hook     | BO-151-22-3   |  |
| 345# hooks | BO-151-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-151-18-0   |  |
| 3#hook     | BO-151-18-3   |  |
| 345# hooks | BO-151-18-345 |  |
| 0.022      |               |  |
| No hook    | BO-152-22-0   |  |
| 3#hook     | BO-152-22-3   |  |
| 345# hooks | BO-152-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-152-18-0   |  |
| 3#hook     | BO-152-18-3   |  |
| 345# hooks | BO-152-18-345 |  |



BRAVO Series Self Ligating Brackets



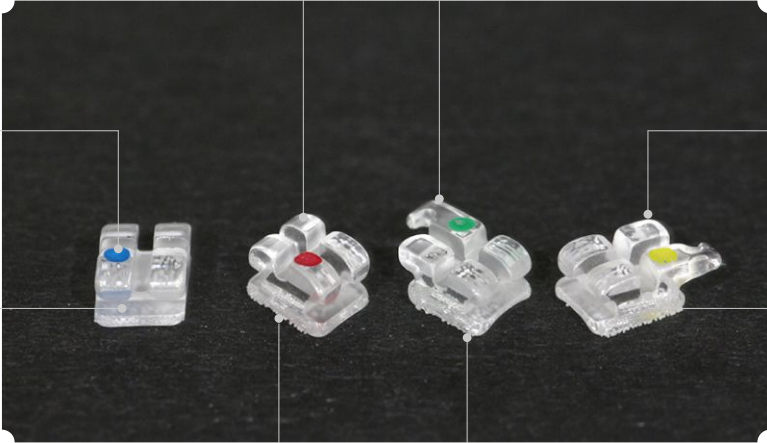
# NOBLE Series Sapphire Brackets

**100% CLEAR**  
Aesthetic performance

**COLOR ENHANCED I.D.**  
for easy bracket selection

**ROUND SHAPE EDGE**  
smooth surfaces

**"BLEND IN" WITH THE TEETH**  
less noticeable than metal



**GREAT TIE WING AREA**  
for easy lingual brackets ligation

**FULL ROTATIONAL CONTROL**  
due to the twin design

**LOW FRICTION SLOT DESIGN**  
comfortable feeling for the patient

**COMPOUND CONTOUR BASE**  
enhances comfort

\*Full Kit: Upper & Lower 5-5, 20 pieces

Rotn

| 0.022      |               |
|------------|---------------|
| No hook    | BO-211-22-0   |
| 3#hook     | BO-211-22-3   |
| 345# hooks | BO-211-22-345 |
| 0.018      |               |
| No hook    | BO-211-18-0   |
| 3#hook     | BO-211-18-3   |
| 345# hooks | BO-211-18-345 |

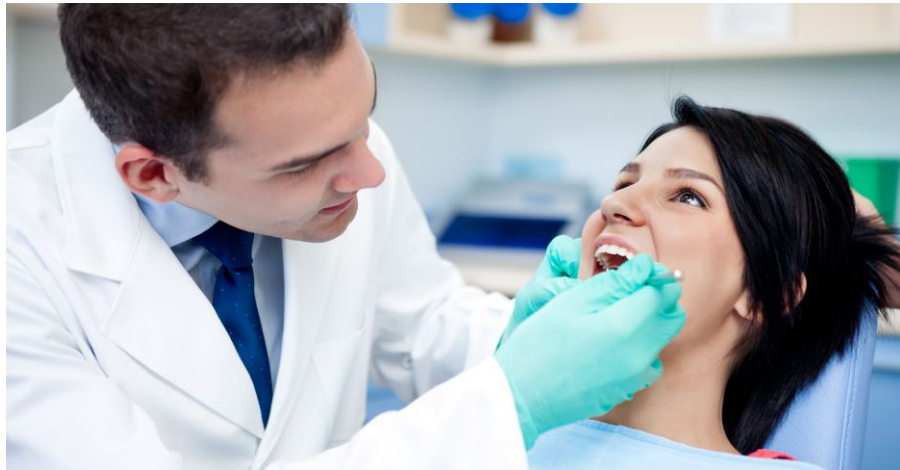


MBT

| 0.022      |               |
|------------|---------------|
| No hook    | BO-212-22-0   |
| 3#hook     | BO-212-22-3   |
| 345# hooks | BO-212-22-345 |
| 0.018      |               |
| No hook    | BO-212-18-0   |
| 3#hook     | BO-212-18-3   |
| 345# hooks | BO-212-18-345 |





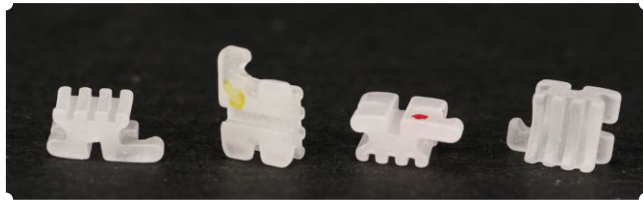


Ceramic Brackets are available with semi-translucent brackets and have a natural, almost-invisible appearance. Which look much better with white teeth.



AESTHETIC BRACKETS

BRIGHT Series Ceramic Brackets



ROTH

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-221-22-0   |  |
| 3#hook     | BO-221-22-3   |  |
| 345# hooks | BO-221-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-221-18-0   |  |
| 3#hook     | BO-221-18-3   |  |
| 345# hooks | BO-221-18-345 |  |

MBT

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-222-22-0   |  |
| 3#hook     | BO-222-22-3   |  |
| 345# hooks | BO-222-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-222-18-0   |  |
| 3#hook     | BO-222-18-3   |  |
| 345# hooks | BO-222-18-345 |  |

ROTH

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-231-22-0   |  |
| 3#hook     | BO-231-22-3   |  |
| 345# hooks | BO-231-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-231-18-0   |  |
| 3#hook     | BO-231-18-3   |  |
| 345# hooks | BO-231-18-345 |  |

MBT

| 0.022      |               |  |
|------------|---------------|--|
| No hook    | BO-232-22-0   |  |
| 3#hook     | BO-232-22-3   |  |
| 345# hooks | BO-232-22-345 |  |
| 0.018      |               |  |
| No hook    | BO-232-18-0   |  |
| 3#hook     | BO-232-18-3   |  |
| 345# hooks | BO-232-18-345 |  |



PURE Series Ceramic Brackets





GENTLE Series Bondable Metal Brackets

Gentle Series Bondable Metal Brackets are made from Medical Grade Stainless steel, which is the most traditional metal brackets from the orthodontics history.



- MIM (Metal Injection Molded)
- 80 gauge mesh base
- 17-4 SS Medical Grade Material
- Low-Profile Brackets System

\*Full Kit: Upper & Lower 5-5, 20pieces

ROTH

MBT

EDGE.

| 0.022      |               |
|------------|---------------|
| No hook    | BO-311-22-0   |
| 3#hook     | BO-311-22-3   |
| 345# hooks | BO-311-22-345 |
| 0.018      |               |
| No hook    | BO-311-18-0   |
| 3#hook     | BO-311-18-3   |
| 345# hooks | BO-311-18-345 |

| 0.022      |               |
|------------|---------------|
| No hook    | BO-312-22-0   |
| 3#hook     | BO-312-22-3   |
| 345# hooks | BO-312-22-345 |
| 0.018      |               |
| No hook    | BO-312-18-0   |
| 3#hook     | BO-312-18-3   |
| 345# hooks | BO-312-18-345 |

| 0.022      |               |
|------------|---------------|
| No hook    | BO-313-22-0   |
| 3#hook     | BO-313-22-3   |
| 345# hooks | BO-313-22-345 |
| 0.018      |               |
| No hook    | BO-313-18-0   |
| 3#hook     | BO-313-18-3   |
| 345# hooks | BO-313-18-345 |



With the technology of MIM (Metal Injection Molded), it makes the metal brackets with the most stable and accurate data. Low-Profile Bracket System enhances patient best comfort and reduces occlusal interference. And 80 gauge mesh base which provides a strong, consistent bond.

METAL BRACKETS SYSTEM



SMART Series Bondable Metal Brackets

Smart Series Monoblock Metal Brackets are made from Medical Grade Stainless steel, which is the most traditional metal brackets from the orthodontics history.



- MIM (Metal Injection Molded)
- 80 gauge mesh base
- 17-4 SS Medical Grade Material
- Low-Profile Brackets System

\*Full Kit: Upper & Lower 5-5, 20 pieces

ROTH

MBT

EDGE.

| 0.022      |               |
|------------|---------------|
| No hook    | BO-321-22-0   |
| 3#hook     | BO-321-22-3   |
| 345# hooks | BO-321-22-345 |
| 0.018      |               |
| No hook    | BO-321-18-0   |
| 3#hook     | BO-321-18-3   |
| 345# hooks | BO-321-18-345 |

| 0.022      |               |
|------------|---------------|
| No hook    | BO-322-22-0   |
| 3#hook     | BO-322-22-3   |
| 345# hooks | BO-322-22-345 |
| 0.018      |               |
| No hook    | BO-322-18-0   |
| 3#hook     | BO-322-18-3   |
| 345# hooks | BO-322-18-345 |

| 0.022      |               |
|------------|---------------|
| No hook    | BO-323-22-0   |
| 3#hook     | BO-323-22-3   |
| 345# hooks | BO-323-22-345 |
| 0.018      |               |
| No hook    | BO-323-18-0   |
| 3#hook     | BO-323-18-3   |
| 345# hooks | BO-323-18-345 |

ROTH

MBT

EDGE.

| 0.022        |             |
|--------------|-------------|
| With hook    | BO-331-22-0 |
| Without hook | BO-331-22-3 |
| 0.018        |             |
| With hook    | BO-331-18-0 |
| Without hook | BO-331-18-3 |

| 0.022        |             |
|--------------|-------------|
| With hook    | BO-332-22-0 |
| Without hook | BO-332-22-3 |

| 0.018        |             |
|--------------|-------------|
| With hook    | BO-332-18-0 |
| Without hook | BO-332-18-3 |

| 0.022        |             |
|--------------|-------------|
| With hook    | BO-333-22-0 |
| Without hook | BO-333-22-3 |

| 0.018        |             |
|--------------|-------------|
| With hook    | BO-333-18-0 |
| Without hook | BO-333-18-3 |

First Molar Brackets

The METAL Brackets offer ultimate full rotational control with their state-of-the-art base design that incorporates torque. Every brackets compound-contoured base is anatomically designed for an accurate fit.



- MIM (Metal Injection Molded)
- 80 gauge mesh base
- 17-4 SS Medical Grade Material
- Low-Profile Brackets System

\*Full Kit: Upper & Lower 1-1, 4 pieces



First Molar Buccal Tubes - Non Convertible



\*Full Kit: Upper & Lower 1-1, 4 pieces

Roth

MBT

EDGE.

|       |              |  |
|-------|--------------|--|
| 0.022 |              |  |
| U1L1  | BO-411-22-11 |  |
| U2L1  | BO-411-22-21 |  |
| 0.018 |              |  |
| U1L1  | BO-411-18-11 |  |
| U2L1  | BO-411-18-21 |  |
| 0.022 |              |  |
| U1L1  | BO-412-22-11 |  |
| U2L1  | BO-322-22-21 |  |
| 0.018 |              |  |
| U1L1  | BO-412-18-11 |  |
| U2L1  | BO-412-18-21 |  |
| 0.022 |              |  |
| U1L1  | BO-413-22-11 |  |
| U2L1  | BO-413-22-21 |  |
| 0.018 |              |  |
| U1L1  | BO-413-18-11 |  |
| U2L1  | BO-413-18-21 |  |

First Molar Buccal Tubes - Convertible



Roth

MBT

EDGE.

|       |              |  |
|-------|--------------|--|
| 0.022 |              |  |
| U1L1  | BO-421-22-11 |  |
| 0.018 |              |  |
| U1L1  | BO-421-18-11 |  |
| 0.022 |              |  |
| U1L1  | BO-422-22-11 |  |
| 0.018 |              |  |
| U1L1  | BO-422-18-11 |  |
| 0.022 |              |  |
| U1L1  | BO-423-22-11 |  |
| 0.018 |              |  |
| U1L1  | BO-423-18-11 |  |

Roth

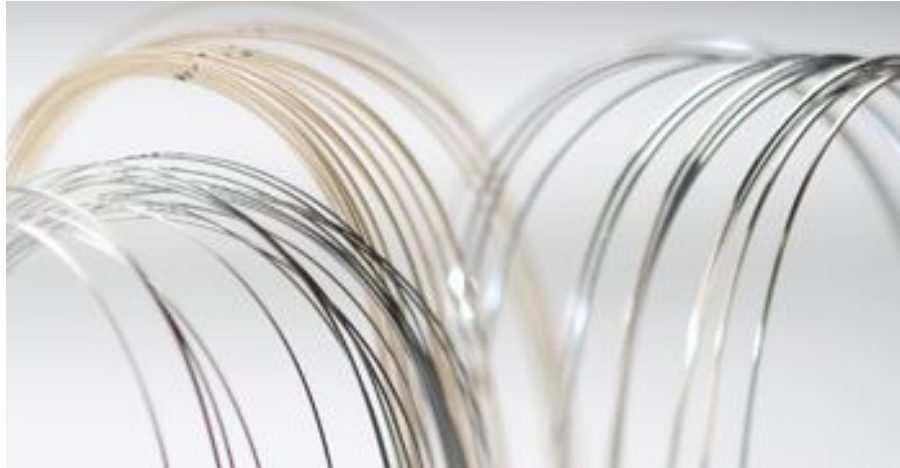
MBT

EDGE.

|       |              |  |
|-------|--------------|--|
| 0.022 |              |  |
| U1L1  | BO-431-22-11 |  |
| 0.018 |              |  |
| U1L1  | BO-431-18-11 |  |
| 0.022 |              |  |
| U1L1  | BO-432-22-11 |  |
| 0.018 |              |  |
| U1L1  | BO-432-18-11 |  |
| 0.022 |              |  |
| U1L1  | BO-433-22-11 |  |
| 0.018 |              |  |
| U1L1  | BO-433-18-11 |  |



Second Molar Buccal Tubes



Orthodontic archwire is a wire conforming to the alveolar or dental arch that can be used with dental braces as a source of force in correcting irregularities in the position of the teeth. Orthodontic archwires may be fabricated from several alloys, most commonly stainless steel, nickel-titanium alloy (NiTi).

ARCHWIRES

NITI Archwires



Round Rectangular

| Size  |           |
|-------|-----------|
| 0.012 | BO-511-12 |
| 0.014 | BO-511-14 |
| 0.016 | BO-511-16 |
| 0.018 | BO-511-18 |
| 0.020 | BO-511-20 |

| Size        |             |
|-------------|-------------|
| 0.016*0.016 | BO-512-1616 |
| 0.016*0.022 | BO-512-1622 |
| 0.017*0.022 | BO-512-1722 |
| 0.018*0.022 | BO-512-1822 |
| 0.017*0.025 | BO-512-1725 |
| 0.018*0.025 | BO-512-1825 |
| 0.019*0.025 | BO-512-1925 |
| 0.021*0.025 | BO-512-2125 |

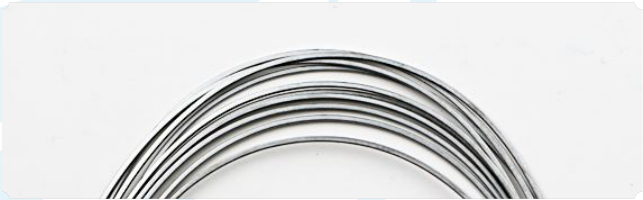
\*Full Kit: 10 pieces

\*Full Kit: 10 pieces

Round Rectangular

| Size  |           |
|-------|-----------|
| 0.012 | BO-521-12 |
| 0.014 | BO-521-14 |
| 0.016 | BO-521-16 |
| 0.018 | BO-521-18 |
| 0.020 | BO-521-20 |

| Size        |             |
|-------------|-------------|
| 0.016*0.016 | BO-522-1616 |
| 0.016*0.022 | BO-522-1622 |
| 0.017*0.022 | BO-522-1722 |
| 0.018*0.022 | BO-522-1822 |
| 0.017*0.025 | BO-522-1725 |
| 0.018*0.025 | BO-522-1825 |
| 0.019*0.025 | BO-522-1925 |
| 0.021*0.025 | BO-522-2125 |



STAINLESS STEEL Archwires





NITI Thermal Activated Archwires



Round Rectangular

| Size  |           |
|-------|-----------|
| 0.012 | BO-531-12 |
| 0.014 | BO-531-14 |
| 0.016 | BO-531-16 |
| 0.018 | BO-531-18 |
| 0.020 | BO-531-20 |

| Size        |             |
|-------------|-------------|
| 0.016*0.016 | BO-532-1616 |
| 0.016*0.022 | BO-532-1622 |
| 0.017*0.022 | BO-532-1722 |
| 0.018*0.022 | BO-532-1822 |
| 0.017*0.025 | BO-532-1725 |
| 0.018*0.025 | BO-532-1825 |
| 0.019*0.025 | BO-532-1925 |
| 0.021*0.025 | BO-532-2125 |

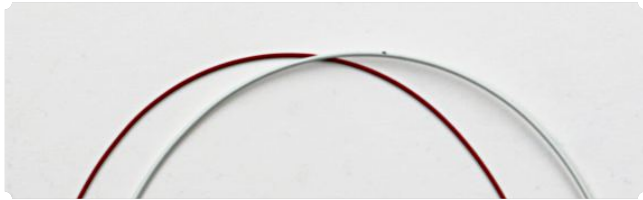
\*Full Kit: 5 pieces

\*Full Kit: 1 pieces

Round Rectangular

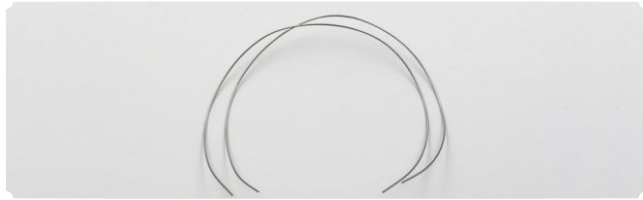
| Size  |           |
|-------|-----------|
| 0.012 | BO-541-12 |
| 0.014 | BO-541-14 |
| 0.016 | BO-541-16 |
| 0.018 | BO-541-18 |
| 0.020 | BO-541-20 |

| Size        |             |
|-------------|-------------|
| 0.016*0.016 | BO-542-1616 |
| 0.016*0.022 | BO-542-1622 |
| 0.017*0.022 | BO-542-1722 |
| 0.018*0.022 | BO-542-1822 |
| 0.017*0.025 | BO-542-1725 |
| 0.018*0.025 | BO-542-1825 |
| 0.019*0.025 | BO-542-1925 |
| 0.021*0.025 | BO-542-2125 |



COLORFUL Niti Archwires

NITI Resurve Curve Wires



Round Rectangular

| Size  |           |
|-------|-----------|
| 0.012 | BO-551-12 |
| 0.014 | BO-551-14 |
| 0.016 | BO-551-16 |
| 0.018 | BO-551-18 |
| 0.020 | BO-551-20 |

| Size        |             |
|-------------|-------------|
| 0.016*0.016 | BO-552-1616 |
| 0.016*0.022 | BO-552-1622 |
| 0.017*0.022 | BO-552-1722 |
| 0.018*0.022 | BO-552-1822 |
| 0.017*0.025 | BO-552-1725 |
| 0.018*0.025 | BO-552-1825 |
| 0.019*0.025 | BO-552-1925 |
| 0.021*0.025 | BO-552-2125 |

\*Full Kit: 2 pieces



### NITI Closed Spring with Eyelets



Superior eyelet design: spring stays attached to eyelets.

| 0.010      |  |             |
|------------|--|-------------|
| 0.010*6mm  |  | BO-611-1006 |
| 0.010*9mm  |  | BO-611-1009 |
| 0.010*12mm |  | BO-611-1012 |
| 0.012      |  |             |
| 0.012*6mm  |  | BO-611-1206 |
| 0.012*9mm  |  | BO-611-1209 |
| 0.012*12mm |  | BO-611-1212 |

\*Full Kit: 10 pieces



### NITI Open Spring



Ideal for canine or anterior segmented retraction.

| 0.010       |  |              |
|-------------|--|--------------|
| 0.010*180mm |  | BO-621-10180 |
| 0.012       |  |              |
| 0.012*180mm |  | BO-621-10180 |



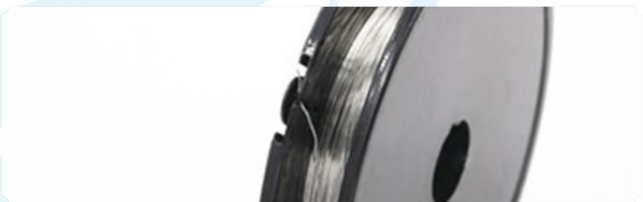
\*Full Kit: 2 pieces

\*Full Kit: 30 grams



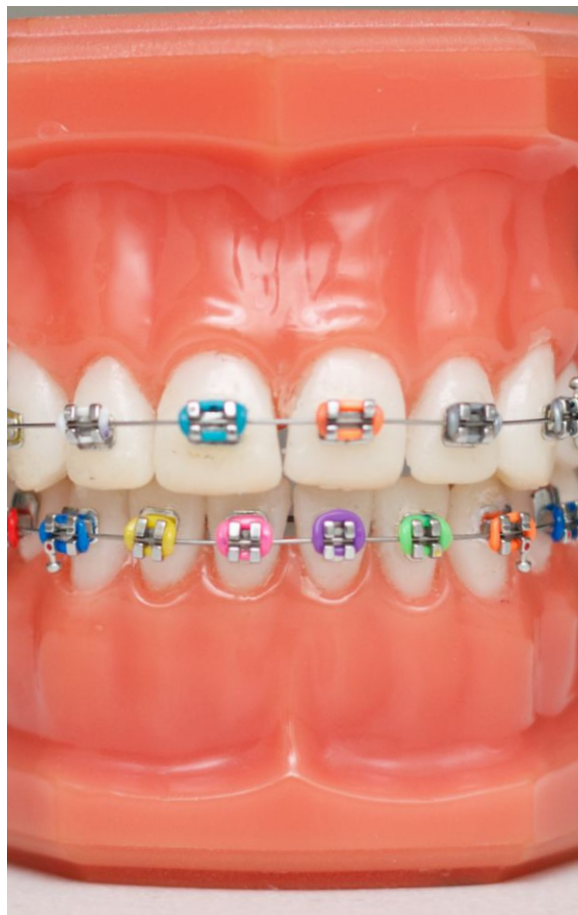
Easily enable a twisting operation of the wire with one hand, saving time.

| Size  |  |           |
|-------|--|-----------|
| 0.020 |  | BO-631-20 |
| 0.025 |  | BO-631-25 |
| 0.030 |  | BO-631-30 |



LIGATURE wire





Excellent elasticity and recovery. Mold injected dispensing sticks-ties pull off completely for smooth, rounded edges with no irritating nubs.

## Colors I.D.



## ELASTICS

## LIGATURE Ties

\*Full Kit: 1040 rings

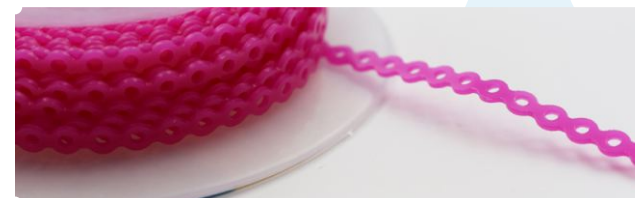


36 colors

BO-711

Continuous  
Short  
Long

BO-731-1  
BO-731-2  
BO-731-3



## POWER Chain

\*Full Kit: 1 roll

## FASHION LIGATURE Ties

\*Full Kit: 1000 rings



Mikey  
Car  
Flower

BO-721-1  
BO-721-2  
BO-721-3

Blue color

BO-741



\*Full Kit: 700 rings

## SEPARATORS





LINGUAL Button Bondable

Round BO-811-1



LINGUAL Button Monoblock

Round BO-821-1



LINGUAL Cleats

Round BO-831-1



LINGUAL Sheath

With Hook BO-841-1  
Without Hook BO-841-2



CRIMPABLE Hook

Short BO-851-1  
Long BO-851-2



POWER Hook

Left BO-861-1  
Right BO-861-2



POWER Hook SPIRAL

Left BO-871-1  
Right BO-871-2



ARCHWIRE Stop

Open BO-881-1

