

Orthodontic Product Catalogue

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Our Vision

In the orthodontic profession for over 30 years, Silmet Distribution is one of the experienced orthodontic companies offering the most comprehensive product range. Our aim is to provide high quality products combined with excellent customer service. We offer a range of products that represent true value for money.

Our Sales team is dedicated to orthodontics and we are able to work closely with you in order to help you understand your needs and assist in product choice.

Extensive stocks are held in our distribution center in Israel ready for next day delivery to our customers mainly in Israel but also globally.

With the knowhow and extensive professional network, Silmet Distribution has accreditation to back up the quality of our products.

Our main Business values are:

- Dedication as reliable Orthodontic Supply Company
- Commitment of Professional Sales Team
- Variety - Large Orthodontic appliances Range
- Affordability - True Value for Money Products

Visit our website www.silmet-hafatza.co.il for more information.

Our Website

לקוחות יקרים! יש להתחבר על מנת לקבל מחירים מיוחדים

רשימת מועדפים | התחברות | הרשמה

עמוד הבית | מי אנחנו | המוצרים שלנו | קטלוג | הבלוג שלנו

לראשונה בישראל!
אתר ייעודי בתחום האורתודנטיה עם מכירה אונליין
הכולל מגוון מוצרים ליישור השיניים!
ממשק אינטרנטי שפותח במיוחד לתחום, לרכישת מוצרים בקלות ומהירות

✓ הנחות ענק | ✓ מותגים בינלאומיים | ✓ רכישה נוחה וקלה | **לרכישה <**

DynaFlex | TP Orthodontics | YDM | Dentsply Sirona Orthodontics

ON SALE
למבצעי החודש של סילמט הפצה לחצו כאן

קטגוריות מוצרים

About us:

Silmet Distribution is part of a group of family-owned companies. The group has two dental manufacturing companies: Silmet Ltd and BJM Labs whose products are intended mainly for export. The companies are well known worldwide as reliable providers of private branding services and collaborate with many global companies and suppliers including Henry Schein, Septodont, Premier, Cadence.

Silmet Distribution serves as A company that imports markets and distributes dental appliances for the Israeli orthodontic market mainly.

Following 30 years of representing and building market share for GAC and Dentsply Orthodontics, Silmet Distribution signed exclusivity with other leading companies such as TPO, DynaFlex, Orthometric, YDM, Sia, TOC & BJM Labs.

Silmet Distribution is a pioneer in the Israeli online marketing and sales of orthodontic accessories. Special features were developed to accommodate the unique complex buying experience associated with the great number of SKUs and prescriptions.

As a result of our cooperation agreements with recognized multinational companies, we are proud to present you our SD home brand.

GM Statement:

We have invested hundreds of thousands of shekels in making SD an exclusive alternative to expensive brand names. We created a new and improved line of orthodontic appliances with the help of manufacturers that service the global brands. We learned about them when we were exclusive for DENTSPLY SIRONA orthodontic. All of SD products are manufactured in some cases at the same Factories with the highest quality, meeting international regulation requirements.

The average inventory available in our warehouses is one of the largest in the country and we are always in a position to supply over 3000 SKUs.

With the SD line, we utilize our purchasing power and economic resilience to ensure that that we can continue to supply you with quality products and affordable prices.

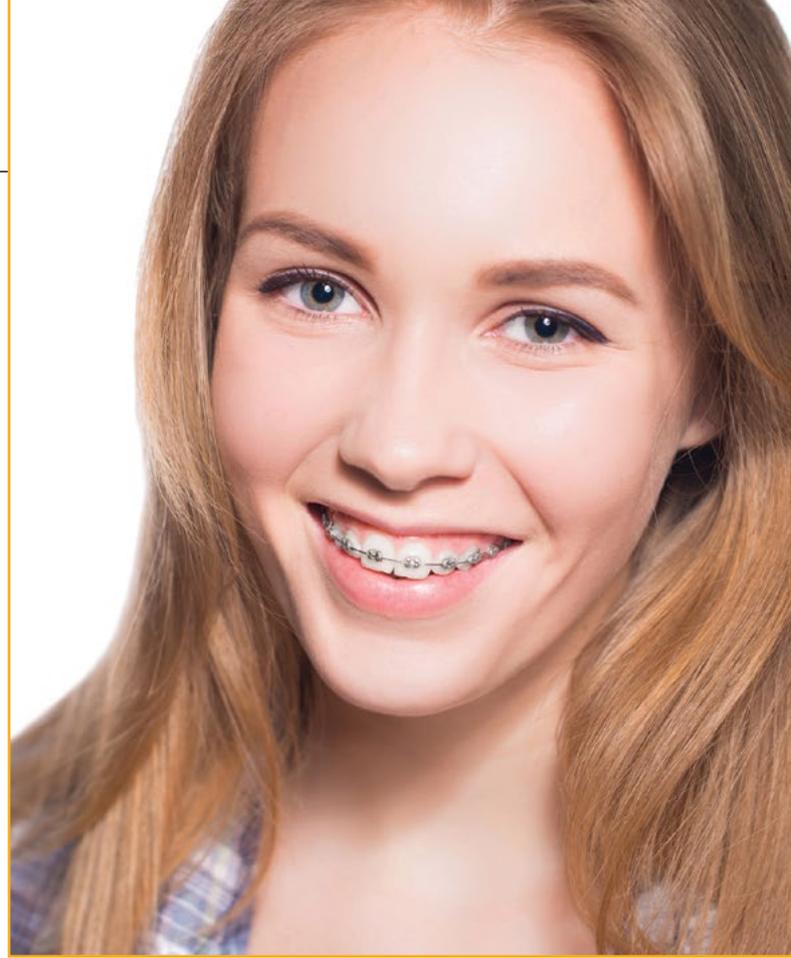
The SD line can be found in the Israeli market only at Silmet Distribution.

On behalf of the entire Silmet Distribution team, we thank you for choosing to work with us.

Traditional Brackets - SD Bracket Kit (available in Roth and MBT Rx)

SD Bracket kit design enhancement was subjected to an exhaustive explorative process. Each idea was tested, refined and then tested again. Nothing was considered complete until it met or exceeded our exacting standards.

As with Omni Arch, our Brackets are large enough for efficient usability, yet small enough for the esthetic-conscious patient. The brackets are metal injection molded; a manufacturing process that allows for incredibly intricate design elements to be reproduced with a high degree of accuracy. This means that all of the design elements and bracket programming are engineered to be as close to perfect as possible.



Advantages

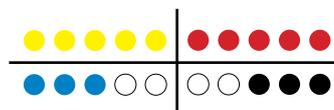
1. MIM (Metal Injection Molded) Design
2. Torque in Base
3. Center Scribe Line
4. 80-Gauge Mesh Design
5. Integrated Ball Hook Design
6. Triple Chamfered Slot Walls
7. Distingingival ID

SD Bracket Identification - Color Code

A color dot is applied to the distogingival tie-wing for visual identification of tooth and quadrant. The code is identical to the color code you were so familiar with when using Omni Arch.

Color Codes

UR	Yellow
UL	Red
LR	Blue
LL	Black



Bi-directional canine hook is rounded and smooth for patient comfort

Permanent ID by quadrant with removable colour coding

Chamfered tie wings for ease of ligature placement



SD Orthodontic Bracket- ROTH

Maxillary .022"

Tooth	T	Ang	Of	R	L
U1	12	5	0	J77-112-00	J77-212-00
U2	8	9	0	J77-122-00	J77-222-00
U3/hk	2	10	0	J77-132-10	J77-232-10
U4	-7	0	0	J77-542-00	J77-542-00
U5	-7	0	0	J77-552-00	J77-552-00

Mandibular .022"

Tooth	T	Ang	Of	R	L
L1-2	-1	0	0	J77-612-00	J77-612-00
L3/hk	-11	7	0	J77-332-10	J77-432-10
L4	-17	0	0	J77-642-00	J77-642-00
L5	-22	0	0	J77-652-00	J77-652-00

Kits (Brackets Only) .022"

- U/L 5-5 Cuspid hkm KJ77-055-23



All brackets are shown at approximately 350%

SD Orthodontic Bracket- MBT

Maxillary .022"

Tooth	T	Ang	Of	R	L
U1	17	4	0	J77-112-60	J77-212-60
U2	10	8	0	J77-122-60	J77-222-60
U3/hk	-7	8	0	J77-132-61	J77-232-61
U4	-7	0	0	J77-542-60	J77-542-60
U5	-7	0	0	J77-552-60	J77-552-60

Mandibular .022"

Tooth	T	Ang	Of	R	L
L1-2	-6	0	0	J77-612-60	J77-612-60
L3/hk	-6	3	0	J77-332-61	J77-432-61
L4	-12	2	0	J77-342-60	J77-442-60
L5	-17	2	0	J77-352-60	J77-452-60

Kits (Brackets Only) .022"

- U/L 5-5 Cuspid hkm KJ77-055-61



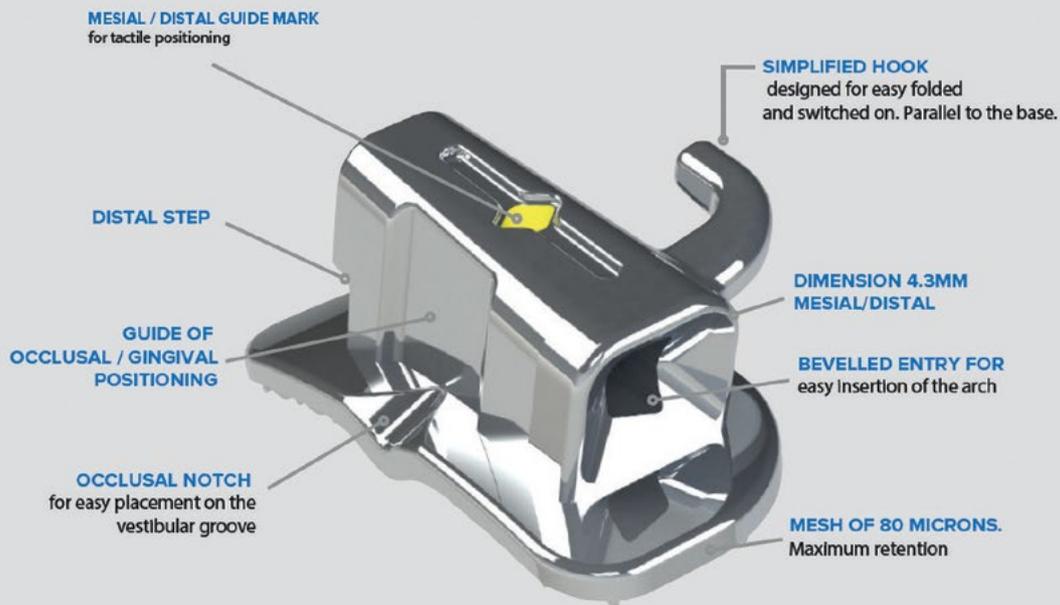
All brackets are shown at approximately 350%

Low-Profile Buccal Tubes

The SD Low-profile buccal tube is a reliable product incorporating modern technology.

It offers attention to detail, aesthetics and comfort and is easy to use, simplifying treatment. It has a contoured steel base, with a mesh of 80 microns to improve the adhesion to the tooth. The tube body has a trumpet-like opening on the mesial side to facilitate alignment and insertion of the arch while a notch for additional anchorage and auxiliary attachment are provided on the distal side.

Just like with GAC tubes, our tube includes an indicator notch on the base for anatomical alignment as well as gingival / occlusal positioning guides. In addition, the tube includes a mesial / distal indentation on the facial surface to aid in placement during the cementing process. Also included is a simplified level hook to match the face surface of the tube in a torque format at the base.



Buccal Tube Single

Force/Size	Reference Number
022"/ UR-6	168-162-81
022"/ UL-6	168-262-81
022"/ LR-6	168-362-81
022"/ LL-6	168-462-81
022"/ UR-7	68-172-05
022"/ UL-7	68-272-05
022"/ LR-7	68-372-20
022"/ LL-7	68-472-20

Buccal Tube CCO Single

Force/Size	Reference Number
022"/ UR-6	68-162-072
022"/ UL-6	68-262-072
022"/ LR-6	68-362-072
022"/ LL-6	68-462-072
022"/ UR-7	68-172-072
022"/ UL-7	68-272-072
022"/ LR-7	68-372-072
022"/ LL-7	68-472-072

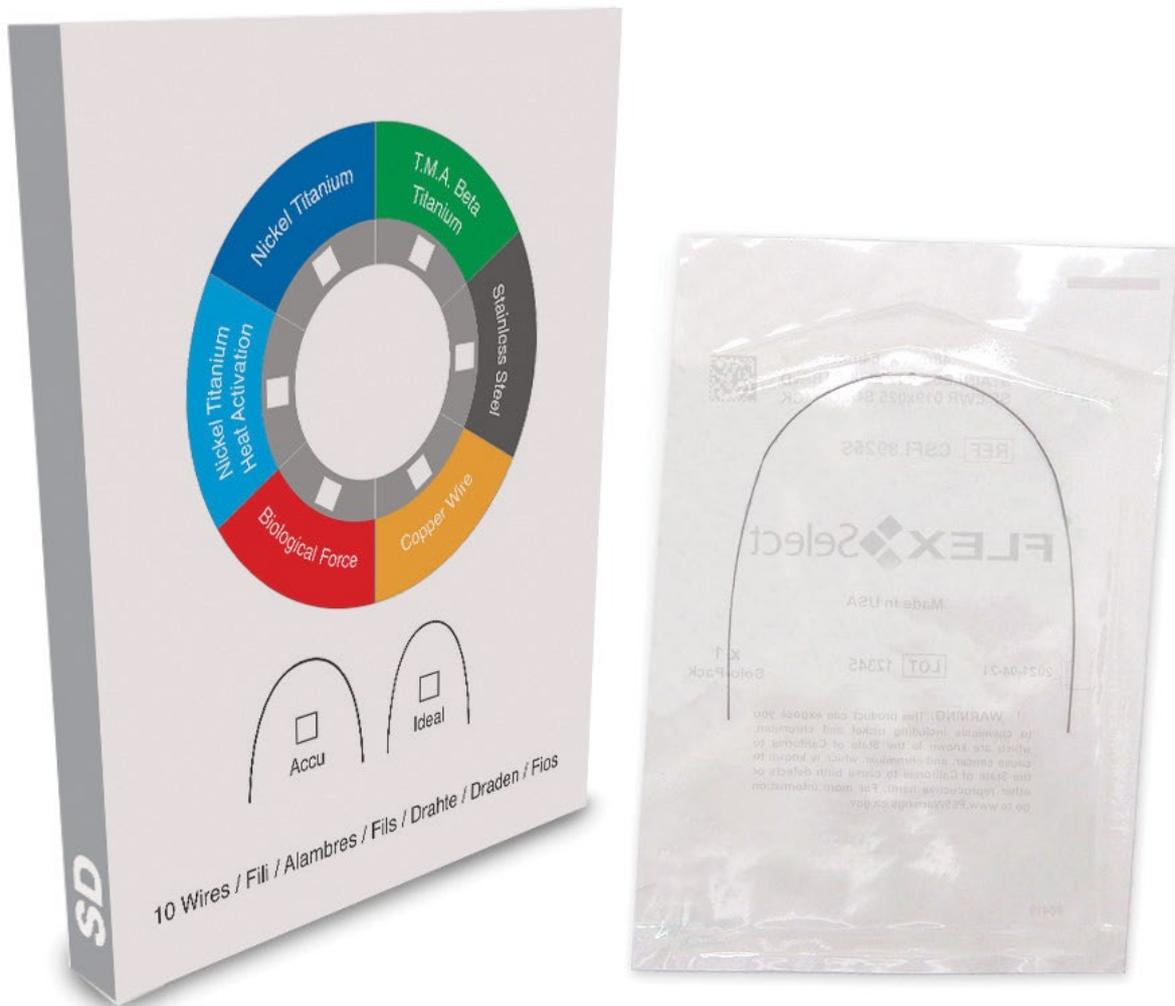
Our SD Archwires

Your choice in archwires is a critical decision in your quest for excellence. SD OEM wire providers are recognized as pioneers in the wire field, as well as a leader, in archwire technology. All with over 25 years of experience. We offer a wide selection of high quality archwires designed to treat almost any situation Nickel Titanium and Nickel Titanium Heat Activation and Biological force.

Just like the Sentalloy and Ideal wires, our NiTi wires offer super elastic shape memory properties unparalleled in the industry. Flexible and smooth, with nickel free confidence

T.M.A Beta Titanium is manufactured in small batches to promote consistency, and reduce breakage often associated with beta titanium archwires. We also offer a wide array of high-quality stainless steel, and Multibraid wires derivatives. Wherever your archwire needs take you, the SD wire line delivers a solution that you can be confident in.

Wires are offered in individual sealed bags or in bulk economy packs.



SD Nickel Titanium Wire System

SD Nickel Titanium wires were designed to deliver a gentle, light continuous force; moving teeth without dissipation of force and periodontal stress. The “secret” to superiority is its use of body temperature to activate the characteristics inherent in the wire, to give you super elasticity and shape memory qualities not found in low-cost competitor’s wires.

Archwire Options:

- Nickel Titanium Round: Initial archwire: round, super elastic NiTi, near constant force.
- Nickel Titanium Heat Activation Square or Rectangular: Intermediate archwire with body heat activation and true super elasticity with near constant force. Also available with Ion Guard.
- Biological Force Square or Rectangular: Advanced archwire for early to mid-treatment with forces on the same wire increasing from 80-320 grams. Superelastic and heat activation; Ion Guard low friction. Also available with Ion Guard.

Unique Properties of

Body Heat Activation

At room temperature, Nickel Titanium wires are soft, pliable, and easy to engage. Once warmed to body temperature the wire gently and predictably guides the teeth to the desired arch form.

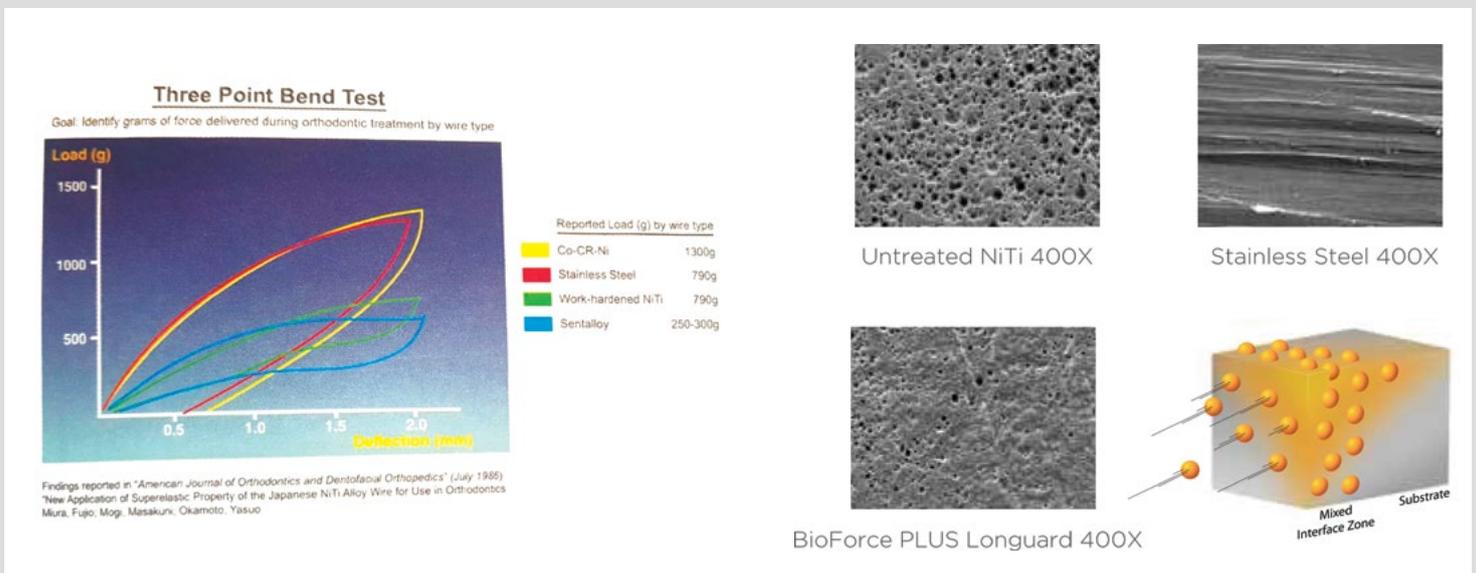
Super elasticity

Even when severely malposed, Nickel Titanium continues to exert its gentle, near constant forces as the tooth moves for greater efficiency.

Shape Memory Effect Nickel Titanium will take displacements up to 90° without deforming. Its overwhelming desire to return to its original shape actually promotes tooth movement with fewer wire changes and fewer patient visits.

Ion Guard

SD Nickel Titanium Heat Activation and Biological Force wires are also available with the exclusive Ion Guard process. Ion Guard is not a coating; it is a fundamental change in the wire’s surface. Without changing the wire’s dimensions, the ion bombardment by nitrogen changes to titanium nitride, sealing the surface without altering any of the wire’s unique super elastic properties. The process produces sliding mechanics comparable to stainless steel, while sealing the occlusal surface to reduce nickel leaching and breakage.



Nickel Titanium Heat Activation

Force/Size	Reference Number
16X22" Upper Accu	J02-523-222
16X22" Lower Accu	J02-523-722
17X25" Upper Accu	J02-523-132
17X25" Lower Accu	J02-523-632
18X25" Upper Accu	J02-523-152
18X25" Lower Accu	J02-523-222
19X25" Upper Accu	J02-523-222
19X25" Lower Accu	J02-523-222
16X22" Upper IDL	J02-526-222
16X22" Lower IDL	J02-526-722
17X25" Upper IDL	J02-526-132
17X25" Lower IDL	J02-526-632
18X25" Upper IDL	J02-526-152
18X25" Lower IDL	J02-526-652
19X25" Upper IDL	J02-925-65
19X25" Lower IDL	J02-925-66

Biological force

Force/Size	Reference Number
019"X025" Upper Accu	J02-528-062
019"X025" Lower Accu	J02-528-562
020"X020" Upper Accu	J02-528-072
020"X020" Lower Accu	J02-528-572

Nickel Titanium

Force/Size	Reference Number
012" Upper Accu(Medium)	J02-511-102
012" Lower Accu	J02-511-602
014" Upper Accu	J02-511-112
014" Lower Accu	J02-511-612
016" Upper Accu	J02-511-122
016" Lower Accu	J02-511-622
018" Upper Accu	J02-511-132
018" Lower Accu	J02-511-632
020" Upper Accu	J02-511-142
020" Lower Accu	J02-511-642
014" Upper IDL	J02-517-112
014" Lower IDL	J02-517-612
016" Upper IDL	J02-517-122
016" Lower IDL	J02-517-622
018" Upper IDL	J02-517-132
018" Lower IDL	J02-517-632
020" Upper IDL	J02-517-142
020" Lower IDL	J02-517-642

T.M.A.Beta Titanium

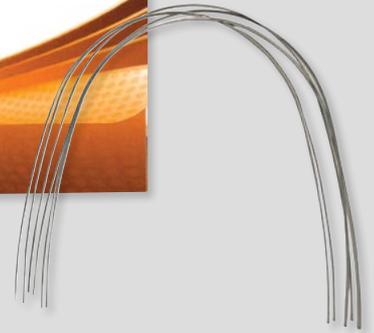
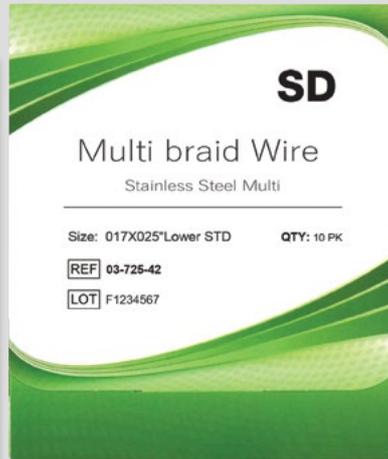
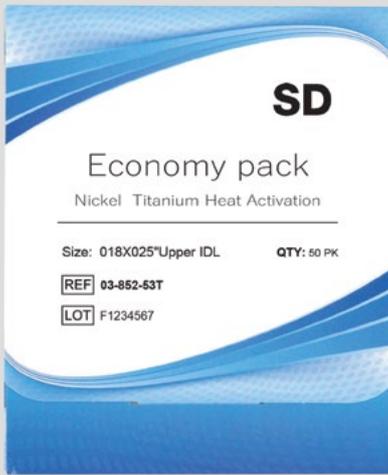
Force/Size	Reference Number
19X25" Upper Accu	J03-925-932
19X25" Lower Accu	J03-925-942

Copper Wire

Force/Size	Reference Number
0.13" Upper	302-100-000U
0.13" Lower	302-100-000L
0.14" Upper	302-100-001U
0.13" Lower	302-100-001L
0.16" Upper	302-100-002U
0.16" Lower	302-100-002L
0.18" Upper	302-100-003U
0.18" Lower	302-100-003L
0.16X22" Upper	302-100-005U
0.16X22" Lower	302-100-005L
0.19X25" Upper	302-100-009U
0.19X25" Lower	302-100-009L

Stainless Steel

Force/Size	Reference Number
014" Upper Accu	03-014-632
014" Lower Accu	03-014-642
016" Upper Accu	03-016-632
016" Lower Accu	03-016-642
018" Upper Accu	03-018-632
018" Lower Accu	03-018-642
020" Upper Accu	03-020-632
020" Lower Accu	03-020-642
16X22" Upper Accu	03-622-632
16X22" Lower Accu	03-622-642
17X25" Upper Accu	03-725-632
17X25" Lower Accu	03-725-642
18X25" Lower Accu	03-825-642
19X25" Upper Accu	03-925-632
19X25" Lower Accu	03-925-642
014" Upper IDL	03-014-652
014" Lower IDL	03-014-662
016" Upper IDL	03-016-652
016" Lower IDL	03-016-662
018" Upper IDL	03-018-652
018" Lower IDL	03-018-662
020" Upper IDL	03-020-652
020" Lower IDL	03-020-662
16X22" Upper IDL	03-622-652
16X22" Lower IDL	03-622-662
17X25" Upper IDL	03-725-652
17X25" Lower IDL	03-725-662
18X25" Upper IDL	03-825-652
18X25" Lower IDL	03-825-662
19X25" Upper IDL	03-925-652
19X25" Lower IDL	03-925-662



Multi braid Wire

Force/Size	Reference Number
17X25" Upper STD	03-725-41
17X25" Lower STD	03-725-42
19X25" Upper ACU	03-925-43
19X25" Lower ACU	03-925-44

Economy Pack Nickel Titanium - IDL/ACCU

Force/Size	Reference Number IDL	Reference Number ACCU
012" Upper IDL/ACCU	03-012-65T	03-012-65T
012" Lower IDL/ACCU	03-012-66T	03-012-66T
014" Upper IDL/ACCU	03-014-65T	03-014-65T
014" Lower IDL/ACCU	03-014-66T	03-014-66T
016" Upper IDL/ACCU	03-016-65T	03-016-65T
016" Lower IDL/ACCU	03-016-66T	03-016-66T
018" Upper IDL/ACCU	03-018-65T	03-018-65T
018" Lower IDL/ACCU	03-018-66T	03-018-66T

Reverse Curve Wire

Force/Size	Reference Number
0.16U Pk10	03-016-38
0.16L Pk10	03-016-39
0.18U Pk10	03-018-38
0.18L Pk10	03-018-39
0.16X22 U Pk10	03-622-38
0.16X22 L Pk10	03-622-39
0.17X25 U Pk10	03-725-38
0.17X25 L Pk10	03-725-39
0.18X25 U Pk10	03-825-38
0.18X25 L Pk10	03-825-39
0.19X25U Pk10	03-925-38
0.19X25 L Pk10	03-925-39

Economy Pack Nickel Titanium Heat Activation - IDL/ACCU

Force/Size	Reference Number IDL	Reference Number ACCU
16X22" Upper IDL/ACCU	03-622-53T	03-622-65T
16X22" Lower IDL/ACCU	03-622-54T	03-622-66T
17X25" Upper IDL/ACCU	03-725-53T	03-725-65T
17X25" Lower IDL/ACCU	03-725-54T	03-725-66T
18X25" Upper IDL/ACCU	03-852-53T	03-852-65T
18X25" Lower IDL/ACCU	03-825-54T	03-825-66T
19X25" Upper IDL/ACCU	03-925-53T	03-925-65T
19X25" Lower IDL/ACCU	03-925-54T	03-925-66T

SD Nickel Titanium Extension (Closed Coil)

Extension, or Closed Coil, springs are used to maintain or close spaces.

our SD springs are in popular lengths with pre-attached Key-end™ eyelets.

Our Key-ends are attached firmly to the spring and are manufactured with smooth edges and round hole for easy attachment to TADs (Temporary Anchorage Devices), hooks, or brackets to retract teeth.

Introducing our new SD Constant Force Springs!

Our new SD Springs exhibit near-constant unloading forces throughout their return.

These premium springs are available in both 9mm and 12mm lengths.

with no overlap between tolerance bands. Near-constant force is maintained to 3x extension of active coil length without deformation!

True progression of forces, Secure key-ends with force level identification.



NiTi Closed Coil Springs -10 Pk

Force/Size	Reference Number
Med 9mm	10-010-10
Med 12mm	10-010-00



SD Intraoral Elastics

SD Elastics offer a wide assortment of elastomeric ligature ties, chain, tubing, accessories and more – all are to maximize clinical functionality and treatment efficiency. We are Offering latex for your patients, our elastics are conveniently coded for quick, easy identification.

Latex Elastics

- Perfect for use with aligner cases or ceramic and composite brackets
- Simple to dispense and easy for patient to use
- Force in ounces is measured at 3x passive diameter
- Available in latex and non-latex
- Packaged in tamper-proof patient bags
- 50 bags of 100 elastics per patient



Force/Size	Reference Number
ELASTICS M4 [3/16M] GREEN B Mexico	11-301-04
ELASTICS H4 (3/16H) BLUE B Switzerland	11-302-04
ELASTICS M6 (1/4M) GREEN C USA	11-301-06
ELASTICS H6 (1/4H) BLUE C Japan	11-302-06
ELASTICS M8 M 5/16 GREEN D Italy	11-301-08
ELASTICS H8 (5/16H) BLUE D Scandinavia	11-302-08
ELASTICS M3-1/8M GREEN A Germany	11-301-03
ELASTICS H3 (1/8H) BLUE A India	11-302-03
ELASTIC SH6 1/4 KOREA Other	11-303-06
ELASTICS SH4 3\16 TAILAND Other	11-303-04

Actual Size Chart		Green Medium 2.7oz	Blue Heavy 4.0oz	Black Super Heavy 6.0oz
○ 3mm (1/8")	1/8" (3mm) Non-Latex Latex Sunburst	 Germany 11-301-03/Berlin 11-101-04 11-001-03	 India 11-302-03/New Delhi 11-102-03 -	
○ 4mm (3/16")	3/16" (4mm) Non-Latex Latex Sunburst	 Mexico 11-301-04/Mexico City 11-101-04 11-001-04	 Switzerland 11-302-04/Bern 11-102-04 11-002-04	 Thailand 11-303-04/Bangkok 11-103-04 11-003-04
○ 6mm (1/4")	1/4" (6mm) Non-Latex Latex Sunburst	 United States of America 11-301-06/Wash. DC 11-101-06 11-001-06	 Japan 11-302-06/Tokyo 11-102-06 11-002-06	 Korea 11-303-06/Seoul 11-103-06 11-003-06
○ 8mm (5/16")	5/16" (8mm) Non-Latex Latex Sunburst	 Italy 11-301-08/Rome 11-101-08 11-001-08	 Scandinavia 11-302-08/Stockholm 11-102-08 11-002-08	

SD Orthodontic Trimming Tools

The orthodontic instruments were designed and manufactured with the intention to provide an optimal fit, comfort and safety for orthodontists and patients.

On the field of hand tools under the brand name E-Line we are lucky to be serviced by the largest EU medical instrument production site, this line is of the highest quality available, some of the most familiar brands are produced at the same site.

We have 3 categories that we focus on: cutters, pliers and Specialty instruments. In each of them we have a wide range of instruments to offer our customers.

Before using E-line instruments please note::

- Hand-made product manufactured from high-grade, Special stainless steel
- The product should be stored in a place where the temperature and humidity are not subject to radical fluctuations
- Our Instruments are designed for a particular purpose and should be used only for that purpose
- Even the strongest instrument can be damaged when used inappropriately. Mind the cutting and bending capacity
- We recommend using distilled water for cleaning, disinfecting, sterilizing and rinsing. To avoid staining, use a cleaning solution with a pH near neutral (7)
- Instruments should be placed in distilled water immediately after use. They should never be placed in saline solution, as it may cause corrosion and eventually irreversible damage to the instrument
- The instrument is provided non-sterile and must be inspected and sterilized prior to the first use
- We have so much confidence in the quality of E-line, that we are the only company to provide 5 years guaranty



Force/Size	Reference Number
DISTAL CUTTER GOLD	SD 1016L-2
LONG HANDLE DISTAL END CUTTER	SD 1016
LONG HANDLE DISTAL END CUTTER WITH TC	SD 1016L
LIGATURE CUTTER, GOLD	SD 1002
WIRE CURTTER, UPTO 0.7mm GOLD	SD 7001
HARD WIRE CUTTER	SD 1000
WEINGART PLIER UPTO 0.7mm	SD 158S
WEINGART PLIER UPTO 0.7mm	SD 158L
HAMMERHEAD CINCH BACK PLIERS	SD 461
HOW PLIERS	SD 110
WIRE BENDING PLIER	SD 139
THREE PRONG PLIERS	SD 200
BIRD BEAK PLIERS	SD 139B
BIRD BEAK PLIER	SD 130
LONG BEAK LIGHT WIRE PLIERS	SD 140
TWEED ARCH BENDING PLIERS	SD 810S
ELASTIC SEPERATOR PLAYER	SD 101
BRACKET REMOVING PLIERS FOR CERAMIK BRACKETS	SD 346C
BRACKET REMOVING-Straight	SD 346
DIRECT BOND BRACKET REMOVING	SD 346-1
BRACKET REMOVING GOLD	SD 346-2
BAND REMOVING PLIER LONG	SD 347L
MATHIEU	SD 515
MATHIEU NEEDLE HOLDER, STRAIGHT, 140mm	SD 503
DIRECT BOND TWEEZER	SD 500
LIGATURE DIRECTOR	SD 507
BRACKET HEIGHT GAUGES 0.22	SD 11
INSTRUMENT BAND PUSHER	SD 300



SD

Orthodontic Product Catalogue

