



LANCER Since 1967 TM

O R T H O D O N T I C S

LANCER Since 1967 TM
O R T H O D O N T I C S

NEW PRODUCTS. NEW VISION. NEW ATTITUDE

Who we are.

With a 40-plus year history of manufacturing, Lancer is a global provider of orthodontic products for thousands of Orthodontists and Dentists worldwide. Lancer designs, manufactures and markets products utilizing three manufacturing systems: Traditional (Casting), Progressive (Metal Injection Molding MIM) and New Individualized Ortho (Patient Specific Customized Appliances). We manufacture nearly 7,000 products - all backed by over 230 employees with a singular commitment to bring a performance advantage to every technology, product and service we provide.

Sinterline™ Plus.

Traditional Manufacturing Investment Casting

Investment casting offers high quality production, particularly for small or highly complex components needing an extremely accurate surface finish. This manufacturing technique is used in the aerospace, medical, firearms and automotive industries to make intricate parts. The drawbacks include the need for specialized equipment, costly tools and the many operations to make a part. While this makes Investment Casting more expensive than other technologies, it's still the method of choice for many orthodontic products. Lancer uses investment casting to make its Sinterline™ brackets and Buccal Tubes. The Sinterline™ product is characterized by extremely rounded edges which is a key comfort factor for patients. Investment casting is well suited to manufacture this complex geometry. Lancer's investment casting process begins with 17-4 stainless steel which yields a stronger and smoother finish than other grades of steel. Bracket patterns are assembled into "trees" and loaded into a casting crucible. Investment liquid is poured into the crucible. The 17-4 stainless steel ingot is heated to 2100F and the molten slurry is forced into the mold cavity by high speed centrifuges. The result is the formation of an extremely dimensionally accurate orthodontic appliance.



Praxis™ Progressive Manufacturing



MIM (Metal Injection Molding)

The advantage of metal injection molding lies in its efficiency as well as the complexity and small size of the parts it can produce. Many “traditional” manufacturing steps are eliminated by using MIM technology. Additionally, virtually 100% of the raw material consumed ends up in the form of a useable device. Manufacturing excellence can be achieved by using MIM which turns powdered metal into a highly accurate surgical steel appliance. Tolerance as small as 0.0005 inches can be held using MIM. Lancer has taken MIM one step further...robotics. A good example of this is our Praxis™ bracket line. Every 15 seconds eight Praxis™ brackets are molded into a “green state” powdered metal form. A robotic arm then picks the units from a high tolerance molding machine and segregates the parts by bracket type. The process: 1) **Feed Stock**. Stainless Steel feed stock enters the barrel of the molding machine which has been customized to Lancer’s specification. Lancer has developed a proprietary formula for its feedstock. This unique combination of metal and binding material produces an intermediate level bracket part which is robust and more dimensionally stable. 2) **Sintering**. The sintering process removes the binding material and causes the metal powder to contract. The result is a rock-solid part needing little more than polishing to yield a high quality orthodontic bracket! 3) **Brazing**. One of the final steps Lancer performs is the brazing of a 100 gauge foil mesh pad to the base of the bracket.

LANCER
ORTHODONTICS

MIM
PROCESS



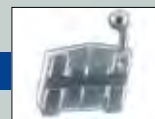
Raw feed stock
enter the barrel



A “green state”
bracket is produced



A “green state”
is sintered



Slot Finishing

Terms and conditions of sale



ORDERING

Orders can be placed by phone (800-854-2896), fax (760-744-5842) or through our website (www.lancerortho.com).

A minimum order amount of \$50 applies to all orders placed with Lancer. Orders totaling less than \$50 will be subject to a \$5 handling fee.

PAYMENT

All orders are accepted on the basis of payment within 30 days from date of invoice. All invoices to be paid in U.S. dollars. A shipper and itemized invoice is included with each shipment. A commercial invoice is included when required. A statement detailing all transactions is mailed monthly. Any outstanding balance over 30 days will be subject to a 1.5% (\$2.00 minimum) per month service charge. Lancer accepts most major credit cards for payment of account balances.



PRICING

Lancer Orthodontics reserves the right to change prices, discontinue or change products without advance notice. Prices are valid within this Catalog until a new catalog is made available.

Prices can also be updated in the event of Force Majeure.

SHIPPING

All orders over \$250 will qualify for **FREE** 3 day select shipping. Orders under \$250 will be charged regular shipping prices.

RETURNS POLICY

Products may be returned for credit under the following conditions:

Product Return Conditions:

- Products returned for credit will **NOT** be subject to **ANY** handling or restocking fee if returned within 60 days of purchase. Products returned after 60 days will be accepted at the discretion of Lancer management. No products will be accepted if the invoice date is beyond 180 days.
- All returns must be approved in advance and issued with an RA (Return Authorization) number by Lancer. Please call Lancer's customer service department at 800-854-2896 to obtain your RA number. Please clearly mark your RA number on the outside of the box.
- Returns must be shipped pre-paid and insured for the full value to:

Lancer Orthodontics, Inc.
Attn: 1493 Poinsettia Ave, Ste. 143 - Vista, CA 92081 - www.lancerortho.com

- All products must be new and packaged in their original packaging (products must be in a resalable condition).
- Products will be accepted only from the original purchaser.
- A copy of the invoice and written reasons for the return must accompany the product.
- Custom products, i.e. pre-welded products, products requiring refrigeration, and chemical products cannot be returned in any circumstance.
- Lancer's inspection, evaluation and physical count of returned items is final.

WARRANTY

Lancer Orthodontics warrants that all products sold to its customers are free from defects in material and workmanship. Lancer Orthodontic's liability and the customer's sole remedy in the event of any claimed defect shall be limited to replacement of product or refund of purchase price only. Lancer shall in no way be held responsible for any incident or damages, foreseeable or not, caused by defective merchandise. Any and all implied warranties are waived and excluded. Lancer must be notified in writing of any claimed defects within one year from shipment date.



PLIER WARRANTY

Lancer warrants Pliers to be free from manufacturer defects up to one year from date of invoice. Failure to follow recommended use, maintenance, care and cleaning procedures will void any warranty claims. All cleaning and care instructions are included within each new plier package. The use of a rust inhibitor and appropriate lubrication is required. The warranty does not include the normal routine maintenance such as periodic sharpening. Lancer will replace pliers which are defective under the above terms and which have not been misused or mishandled.

PRODUCT USAGE

All bands and brackets are warranted for single use only. Recycled band and brackets will not be covered under Lancer's warranty conditions under any circumstances.

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Bracket made with MIM technology.
Lancer has combined manufacturing excellence with a premium clinical design.



This latest bracket from Lancer's is the evolution of the Praxis bracket line. This Praxis 2.0 is manufactured with MIM technology, and features an updated design and an anatomical, 80x80 gauge, mesh base.



This buccal tube is made with MIM technology, and has a smaller design to facilitate ease of placement, control during bonding and patient comfort during treatment.



Straight Forward Philosophy is a new complete orthodontic system.
It is the result of 20 years of clinical experience achieved using Straight-Wire appliances.



Brackets for the Ultimate in Sintered Technology. Optimum mesial/distal width provides 3-Dimensional control. Tie wing undercuts allow for easy ligation.



Brackets for a fast start and optimum finish: two wing slots, a straight wire slot and a vertical slot make this perhaps the most versatile bracket in the industry. Four slots give the clinician more options than just one slot.



The high-quality solution to your aesthetic bracket needs.
The Ultimate in ceramic contoured ceramic brackets, Lancer utilizes a proven material technology developed by General Electric.



The sensible solution to better bracket storage and patient delivery.
The ready-to-use patient clean-pack and set-up tray is a real time saver!
Perfect for progressive bonding.



Hand-finished, corrosion resistant Stealth instruments come with a three year manufacturers warranty.



All in one... One for all
The new rapid palatal expander by Lancer, isn't being introduced simply to prove or confirm the extraordinary clinical benefits of RPE. The smallest, the most innovative, the most comfortable.



Highly resilient Superelastic Nickel Titanium Wire. Titanal has 25% the stiffness of like-size stainless steel at full activation.



Is the original reverse curve wire developed by Drs. Nelson and Myers, and patented by Lancer Orthodontics.

Straight-Forward Philosophy, Praxis, Sinterline Plus, Millenium, Spectrum, Intrigue Silk, Redi-Pak, Stealth, Philosophy 1, Titanal, Counter Force and Splinx are trademarks of Lancer Orthodontics, Inc. All other trademarks noted in the catalog are trademarks of their respected holders.

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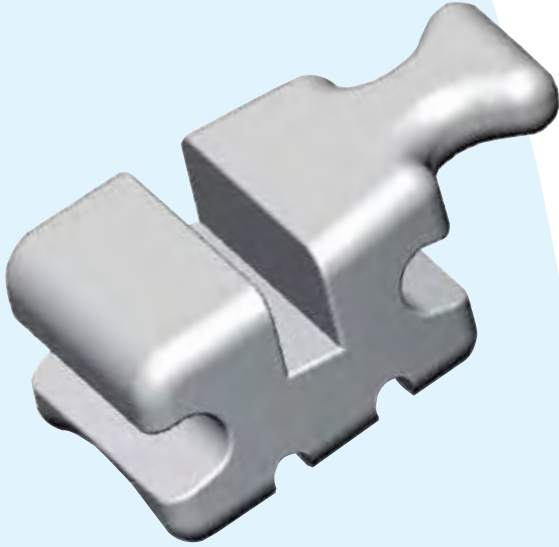
LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Aesthetic Brackets



Intrigue Silk™ Ceramic Brackets with Color Coded



A Steadfast Performer

Constructed from polycrystalline cultured alumina, Intrigue Silk is the ultimate in structural integrity and strength. It features a combination mechanical/chemical bonding base, diamond & heat finished slot for perfect dimension and slide, and a pseudo-twin designer for superior tie-wing strength and functionality.

THE DIFFERENCE IS CLEAR.

Intrigue Whisper Ceramic Brackets with Color Coded



The Chameleon Effect

Polycrystalline alumina with the transparency of a sapphire is the secret to this bracket's camouflaging capabilities. Blending perfectly with any tooth color, Intrigue Whisper also gives off no glare, unlike most actual sapphire brackets. It offers ample tie-wing space for fast & easy ligation.

Intrigue Silk™ Clear Ceramic Brackets with Metal Slot



Fire and Ice Collide

Constructed from polycrystalline cultured alumina, Intrigue Metal Slot Brackets are clear like ice, and thanks to their durable inset metal slot, allow phenomenal torquing performance with superior sliding mechanics.

AESTHETICS REFINED.

Intrigue Whisper Z Sapphire Brackets with Color Coded



Just So We're Clear

The most transparent bracket on the market, Intrigue Whisper Z is made from premium quality monocrystalline sapphire - blending perfectly with any shade of tooth. It's contoured base, smooth tie-wings & hooks, along with its diamond & heat polished slot ensure unparalleled mechanics. Intrigue Whisper Z is the pinnacle of aesthetic versatility, strength & performance.

Roth Technique - Intrigue™ Whisper Z Sapphire Brackets with Color Coded - Upper and Lower Arch

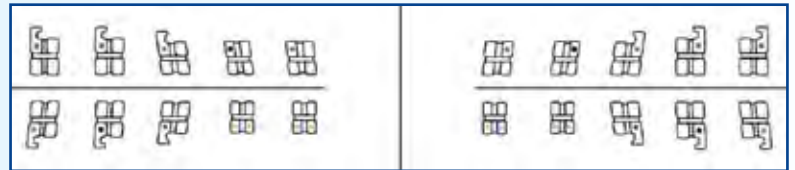
All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018	Slot .022
Redi-Pak™ with Hooks on cuspid only of 20 brackets	230-935	230-936
Redi-Pak™ with all Hooks of 20 brackets	230-931	230-932

Brackets: refill in bags of 1

Refill in bags of 1	Slot .018	Slot .022
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Upper	ID	T°	A°	Slot .018	Slot .022	Lower	ID	T°	A°	Slot .018	Slot .022
<u>1 1</u> Upper Centrals	●	12	5	R 230-001 L 230-002	R 230-101 L 230-102	<u>2 1 2</u> Lower Anteriors	●	0	0	230-041	230-141
<u>2 2</u> Upper Laterals	●	8	9	R 230-011 L 230-012	R 230-111 L 230-112	<u>3 3</u> Lower Cuspids	●	-11	5	R 230-053 L 230-054	R 230-153 L 230-154
<u>3 3</u> Upper Cuspids	●	0	11	R 230-023 L 230-024	R 230-123 L 230-124	<u>3 3</u> Lower Cuspids with hook	●	-11	5	R 230-051 L 230-052	R 230-151 L 230-152
<u>3 3</u> Upper Cuspids with hook	●	0	11	R 230-021 L 230-022	R 230-121 L 230-122	<u>4 4</u> 1st Lower Bicuspid 1st Lower Bicuspids with hook	●	-17	0	230-063 R 230-061 L 230-062	230-163 R 230-161 L 230-162
<u>54 45</u> Upper Bicuspids Upper Bicuspids with hook	●	-7	0	230-033 R 230-031 L 230-032	230-133 R 230-131 L 230-132	<u>5 5</u> 2nd Lower Bicuspids 2nd Lower Bicuspids with hook	●	-22	0	230-073 R 230-071 L 230-072	230-173 R 230-171 L 230-172

M.B.T. Technique - Intrigue™ Whisper Z Sapphire Brackets with Color Coded - Upper and Lower Arch

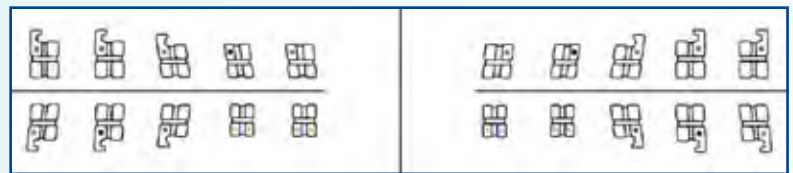
All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018	Slot .022
Redi-Pak™ with Hooks on cuspid only of 20 brackets	230-937	230-938
Redi-Pak™ with all Hooks of 20 brackets	230-933	230-934

Brackets: refill in bags of 1

Refill in bags of 1	Slot .018	Slot .022
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Upper	ID	T°	A°	Slot .018	Slot .022	Lower	ID	T°	A°	Slot .018	Slot .022
<u>1 1</u> Upper Centrals	●	17	4	R 230-201 L 230-202	R 230-301 L 230-302	<u>2 1 2</u> Lower Anteriors	●	-6	0	230-241	230-341
<u>2 2</u> Upper Laterals	●	10	8	R 230-211 L 230-212	R 230-311 L 230-312	<u>3 3</u> Lower Cuspids	●	-6	3	R 230-253 L 230-254	R 230-353 L 230-354
<u>3 3</u> Upper Cuspids	●	-7	8	R 230-223 L 230-224	R 230-323 L 230-324	<u>3 3</u> Lower Cuspids with hook	●	-6	3	R 230-251 L 230-252	R 230-351 L 230-352
<u>3 3</u> Upper Cuspids with hook	●	-7	8	R 230-221 L 230-222	R 230-321 L 230-322	<u>4 4</u> 1st Lower Bicuspid 1st Lower Bicuspids with hook	●	-12	0	230-263 R 230-261 L 230-262	230-363 R 230-361 L 230-362
<u>54 45</u> Upper Bicuspids Upper Bicuspids with hook	●	-7	0	230-233 R 230-231 L 230-232	230-333 R 230-331 L 230-332	<u>5 5</u> 2nd Lower Bicuspids 2nd Lower Bicuspids with hook	●	-17	0	230-273 R 230-271 L 230-272	230-373 R 230-371 L 230-372

Roth Technique - Intrigue™ Whisper

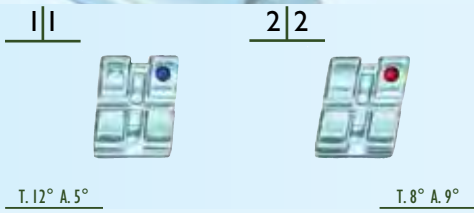
Ceramic Brackets with Color Coded - Upper and Lower Arch

All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018	Slot .022
Redi-Pak™ with Hooks on cuspid only of 20 brackets	231-935	231-936
Redi-Pak™ with all Hooks of 20 brackets	231-931	231-932
Brackets: refill in bags of 1		

Refill in bags of 1	Slot .018	Slot .022
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Upper Centrals	R 231-001 L 231-002	R 231-101 L 231-102
Upper Laterals	R 231-011 L 231-012	R 231-111 L 231-112



Upper Single Cuspids	R 231-023 L 231-024	R 231-123 L 231-124
Upper Single Cuspids with hook	R 231-021 L 231-022	R 231-121 L 231-122



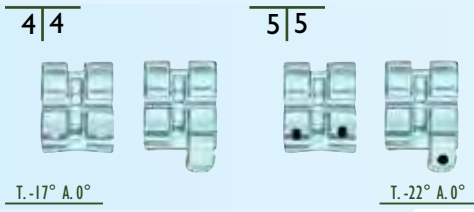
Upper Single Bicuspid	231-033	231-133
Upper Single Bicuspid with hook	R 231-031 L 231-032	R 231-131 L 231-132



Lower Single Anteriors	R 231-041	R 231-141
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Lower Single Cuspids	R 231-053 L 231-054	R 231-153 L 231-154
Lower Single Cuspids with hook	R 231-051 L 231-052	R 231-151 L 231-152



1st Lower Bicuspid	231-063	231-163
1st Lower Single Bicuspid with hook	R 231-061 L 231-062	231-161 231-162
2nd Lower Bicuspid	231-073	231-173
2nd Lower Single Bicuspid with hook	R 231-071 L 231-072	231-171 231-172

M.B.T. Technique - Intrigue™ Whisper

Ceramic Brackets with Color Coded - Upper and Lower Arch

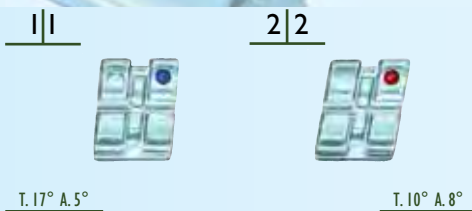
All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018	Slot .022
Redi-Pak™ with Hooks on cuspid only of 20 brackets	231-937	231-939
Redi-Pak™ with all Hooks of 20 brackets	231-933	231-934

Brackets: refill in bags of 1

Refill in bags of 1	Slot .018	Slot .022
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Upper Centrals	R 231-201 L 231-202	R 231-301 L 231-302
Upper Laterals	R 231-211 L 231-212	R 231-311 L 231-312



Upper Single Cuspids	R 231-223 L 231-224	R 231-323 L 231-324
Upper Single Cuspids with hook	R 231-221 L 231-222	R 231-321 L 231-322



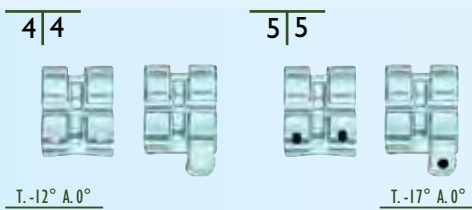
Upper Single Bicuspid	231-233	231-333
Upper Single Bicuspid with hook	R 231-231 L 231-232	R 231-331 L 231-332



Lower Single Anteriors	R 231-241	R 231-341
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Lower Single Cuspids	R 231-253 L 231-254	R 231-353 L 231-354
Lower Single Cuspids with hook	R 231-251 L 231-252	R 231-351 L 231-352

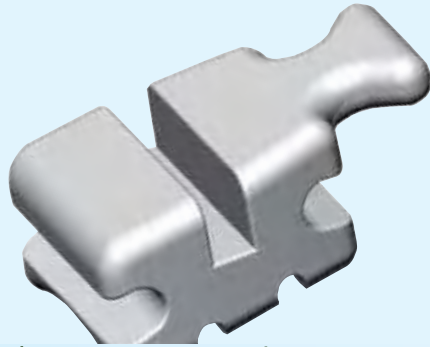


1st Lower Bicuspid	231-263	231-363
1st Lower Single Bicuspid with hook	R 231-261 L 231-262	R 231-361 L 231-362
2nd Lower Bicuspid	231-273	231-373
2nd Lower Single Bicuspid with hook	R 231-271 L 231-272	R 231-371 L 231-372

** Lancer Orthodontics does not claim endorsement from Dr. Mc Laughlin-Bennet Trevisi

Roth Technique - Intrigue Silk™ Ceramic Brackets with Color Coded - Upper and Lower Arch

All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



1|1



T. 12° A. 5°

2|2



T. 8° A. 9°

3|3



T. 0° A. 11°

54|45



T. -7° A. 0°

21|12



T. 0° A. 0°

3|3



T. -11° A. 5°

4|4



5|5



T. -17° A. 0°

T. -22° A. 0°

	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	246-933	246-934
Redi-Pak™ with Cuspid Hooks of 20 brackets	246-935	246-936
Redi-Pak™ with Hooks of 20 brackets	246-931	246-932

Brackets: refill in bags of 1

Refill in bags of 1	Slot .018	Slot .022
Upper Centrals Twin 3.7 mm	R 246-001 L 246-002	R 246-101 L 246-102
Upper Laterals Twin 3.0 mm	R 246-011 L 246-012	R 246-111 L 246-112

Upper Single Cuspids 3.0 mm	R 246-223 L 246-224	R 246-323 L 246-324
Upper Single Cuspids with hook 3.0 mm	R 246-221 L 246-222	R 246-321 L 246-322

Upper Single Bicuspid 3.3 mm	246-033	246-133
Upper Single Bicuspid with hook 3.3 mm	246-031	246-131

Lower Single Anteriors 2.5 mm	246-241	246-341
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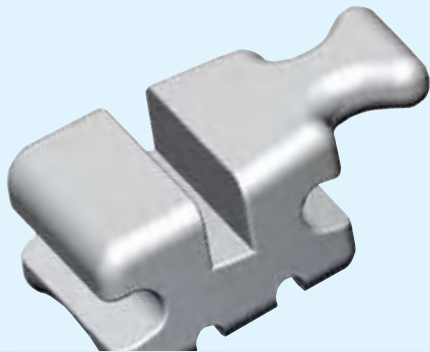
Lower Single Cuspids 3.0 mm	R 246-253 L 246-254	R 246-353 L 246-354
Lower Single Cuspids with hook 3.0 mm	R 246-251 L 246-252	R 246-351 L 246-352

1st Lower Bicuspid 3.3 mm	246-063	246-163
1st Lower Single Bicuspid with hook 3.3 mm	246-061	246-161
2nd Lower Bicuspid 3.3 mm	246-073	246-173
2nd Lower Single Bicuspid with hook 3.3 mm	246-071	246-171

** Lancer Orthodontics does not claim endorsement from Dr. Roth

Ricketts Technique - Intrigue Silk™ Ceramic Brackets with Color Coded - Upper and Lower Arch

All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018
Redi-Pak™ of 20 brackets (No Hook)	258-903
Redi-Pak™ with Cuspid Hooks of 20 brackets	258-901
Brackets: refill in bags of 1	

Refill in bags of 1	Slot .018
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Upper Centrals twin 3.7 mm	R 258-001 L 258-002
Upper Laterals twin 3.0 mm	R 258-011 L 258-012



Upper Single Cuspids 3.0 mm	R 258-223 L 258-224
Upper Single Cuspids with hook 3.0 mm	R 258-221 L 258-222



Upper Single Bicuspid 3.3 mm	258-065
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Lower Single Anteriors 2.5 mm	258-041
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Lower Single Cuspids 3.0 mm	R 258-253 L 258-254
Lower Single Cuspids with hook 3.0 mm	R 258-251 L 258-252



Lower Single Bicuspid 3.3 mm	258-065
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** Lancer Orthodontics does not claim endorsement from Dr. Ricketts

Roth Technique - Intrigue Silk™ Metal Slot

Clear Ceramic Brackets with metal Slot - Upper and Lower Arch

All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	253-933	253-934
Redi-Pak™ with all Hooks of 20 brackets	253-931	253-932

Brackets: refill in bags of 1

Refill in bags of 1	Slot .018	Slot .022
Upper Centrals	R 253-001 L 253-002	R 253-101 L 253-102
Upper Laterals	R 253-011 L 253-012	R 253-111 L 253-112

1|1



T. 12° A. 5°

2|2



T. 8° A. 9°

3|3



T. 0° A. 11°

54|45



T. -7° A. 0°

21|12



T. 0° A. 0°

3|3



T. -11° A. 5°

4|4



T. -17° A. 0°

5|5



T. -22° A. 0°

Upper Single Cuspids	R 253-023 L 253-024	R 253-123 L 253-124
Upper Single Cuspids with hook	R 253-021 L 253-022	R 253-121 L 253-122

Upper Single Bicuspid	253-033	253-133
Upper Single Bicuspid with hook	R 253-031 L 253-032	R 253-131 L 253-132

Lower Single Anteriors	R 253-041	R 253-141
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Lower Single Cuspids	R 253-053 L 253-054	R 253-153 L 253-154
Lower Single Cuspids with hook	R 253-051 L 253-052	R 253-151 L 253-152

1st Lower Bicuspid	253-063	253-163
1st Lower Single Bicuspid with hook	253-061	253-161
2nd Lower Bicuspid	253-073	253-173
2nd Lower Single Bicuspid with hook	253-071	253-171

** Lancer Orthodontics does not claim endorsement from Dr. Roth

M.B.T. Technique - Intrigue Silk™ Metal Slot Clear Ceramic Brackets with metal Slot - Upper and Lower Arch

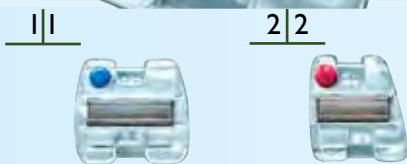
All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (1 per pack).



	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	259-933	259-934
Redi-Pak™ with all Hooks of 20 brackets	259-931	259-932

Brackets: refill in bags of 1

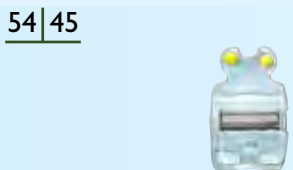
Refill in bags of 1	Slot .018	Slot .022
Upper Centrals	R 259-001 L 259-002	R 259-101 L 259-102
Upper Laterals	R 259-011 L 259-012	R 259-111 L 259-112



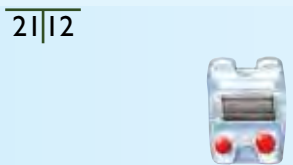
T. 17° A. 4° T. 10° A. 8°



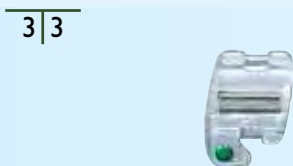
T. -7° A. 8° T. 0° A. 8°



T. -7° A. 0°



T. -6° A. 0°



T. -6° A. 3° T. 0° A. 3°



T. -12° A. 2° T. -17° A. 2°

Upper Single Cuspids	R 259-023 L 259-024	R 259-123 L 259-124
Upper Single Cuspids with hook	R 259-021 L 259-022	R 259-121 L 259-122

Upper Single Bicuspid	259-033	259-133
Upper Single Bicuspid with hook	R 259-031 L 259-032	R 259-131 L 259-132

Lower Single Anteriors	259-041	259-141
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Lower Single Cuspids	R 259-053 L 259-054	R 259-153 L 259-154
Lower Single Cuspids with hook	R 259-051 L 259-052	R 259-151 L 259-152

1st Lower Bicuspid	259-063	259-163
1st Lower Single Bicuspid with hook	259-061	259-161
2nd Lower Bicuspid	259-073	259-173
2nd Lower Single Bicuspid with hook	259-071	259-171

** Lancer Orthodontics does not claim endorsement from Dr. Mc Laughlin-Bennet Trevisi

Lancer's Feature Brackets



Manufactured using robotic MIM technology, Praxis Brackets are known for their rhomboidal shape and scribe line which runs through both the bracket and pad. These features facilitate fast accurate placement. The slots are milled with diamond blades guaranteeing precise dimensions throughout the wall of the slot. Anatomically designed 100 gauge mesh pads make bonding effortless and ensure optimal adhesion.

Advantages: • Torque in the base • Reduces number of wire bends • Low profile • Optimum patient comfort • Large under tie wings area • Easy to LIGATE • Improved Pad anatomy especially on the cuspids/bicuspid with mesial and distal anti-rotations.



Manufactured using Casting technology. Sinterline Plus brackets have perfectly smooth rounded edges offering maximum patient comfort and optimum control for the clinician. The height of Sinterline Plus is similar to a mini twin bracket and the width is closer to that of a standard size bracket. Sinterline Plus is a two piece bracket with an anatomical designed 80X80 gauge mesh pad which provides maximum retention.

Advantages: • Torque in base • Compensating In/Out dimensions • Vertical Slot option • Tiewing Under Cuts Designed for Double Tiewing • Contoured Aesthetic Shape



Manufactured using MIM technology (Metal Injection Molding) MILLENIUM brackets are designed with true torque in the base and exact in-out dimensions. The rounded wings and contoured hooks enhance patient comfort without impeding ligation. A center scribe line and color-coded identification system provides easy positioning. This bracket line was designed based on the Standard Alexander philosophy.



Spectrum. For a Fast Start and a Great Finish. - A straight-wire bracket with advanced clinical capacity. Spectrum makes it possible to start treatment quickly using tipping and translation techniques with low forces. Then you can use the built-in straight wire techniques to help achieve a precision finish with less effort. The profile is wide and low. The proven efficiency of a wide, twin bracket is incorporated in to Spectrum to enhance rotation control, torque, posterior leveling and anchorage potential.

Advantages: • Bracket allows you to practice with combination mechanics • Non-binding, elliptical wing slots for easy, fast tipping • Either incisal or gingival wing slot may be used and secured with pins, ligature ties, wires, or springs • Straight wire slot to make precision finishing easier • Incisal or gingival wing slot may be used and secured with pins • Permanent color coded I.D. system • Vertical slot accepts springs, posts and elastic hooks • Pre-determined in/out relationships • Segmented arch capability

LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Brackets and Buccal Tube

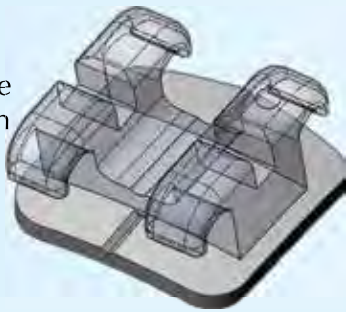




Straight Forward Philosophy is a new complete orthodontic system. It is the result of 20 years of clinical experience achieved using Straight-Wire appliances.

New Brackets Praxis™ 2.0

- New Design
- New Base
- Improved Performance
- New in-out value
- New Prescription



New Prescription

- New Torque value on the Upper Lateral to counteract the tendency of slight proclination observed at the end of the orthodontic therapy.
- Increased lower arch incisor torque compared to the central incisors to reduce the tendency of the lateral to tilt in excess buccally.
- New versatility with the possibility to use lower lateral brackets on the lower central anteriors.
- Upper and lower cuspid brackets with 0° torque. A more uprighted canine produces a more appealing aesthetic result, and improves the efficiency of canine lateral discusion.
- Upper first and second molar offset is increased to 14° to compensate the typical mesial rotation due to the archwire/slot play and the anchorage forces produces an appealing aesthetic result and improves the efficiency of canine lateral discusion.
- Lower second molar negative (-20°) torque is increased to alleviate the excessive flattening of the Wilson curve in the second molar area.

New Molar Tube Praxis™ BT

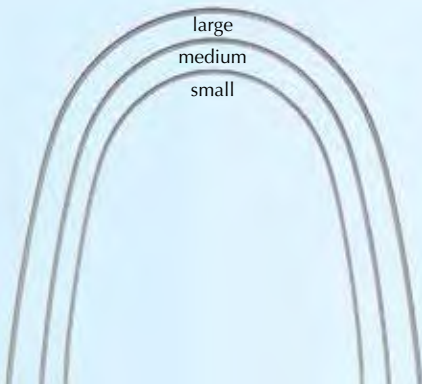
- New Design
- New Base
- Miniature Tube
- Improved Performance
- Versatility



UPPER	1		2		3		4		5		6			7		
	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Rot°	Tq°	Tip°	Rot°
Roth	12	5	8	9	-2	13	-7	0	-7	0	-10	0	14	-10	0	14
MBT*	17	4	10	8	-7	8	-7	0	-7	0	-14	0	10	-14	0	10
SFP	17	4	8	8	0	8	-7	0	-7	0	-14	0	14	-14	0	14

LOWER	1		2		3		4		5		6			7		
	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Tq°	Tip°	Rot°	Tq°	Tip°	Rot°
Roth	-1	2	-1	2	-11	7	-17	-1	-22	-1	-25	0	4	-30	0	4
MBT*	-6	0	-6	0	-6	3	-12	2	-17	2	-20	0	0	-10	0	0
SFP	-6	0	-10	0	0	3	-12	2	-17	2	-20	0	0	-20	0	0

*MBT is a trademark of 3M Unitek



New Arch System

Data from literature and research conducted on more than 40 non-treated patients with normal occlusion has shown that the patient arch-form variability is not usually due to the shape but to the initial intercuspid and intermolar diameters.

The **new arches ID-Form** have been designed for the Technique Straight Forward Philosophy with the purpose to minimize the adaptation to the shape of the original arch form of the patient and to comply with the different widths of arches

The ID-Form arches are **available in all alloys** (Thermal NiTi, Stainless Steel and Beta-Titanium) and dimensions designed in **1 original form and 3 "sizes"** (small, medium and large). The 3 "sizes" are perfectly coordinated with each other, so that once the most appropriate size is chosen for the lower arch, you will have just to use the wider one for the upper. The ID-Form arch system improves the clinical efficiency and reduces the inventory costs.

The **new NiTi thermal-activated archwires** have been designed to have consistent forces during the treatment and to be resistant to any permanent deformation expressing efficiency during the alignment phase.



Praxis™ 2.0 - Brackets

Intro Kit: complete case in Redi-Pak of 20 brackets and 8 direct buccal tubes, 2 Titanal LT ID-Form archwires (thermal NiTi) round section, 2 Titanal LT ID-Form archwires (thermal NiTi) rectangular section, 2 Stainless Steel archwires Posted ID-Form rectangular section.

Item 268-958

Redi-Pak of 20 brackets

- Without Hooks
- With Cuspid Hooks
- With All Hooks

	Slot .018	Slot .022
• Without Hooks	268-953	268-954
• With Cuspid Hooks	268-955	268-956
• With All Hooks	268-951	268-952

Refill in bags of 10

Praxis™ BT

Direct buccal tube

Single tube, with hook - Packs of 10

Tube	Base	Slot .022
U6R	Regular	351-735
U6L	Regular	351-736
U7R	Small	351-737
U7L	Small	351-738
L6R	Regular	351-739
L6L	Regular	351-740
L7R	Small	351-741
L7L	Small	351-742

Refill Upper			Refill Lower		
Bracket	Slot .018	Slot .022	Bracket	Slot .018	Slot .022
1R	268-401	268-501	1RL	268-445	268-545
1L	268-402	268-502	2RL	268-446	268-546
2R	268-411	268-511	3R	268-453	268-553
2L	268-412	268-512	3L	268-454	268-554
3R	268-423	268-523	3R c/g	268-451	268-551
3L	268-424	268-524	3L c/g	268-452	268-552
3R c/g	268-421	268-521	4R	268-463	268-563
3L c/g	268-422	268-522	4L	268-464	268-564
45RL	268-433	268-533	4R c/g	268-461	268-561
45R c/g	268-431	268-531	4L c/g	268-462	268-562
45L c/g	268-432	268-532	5R	268-473	268-573
-	-	-	5L	268-474	268-574
-	-	-	5R c/g	268-471	268-571
-	-	-	5L c/g	268-472	268-572

Archwire ID-FORM High Tensile

Stainless Steel - Packs of 10

Size	Small	Medium	Large
.016"	541-116	541-016	541-216
.018"	541-118	541-018	541-218
.016"x.025"	541-120	541-020	541-220
.019"x.025"	541-119	541-019	541-219
.021"x.025"	541-121	541-021	541-221

Archwire ID-FORM Titanal LT Thermal NiTi

Packs of 10

Size	Small	Medium	Large
.014"	540-114	540-014	540-214
.014"	540-116	540-016	540-216
.014"x.025"	540-115	540-015	540-215
.019"x.025"	540-119	540-019	540-219
.021"x.025"	540-121	540-021	540-221

Archwire ID-FORM High Tensile Posted

Stainless Steel - Size .019"x.025" - Packs of 10

Distance	Small	Medium	Large
24 mm	541-122		
26 mm	541-123		
28 mm	541-124		
34 mm		541-022	541-222
38 mm		541-023	541-223
42 mm		541-024	541-224

Archwire ID-FORM Titanal FR Beta Titanium

Packs of 10

Size	Small	Medium	Large
.019"x.025"	542-119	542-019	542-219
.021"x.025"	542-121	542-021	542-221

Roth Technique - Praxis™

Brackets and direct bond Buccal Tubes - Upper Arch

Features Praxis brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	265-941	265-942
Redi-Pak™ with Cuspid Hooks of 20 brackets	265-937	265-938
Redi-Pak™ with All Hooks of 20 brackets	265-933	265-934
Brackets: refill in bags of 10		
Tubes: refill in bags of 10		

Refill in bags of 10	Slot .018	Slot .022
Upper Centrals 4.0 mm	R 265-201 L 265-202	R 265-301 L 265-302

1|1



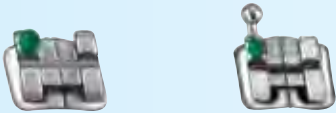
T. 12° A. 5°

2|2



T. 8° A. 9°

3|3

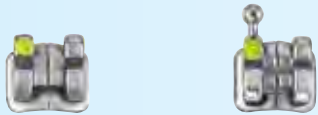


T. -2° A. 13°

Upper Laterals 3.2 mm	R 265-211 L 265-212	R 265-311 L 265-312
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Upper Cuspids 3.5 mm	R 265-227 L 265-228	R 265-327 L 265-328
Upper Cuspids 3.5 mm with hook	R 265-225 L 265-226	R 265-325 L 265-326

54|45



D.A.R. (Distal Anti Rotation)
T. -7° D.A.R. 2°

Upper Bicuspids 3.3 mm	R 265-033 L 265-034	R 265-133 L 265-134
Upper Bicuspids 3.3 mm with hook	R 265-031 L 265-032	R 265-131 L 265-132
Upper Bicuspids 3.3 mm - G.O.B.	R 265-037 L 265-038	R 265-137 L 265-138
Upper Bicuspids 3.3 mm with hook - G.O.B. (G.O.B.: Gingivally Offset Base)	R 265-035 L 265-036	R 265-135 L 265-136

6|6



T. -10° D.O. 8°

Double tube convertible with hook round tube to gingival Ø .045"	R 326-857DL L 326-858DL	R 326-957DL L 326-958DL
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Double tube convertible with hook round tube to occlusal Ø .045"	R 326-851DL L 326-852DL	R 326-951DL L 326-952DL
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7|7

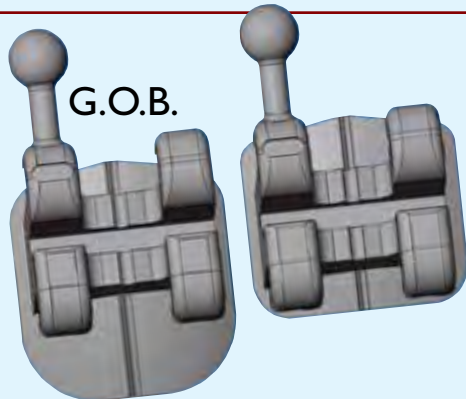


T. -10° D.O. 8°

Single mini tube with hook	R 351-633 L 351-634	R 351-733 L 351-734
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Roth Technique - Praxis™

Brackets and direct bond Buccal Tubes - Lower Arch



G.O.B.

2|12



T. -1° A. 0°

Refill in bags of 10

Slot .018

Slot .022

Lower Anteriors 2.9 mm

265-045

265-145

3|3



T. -11° A. 7°

Lower Cuspids 3.5 mm

R 265-053
L 265-054

R 265-153
L 265-154

Lower Cuspids 3.5 mm with hook

R 265-051
L 265-052

R 265-151
L 265-152

4|4



M.A.R. (Mesial Anti Rotation)

T. -17° M.A.R. 4°

1st Lower Bicuspids 3.3 mm

R 265-063
L 265-064

R 265-163
L 265-164

1st Lower Bicuspids 3.3 mm with hook

R 265-061
L 265-062

R 265-161
L 265-162

1st Lower Bicuspids 3.3 mm - G.O.B.

R 265-067
L 265-068

R 265-167
L 265-168

1st Lower Bicuspids 3.3 mm with hook - G.O.B.

R 265-065
L 265-066

R 265-165
L 265-166

(G.O.B.: Gingivally Offset Base)

5|5



M.A.R. (Mesial Anti Rotation)

T. -22° M.A.R. 4°

2nd Lower Bicuspids 3.3 mm

R 265-073
L 265-074

R 265-173
L 265-174

2nd Lower Bicuspids 3.3 mm with hook

R 265-071
L 265-072

R 265-171
L 265-172

2nd Lower Bicuspids 3.3 mm - G.O.B.

R 265-077
L 265-078

R 265-177
L 265-178

2nd Lower Bicuspids 3.3 mm with hook - G.O.B.

R 265-075
L 265-076

R 265-175
L 265-176

(G.O.B.: Gingivally Offset Base)

6|6



T. -25° D.O. 5°

Double tube convertible Lip Bumper with hook, round tube gingival Ø .045"

R 339-813DL
L 339-814DL

R 339-913DL
L 339-914DL

Single tube convertible with hook

R 336-813DL
L 336-814DL

R 336-913DL
L 336-914DL

7|7



T. -25° D.O. 8°

Single mini tube with hook

R 351-653
L 351-654

R 351-753
L 351-754

** Lancer Orthodontics does not claim endorsement from Dr. Roth

M.B.T. Technique - Praxis™

Brackets and direct bond Buccal Tubes - Upper Arch

Features Praxis brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	268-935	268-936
Redi-Pak™ with Cuspid Hooks of 20 brackets	268-933	268-934
Redi-Pak™ with All Hooks of 20 brackets	268-931	268-932

Brackets: refill in bags of 10

Tubes: refill in bags of 10

Refill in bags of 10	Slot .018	Slot .022
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Upper Centrals 4.0 mm	R 268-201 L 268-202	R 268-301 L 268-302
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1|1



T. 17° A. 4°

2|2



Upper Laterals 3.2 mm	R 268-211 L 268-212	R 268-311 L 268-312
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T. 10° A. 8°

3|3



Upper Cuspids 3.5 mm	R 268-223 L 268-224	R 268-323 L 268-324
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Upper Cuspids 3.5 mm with hook	R 268-221 L 268-222	R 268-321 L 268-322
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T. -7° A. 8°

T. 0° A. 8°

54|45



Upper Bicuspids 3.3 mm	268-033	268-133
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Upper Bicuspids 3.3 mm with hook	R 268-031 L 268-032	R 268-131 L 268-132
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T. -7° A. 0°

6|6



Double tube convertible with hook round tube to occlusal Ø .045"	R 326-853DL L 326-854DL	R 326-953DL L 326-954DL
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Single tube convertible with hook,	R 336-843DL L 336-844DL	R 336-943DL L 336-944DL
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T. -14° D. 0.10°

T. -14° D. 0.8°

7|7

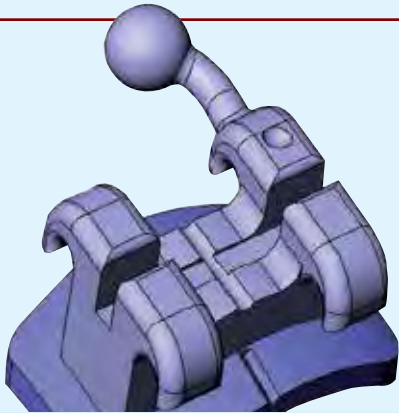


Single mini tube with hook	R 351-841 L 351-842	R 351-941 L 351-942
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T. -14° D. 0.8°

M.B.T. Technique - Praxis™

Brackets and direct bond Buccal Tubes - Lower Arch



21|12



T.-6° A.0°

Refill in bags of 10

Slot .018

Slot .022

Lower Anteriors 2.9 mm

268-045

268-145

3|3



T.-6° A.3°

T.0° A.3°

Lower Cuspids 3.5 mm

R 268-053
L 268-054

R 268-153
L 268-154

Lower Cuspids 3.5 mm
with hook

R 268-051
L 268-052

R 268-151
L 268-152

4|4



T.-12° A.2°

1st Lower Bicuspid 3.3 mm

R 268-063
L 268-064

R 268-163
L 268-164

1st Lower Bicuspid 3.3 mm
with hook

R 268-061
L 268-062

R 268-161
L 268-162

5|5



T.-17° A.2°

2nd Lower Bicuspid 3.3 mm

R 268-073
L 268-074

R 268-173
L 268-174

2nd Lower Bicuspid 3.3 mm
with hook

R 268-071
L 268-072

R 268-171
L 268-172

6|6



T.-20° D.0.5°

Single tube convertible with hook

R 336-863DL
L 336-864DL

R 336-963DL
L 336-964DL

7|7



T.-20° D.0.8°

Single mini tube with hook

R 351-861
L 351-862

R 351-961
L 351-962

** Lancer Orthodontics does not claim endorsement from Dr. Mc Laughlin-Bennet-Trevisi

Hilgers Technique - Praxis™

Brackets and direct bond Buccal Tubes - Upper Arch

Features Praxis brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .018	Slot .022
Redi-Pak™ with All Hooks of 20 brackets	270-931	270-932
Brackets: refill in bags of 10		
Tubes: refill in bags of 10		

Refill in bags of 10	Slot .018	Slot .022
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Upper Centrals 4.0 mm	R 270-001 L 270-002	R 270-101 L 270-102
-----------------------	------------------------	------------------------

1|1



T. 22° A. 4°

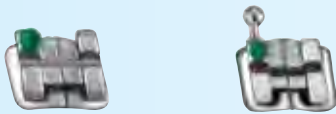
2|2



Upper Laterals 3.2 mm	R 270-011 L 270-012	R 270-111 L 270-112
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T. 14° A. 8°

3|3

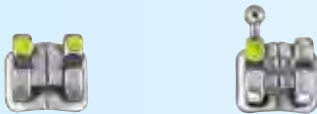


Upper Cuspids 3.5 mm	R 270-023 L 270-024	R 270-123 L 270-124
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Upper Cuspids 3.5 mm with hook	R 270-021 L 270-022	R 270-121 L 270-122
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T. 7° A. 10°

54|45

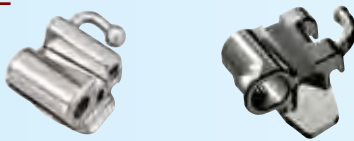


Upper Bicuspids 3.3 mm	268-033	268-133
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Upper Bicuspids 3.3 mm with hook	R 268-031 L 268-032	R 268-131 L 268-132
----------------------------------	------------------------	------------------------

T. -7° A. 0°

6|6



Triple tube convertible with hook round tube to occlusal Ø .045"	R 340-821DL L 340-822DL	R 340-921DL L 340-922DL
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Double tube convertible with hook round tube to gingival Ø .045"	R 326-857DL L 326-858DL	R 326-957DL L 326-958DL
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T. -10° D. 0.8°

7|7

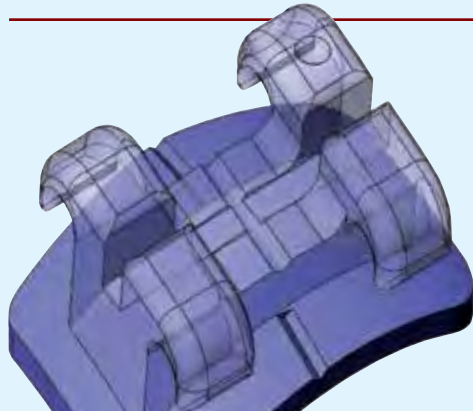


Single mini tube with hook	R 351-633 L 351-634	R 351-733 L 351-734
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T. -10° D. 0.8°

Hilgers Technique - Praxis™

Brackets and direct bond Buccal Tubes - Lower Arch



2|1|2



T.-6° A.0°

Refill in bags of 10

Slot .018

Slot .022

Lower Anteriors 2.9 mm

268-045

268-145

3|3



T.7° A.6°

Lower Cuspids 3.5 mm

R 270-053
L 270-054

R 270-153
L 270-154

Lower Cuspids 3.5 mm
with hook

R 270-051
L 270-052

R 270-151
L 270-152

4|4



T.-12° A.0°

1st Lower Bicuspid 3.3 mm

R 268-063
L 268-064

R 268-163
L 268-164

1st Lower Bicuspid 3.3 mm
with hook

R 268-061
L 268-062

R 268-161
L 268-162

T.-12° A.2°

5|5



T.-17° A.2°

2nd Lower Bicuspid 3.3 mm

R 268-073
R 268-074

R 268-173
R 268-174

2nd Lower Bicuspid 3.3 mm
with hook

R 268-071
L 268-072

R 268-171
L 268-172

6|6



T.-25° D.0.8°

T.-25° D.0.5°

Double tube convertible with hook
Auxiliary round tube .018x.025

R 342-813DL
L 342-814DL

R 342-913DL
L 342-914DL

Single tube convertible with hook

R 336-813DL
L 336-814DL

R 336-913DL
L 336-914DL

7|7



T.-25° D.0.8°

Single mini tube with hook

R 351-653
L 351-654

R 351-753
L 351-754

** Lancer Orthodontics does not claim endorsement from Dr. Hilgers

Ricketts Standard Technique - Praxis™ Brackets and direct bond Buccal Tubes - Upper Arch

Features Praxis brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



Slot .0185x.030

Redi-Pak™ of 20 brackets (No Hook)	277-905
Redi-Pak™ with All Hooks of 20 brackets	277-907
Redi-Pak™ with Cuspid Hooks of 20 brackets	277-903
Brackets: refill in bags of 10	
Tubes: refill in bags of 10	

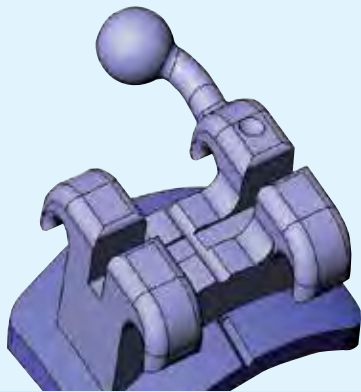
Refill in bags of 10

Slot .0185x.030

Bracket Type	Angle	Part Number
1 1	T. 22° A. 0°	Upper Centrals 4.0 mm R 277-001 L 277-002
2 2	T. 14° A. 8°	Upper Laterals 3.2 mm R 277-011 L 277-012
3 3	T. 18° A. 6°	Upper Cuspids 3.5 mm R 277-023 L 277-024
3 3	T. 18° A. 4°	Upper Cuspids 3.5 mm with hook R 277-021 L 277-022
3 3	T. 22° A. 5°	Upper Cuspids over torque 3.5 mm R 277-027 L 277-028
3 3	T. 22° A. 5°	Upper Cuspids over torque 3.5 mm with hook R 277-025 L 277-026
54 45	T. 0° A. 0°	Upper Bicuspid 3.3 mm 277-033
54 45	T. 0° A. 0°	Upper Bicuspid 3.3 mm with hook R 277-031 L 277-032
6 6	T. 0° D. 0.0°	Universal triple tube convertible, round tube Ø .045" 340-013DL
6 6	T. 0° D. 0.0°	Triple tube convertible with hook round tube to gingival Ø .045" R 340-011DL L 340-012DL
7 7	T. 0° D. 0.0°	Single mini tube with hook R 351-603 L 351-604
7 7	T. 0° D. 0.0°	Universal micro single tube 351-001

Ricketts Standard Technique - Praxis™

Brackets and direct bond Buccal Tubes - Lower Arch



Refill in bags of 10

Slot .0185x.030

21|12

Lower Anteriors 2.9 mm

277-041



T.0° A.0°

3|3

Lower Cuspids 3.5 mm

R 277-053
L 277-054



Lower Cuspids 3.5 mm
with hook

R 277-051
L 277-052

T.7° A.0°

54|45

Lower Bicuspid 3.3 mm

277-033



Lower Bicuspid 3.3 mm
with hook

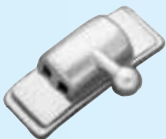
R 277-032
L 277-031

T.0° A.0°

6|6

Double tube with ball hook large base

342-01 IDL



Double tube with ball hook small base

342-01 IDS

T.0° D.0.0°

7|7

Single mini tube with hook

R 351-604
L 351-603



T.0° D.0.0°

7|7

Universal micro single tube

351-001



T.0° D.0.0°

** Lancer Orthodontics does not claim endorsement from Dr. Ricketts

Roth Technique - Sinterline™ Plus Brackets and direct bond Buccal Tubes - Upper Arch

Features Sinterline Plus brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	233-933	233-934
Redi-Pak™ with Cuspid Hooks of 20 brackets	233-935	233-936
Redi-Pak™ with All Hooks of 20 brackets	233-931	233-932
Bracket: refill in bags of 10		
Tube: refill in bags of 10		

Refill in bags of 10	Slot .018	Slot .022
Upper Centrals 4.0 mm	R 233-001 L 233-002	R 233-101 L 233-102

1|1



T. 12° A. 5°

2|2



T. 8° A. 9°

Upper Laterals 3.2 mm	R 233-011 L 233-012	R 233-111 L 233-112
-----------------------	------------------------	------------------------

3|3



T. 0° A. 11°

Upper Cuspids 3.5 mm	R 233-023 L 233-024	R 233-123 L 233-124
Upper Cuspids 3.5 mm with hook	R 233-021 L 233-022	R 233-121 L 233-122

54|45



T. -7° A. 0°

Upper Bicuspid 3.3 mm	233-033	233-133
Upper Bicuspid 3.3 mm with hook	R 233-031 L 233-032	R 233-131 L 233-132
Upper Bicuspid 3.3 mm - G.O.B.	233-035	233-135
Upper Bicuspid 3.3 mm with hook - G.O.B.	R 233-036 L 233-037	R 233-136 L 233-137

(G.O.B.: Gingivally Offset Base)

6|6



T. -10° D.O. 8°

Double tube convertible with hook round tube to gingival Ø .045"	R 326-857DL L 326-858DL	R 326-957DL L 326-958DL
Double tube convertible with hook round tube to occlusal Ø .045"	R 326-851DL L 326-852DL	R 326-951DL L 326-952DL

7|7



T. -10° D.O. 8°

Single mini tube with hook	R 351-633 L 351-634	R 351-733 L 351-734
----------------------------	------------------------	------------------------

Roth Technique - Sinterline™ Plus

Brackets and direct bond Buccal Tubes - Lower Arch



2|12



T. 0° A. 0°

Refill in bags of 10

Slot .018

Slot .022

Lower Anteriors 2.5 mm

233-041

233-141

3|3



T. -11° A. 5°

Lower Cuspids 3.5 mm

R 233-053
L 233-054

R 233-153
L 233-154

Lower Cuspids 3.5 mm with hook

R 233-051
L 233-052

R 233-151
L 233-152

4|4



T. -17° A. 0°

1st Lower Bicuspid 3.3 mm

233-063

233-163

1st Lower Bicuspid 3.3 mm with hook

R 233-061
L 233-062

R 233-161
L 233-162

1st Lower Bicuspid 3.3 mm - **G.O.B.**

233-065

233-165

1st Lower Bicuspid 3.3 mm with hook - **G.O.B.**

R 233-066
L 233-067

R 233-166
L 233-167

(G.O.B.: Gingivally Offset Base)

5|5



T. -22° A. 0°

2nd Lower Bicuspid 3.3 mm

233-073

233-173

2nd Lower Bicuspid 3.3 mm with hook

R 233-071
L 233-072

R 233-171
L 233-172

2nd Lower Bicuspid 3.3 mm - **G.O.B.**

233-075

233-175

2nd Lower Bicuspid 3.3 mm with hook - **G.O.B.**

R 233-076
L 233-077

R 233-176
L 233-177

(G.O.B.: Gingivally Offset Base)

6|6



T. -25° D. 0.5°

Double tube convertible Lip Bumper with hook, round tube gingival Ø .045"

R 339-813DL
L 339-814DL

R 339-913DL
L 339-914DL

Single tube convertible with hook

R 336-813DL
L 336-814DL

R 336-913DL
L 336-914DL

7|7



T. -25° D. 0.8°

Single mini tube with hook

R 351-653
L 351-654

R 351-753
L 351-754

** Lancer Orthodontics does not claim endorsement from Dr. Roth

Roth V-Slot Technique - Sinterline™ Plus Brackets and direct bond Buccal Tubes - Upper Arch

Features Sinterline Plus brackets on page 18 All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack)



	Slot .018	Slot .022
Redi-Pak™ of 20 brackets (No Hook)	249-933	249-934
Redi-Pak™ with Cuspid Hooks of 20 brackets	249-935	249-936
Redi-Pak™ with All Hooks of 20 brackets	249-931	249-932
Brackets: refill in bags of 10		
Tubes: refill in bags of 10		

Refill in bags of 10	Slot .018	Slot .022
Upper Centrals 4.0 mm	R 249-001 L 249-002	R 249-101 L 249-102

1|1



T.12° A.5°

2|2



T.8° A.9°

Upper Laterals 3.2 mm	R 249-011 L 249-012	R 249-111 L 249-112
-----------------------	------------------------	------------------------

3|3



T.0° A.11°

Upper Cuspids 3.5 mm	R 249-023 L 249-024	R 249-123 L 249-124
Upper Cuspids 3.5 mm with hook	R 249-021 L 249-022	R 249-121 L 249-122

54|45



T.-7° A.0°

Upper Bicuspid 3.3 mm	249-033	249-133
Upper Bicuspid 3.3 mm with hook	R 249-031 L 249-032	R 249-131 L 249-132

6|6



T.-10° D.0.8°

Double tube convertible with hook round tube to gingival Ø .045"	R 326-857DL L 326-858DL	R 326-957DL L 326-958DL
Double tube convertible with hook round tube to occlusal Ø .045"	R 326-851DL L 326-852DL	R 326-951DL L 326-952DL

7|7



T.-10° D.0.8°

Single mini tube with hook	R 351-633 L 351-634	R 351-733 L 351-734
----------------------------	------------------------	------------------------

Roth V-Slot Technique - Sinterline™ Plus

Brackets and direct bond Buccal Tubes - Lower Arch



2|12



T.0° A.0°

Refill in bags of 10

Slot .018

Slot .022

Lower Anteriors 2.5 mm

249-041

249-141

3|3



T.-11° A.5°

Lower Cuspids 3.5 mm

R 249-053
L 249-054

R 249-153
L 249-154

Lower Cuspids 3.5 mm
with hook

R 249-051
L 249-052

R 249-151
L 249-152

4|4



T.-17° A.0°

1st Lower Bicuspid 3.3 mm

249-063

249-163

1st Lower Bicuspid 3.3 mm
with hook

R 249-061
L 249-062

R 249-161
L 249-162

5|5



T.-22° A.0°

2nd Lower Bicuspid 3.3 mm

249-073

249-173

2nd Lower Bicuspid 3.3 mm
with hook

R 249-071
L 249-072

R 249-171
L 249-172

6|6



T.-25° D.0.5°

Double tube convertible Lip Bumper
with hook, round tube gingival Ø .045"

R 339-813DL
L 339-814DL

R 339-913DL
L 339-914DL

Single tube convertible with hook

R 336-813DL
L 336-814DL

R 336-913DL
L 336-914DL

7|7



T.-25° D.0.8°

Single mini tube with hook

R 351-653
L 351-654

R 351-753
L 351-754

** Lancer Orthodontics does not claim endorsement from Dr. Roth

Ricketts Standard Technique - Sinterline™ Plus Brackets and direct bond Buccal Tubes - Upper Arch

Features Praxis brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .0185x.030
Redi-Pak™ of 20 brackets (No Hook)	248-933
Redi-Pak™ with Cuspid Hooks of 20 brackets	248-931
Brackets: refill in bags of 10	
Tubes: refill in bags of 10	

Refill in bags of 10	Slot .0185x.030
-----------------------------	------------------------

Upper Centrals 4.0 mm	R 248-001 L 248-002
-----------------------	------------------------

1|1



T.22° A.5°

2|2



T.14° A.8°

Upper Laterals 3.2 mm	R 248-011 L 248-012
-----------------------	------------------------

3|3



T.7° A.10°

Upper Cuspids 3.5 mm	R 248-023 L 248-024
Upper Cuspids 3.5 mm with hook	R 248-021 L 248-022

54|45



T.0° A.0°

Upper Bicuspid 3.3 mm	248-033
-----------------------	---------

6|6



T.0° D.0.0°

Universal triple tube convertible, round tube to gingival Ø .045"	340-013DL
Triple tube convertible with hook round tube to gingival Ø .045"	R 340-011DL L 340-012DL

7|7



T.0° D.0.0°

Single mini tube with hook	R 351-603 L 351-604
Universal micro single tube	351-001

Ricketts Standard Technique - Sinterline™ Plus

Brackets and direct bond Buccal Tubes - Lower Arch



Refill in bags of 10

Slot .0185x.030

21|12



T.0° A.0°

Lower Anteriors 2.5 mm

248-041

3|3



T.7° A.5°

Lower Cuspids 3.5 mm

R 248-053
L 248-054

Lower Cuspids 3.5 mm
with hook

R 248-051
L 248-052

54|45

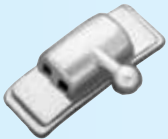


T.0° A.0°

Lower Bicuspids 3.3 mm

248-033

6|6



T.0° D.0.0°

Double tube with ball hook with large base

342-01 IDL

Double tube with ball hook with small base

342-01 IDS

7|7



T.0° D.0.0°

Single mini tube with hook

R 351-604
L 351-603

7|7



T.0° D.0.0°

Universal micro single tube

351-001

** Lancer Orthodontics does not claim endorsement from Dr. Ricketts

Edgewise Standard Technique - Sinterline™ Plus Brackets and direct bond Buccal Tubes - Upper Arch

Features Sinterline Plus brackets on page 18. All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .022
Redi-Pak™ of 20 brackets	239-932
Brackets: refill in bags of 10	
Tubes: refill in bags of 10	

Refill in bags of 10	Slot .022
-----------------------------	------------------

Upper Centrals 4.1 mm	239-111
-----------------------	---------

1|1



T.0° A.0°

Upper Laterals 3.3 mm	239-112
-----------------------	---------

2|2



T.0° A.0°

Upper Cuspids 3.7 mm	239-113
----------------------	---------

3|3



T.0° A.0°

Upper Bicuspid 3.3 mm	239-109
-----------------------	---------

54|45



T.0° A.0°

Double tube convertible with hook, round tube to occlusal Ø .045"	326-955DL 326-956DL
--	------------------------

6|6



T.0° D.0.0°

Single mini tube with hook	351-703 351-704
----------------------------	--------------------

7|7



T.0° D.0.0°

Edgewise Standard Technique - Sinterline™ Plus

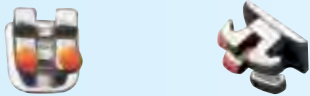
Brackets and direct bond Buccal Tubes - Lower Arch



Refill in bags of 10

Slot .022

21|12



T.0° A.0°

Lower Anteriors 2.5 mm

239-114

3|3



T.0° A.0°

Upper and Lower Cuspids 3.7 mm

239-113

54|45



T.0° A.0°

Upper and Lower Bicusps 3.3 mm

239-109

6|6



T.0° D.0.0°

Double tube convertible with hook,
round tube to gingival Ø .045"

326-956DL
326-955DL

7|7



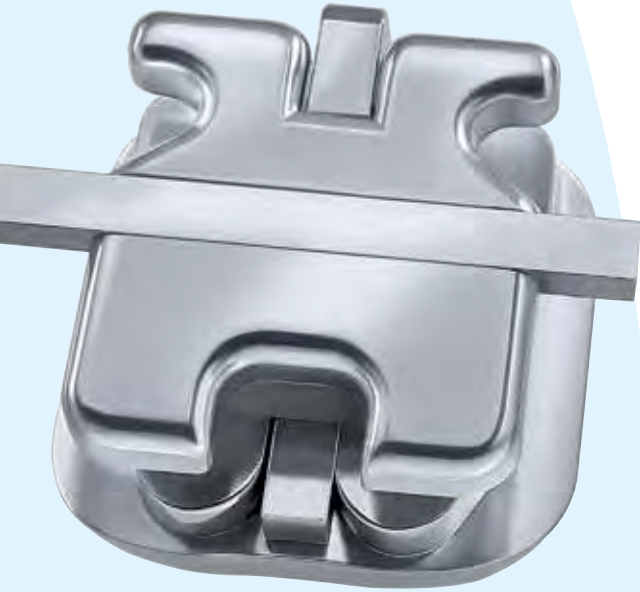
T.0° D.0.0°

Single mini tube with hook

351-704
351-703

V.A.S.T. Technique - Spectrum™

Spectrum. For a Fast Start and a Great Finish.



Spectrum makes it possible to start treatment quickly using tipping and translation techniques with low forces. Then you can use the built-in straight wire techniques to help achieve a precision finish with less effort.

- Bracket allows you to practice with combination mechanics
- Non-binding, elliptical wing slots for easy, fast tipping
- Either incisal or gingival wing slot may be used and secured with pins, ligature ties, wires, or springs
- Straight wire slot to make precision finishing easier
- Incisal or gingival wing slot may be used and secured with pins
- Permanent color coded I.D. system
- Vertical slot accepts springs, posts and elastic hooks
- Low, wide profile gives Spectrum the proven efficiency and control of a twin bracket
- Pre-determined in/out relationships
- Segmented arch capability
- Your choice of .018 and .022 straight wire slots V.A.S.T. Technique

Spectrum Auxiliaries

The 1st and 2nd stage pin is designed to fit securely into the bracket, allowing for free sliding mechanics of the archwire. The 3rd stage pin is designed to fit securely into the vertical slot of the bracket while holding the archwire securely in place. The Tandem pin is designed to hold the archwire securely in position while offering the addition of a hook for surgery cases or vertical "cross" and class II elastics.

The spectrum pins are designed and manufactured to an exact tolerance. The pin leg dimensions of all three pins are .016x.018 to be easily inserted into the spectrum vertical slot of .020x.020. With the exact tolerance of the stamped pin, the possibility of rotation of the pin in the bracket slot is eliminated.



Pins Spectrum

Available in organized box 100.

- | | | |
|------------------------------|------------------------|---------------------------|
| • 1st & 2nd stage
013-227 | • 3rd stage
013-229 | • Tandem stage
013-231 |
|------------------------------|------------------------|---------------------------|



Uprighting springs

Available in 10 per bag

- | | | |
|-------------------|------------------|------------------|
| • .016 - 5 mm arm | UR/LL
015-133 | UL/LR
015-134 |
|-------------------|------------------|------------------|



Synopsis of the V.A.S.T. Technique

Original book released in 1995
by Dr. William J. Thompson

999-118

V.A.S.T. Technique - Spectrum™

Brackets and direct bond Buccal Tubes - Upper/Lower Arch

All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .018	Slot .022
High Torque - Redi-Pak™ of 20 brackets (No Hook)	250-933	
Redi-Pak™ of 20 brackets (No Hook)	250-931	250-932
Brackets: refill in bags of 10		
Tubes: refill in bags of 10		

Refill in bags of 10	Slot .018	Slot .022
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1|1



Upper Anteriors 3.2 mm Torque 12° Angulation 5°	R 250-003 L 250-004	R 250-103 L 250-104
--	------------------------	------------------------

Upper Anteriors 3.2 mm - High Torque Torque 17° Angulation 5°	R 250-005 L 250-006	R 250-105 L 250-106
--	------------------------	------------------------

2|2



Upper Laterals 2.5 mm Torque 8° Angulation 9°	R 250-013 L 250-014	R 250-113 L 250-114
--	------------------------	------------------------

Upper Laterals 2.5 mm - High Torque Torque 13° Angulation 9°	R 250-015 L 250-016	R 250-115 L 250-116
---	------------------------	------------------------

3|3



54|45



Upper Cuspids 3.2 mm Torque 0° Angulation 11°	R 250-021 L 250-022	R 250-121 L 250-122
--	------------------------	------------------------

Upper Bicuspid 3.2 mm Torque -7° Angulation 0°	250-033	250-133
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21|12



Lower Anteriors 2.5 mm Torque 0° Angulation 0°	250-041	250-141
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3|3



54|45



Lower Cuspids 3.2 mm Torque -11° Angulation 5°	R 250-051 L 250-052	R 250-151 L 250-152
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Lower Bicuspid 3.2 mm Torque -19° Angulation 0°	250-063	250-163
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6|6



6|6



Upper Double tube with hook, round tube Ø .036 - Torque -10° Distal Offset 8°	R 356-405DL L 356-406DL	R 356-505DL L 356-506DL
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Lower Double tube with hook, round tube Ø .036 - Torque -25° Distal Offset 8°	R 356-413DL L 356-414DL	R 356-513DL L 356-514DL
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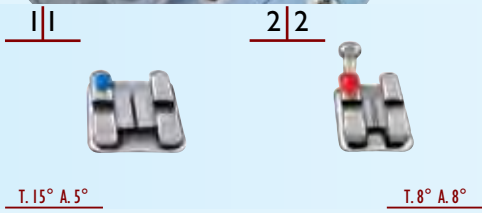
Alexander Technique - Millenium™ Direct Bond Brackets - Upper and Lower Arch

Features Millenium brackets on page 18 All brackets are available in complete case setups - Redi-Pak™ (20 brackets), individual refills (10 per pack).



	Slot .018
Redi-Pak™ with all hooks of 20 brackets	295-933
Brackets: refill in bags of 10	

Refill in bags of 10	Slot .018
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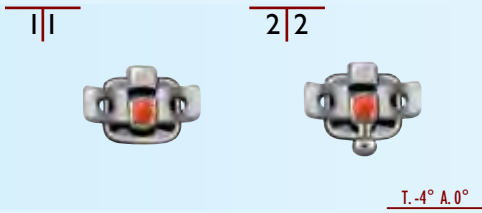
Upper Centrals 4.0 mm	R 295-001 L 295-002
Upper Laterals 3.2 mm with hook	R 295-013 L 295-014



Upper Cuspids 3.6 mm with hook	R 295-021 L 295-022
--------------------------------	------------------------



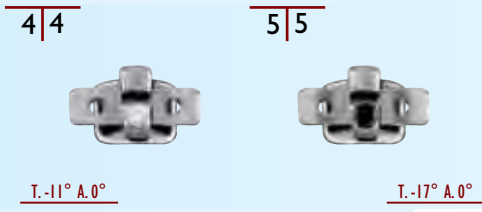
Upper Bicuspids 3.3 mm	295-033
------------------------	---------



Lower Anteriors 2.9 mm	295-041
Lower Laterals 2.9 mm with hook	295-042



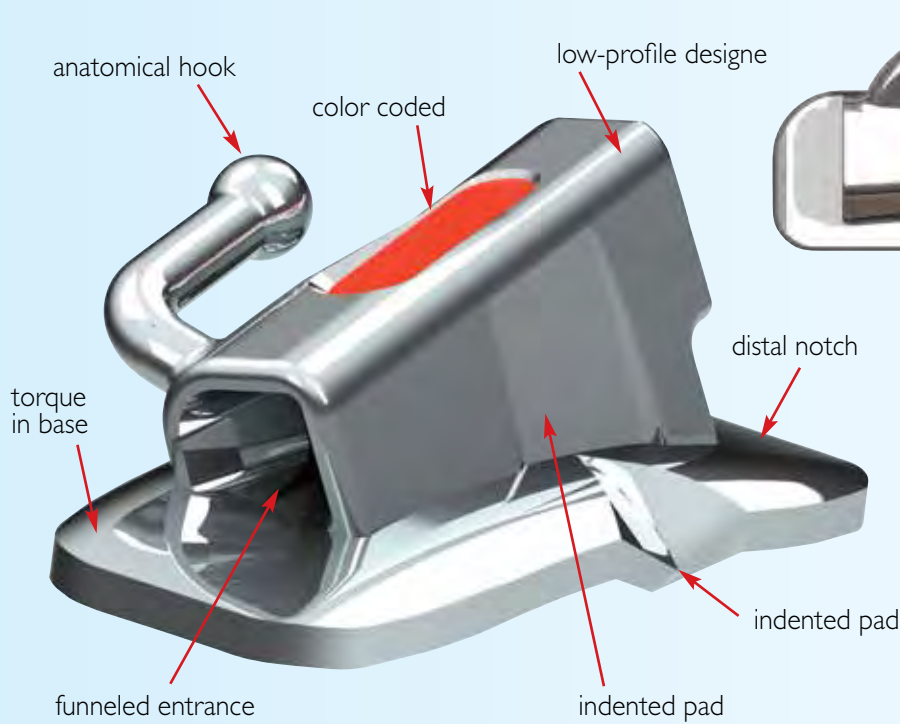
Lower Cuspids 3.3 mm with hook	R 295-051 L 295-052
--------------------------------	------------------------



1st Lower Bicuspids 3.3 mm	295-063
1st Lower Bicuspids 3.3 mm	295-073
2nd Lower Bicuspids 3.3 mm with hook	295-061
2nd Lower Bicuspids 3.3 mm	295-071

** Lancer Orthodontics does not claim endorsement from Dr. Alexander

Buccal Tubes *Praxis™ BT*

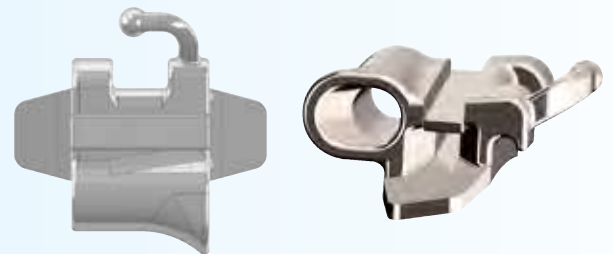
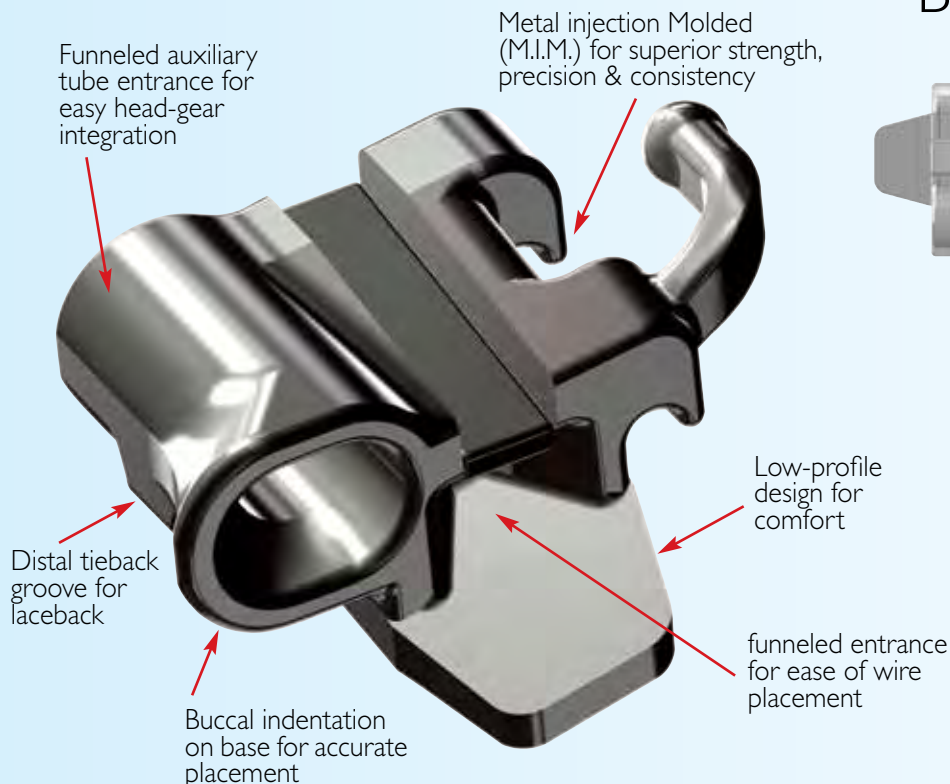


Single tube no convertible with hook
Bag of 10 tubes

Upper	T.	D.O.	Base	Slot .022
U6R	-14	10	regular	351-735
U6L	-14	10	regular	351-736
U7R	-14	10	small	351-737
U7L	-14	10	small	351-738

Lower	T.	D.O.	Base	Slot .022
L6R	-20	0	regular	351-735
L6L	-20	0	regular	351-736
L7R	-20	0	small	351-737
L7L	-20	0	small	351-738

Buccal Tubes *OhNO*



Duble tube convertible with hook round to occlusal Ø .045"

Bag of 10 tubes

Upper	T.	D.O.	Slot .018	Slot .022
U6R	-10	8	326-851	326-951
U6L	-10	8	326-852	326-952
U6R	-14	10	326-853	326-953
U6L	-14	10	326-854	326-954

Duble tube convertible with hook round to gingival Ø .045"

Bag of 10 tubes

Upper	T.	D.O.	Slot .018	Slot .022
U6R	-10	8	326-857	326-957
U6L	-10	8	326-858	326-958
U6R	-14	8	326-859	326-959
U6L	-14	8	326-860	326-960

Direct Bond Buccal Tubes Upper Arch

6|6



Bag of 10 tubes

Slot .018

Slot .022

Triple tube convertible with hook, round tube to occlusal Ø .045

- | | | |
|--------------------------------|----------------------------|----------------------------|
| • Torque -10° Distal Offset 8° | R 340-821DL
L 340-822DL | R 340-921DL
L 340-922DL |
| • Torque -14° Distal Offset 8° | R 340-841DL
L 340-842DL | R 340-941DL
L 340-942DL |

6|6



Universal triple tube convertible, round tube Ø .045

- | | |
|------------------------------|-----------|
| • Torque 0° Distal Offset 0° | 340-013DL |
|------------------------------|-----------|

6|6



Triple tube convertible with hook, round tube to gingival Ø .045

- | | | |
|------------------------------|----------------------------|------------------------------|
| • Torque 0° Distal Offset 0° | R 340-011DL
L 340-012DL | R 340-111DL*
L 340-112DL* |
|------------------------------|----------------------------|------------------------------|

* Gingival slot .018x.025

6|6



Double tube convertible with hook, round tube to gingival Ø .045

- | | | |
|--------------------------------|----------------------------|----------------------------|
| • Torque -10° Distal Offset 8° | R 326-857DL
L 326-858DL | R 326-957DL
L 326-958DL |
|--------------------------------|----------------------------|----------------------------|

6|6



Double tube convertible with hook, round tube to occlusal Ø .045

- | | | |
|--------------------------------|----------------------------|----------------------------|
| • Torque 0° Distal Offset 0° | R 326-855DL
L 326-856DL | R 326-955DL
L 326-956DL |
| • Torque -10° Distal Offset 8° | R 326-851DL
L 326-852DL | R 326-951DL
L 326-952DL |
| • Torque -14° Distal Offset 8° | R 326-853DL
L 326-854DL | R 326-953DL
L 326-954DL |

Direct Bond Buccal Tubes

Upper Arch

Bag of 10 tubes

Slot .018

Slot .022

Double tube convertible with hook, auxiliary tube .018x.025

- Torque 0° Distal Offset 8°

R 342-804DL	R 342-904DL
L 342-803DL	L 342-903DL
- Torque -10° Distal Offset 8° - **Roth**

R 342-821DL	R 342-921DL
L 342-822DL	L 342-922DL

6|6



6|6



Single tube convertible with hook

- Torque 0° Distal Offset 0°

R 336-802DL	R 336-902DL
L 336-801DL	L 336-901DL
- Torque -10° Distal Offset 8° - **Roth**

R 336-821DL	R 336-921DL
L 336-822DL	L 336-922DL
- Torque -14° Distal Offset 8° - **M.B.T.**

R 336-843DL	R 336-943DL
L 336-844DL	L 336-944DL

6|6



Open twin bracket 4.5 mm

- Large base - Torque 0° Distal Offset 0°

200-001DL	200-101DL
-----------	-----------
- Small base - Torque 0° Distal Offset 0°

200-001DS	200-101DS
-----------	-----------

Convertible bracket 4.5 mm

- Large base - Torque 0° Distal Offset 0°

300-201DL	300-301DL
-----------	-----------
- Small base - Torque 0° Distal Offset 0°

300-201DS	300-301DS
-----------	-----------

7|7



Single mini tube with hook

- Torque 0° Distal Offset 0°

R 351-603	R 351-703
L 351-604	L 351-704
- Torque 0° Distal Offset 8°

R 351-613	R 351-713
L 351-614	L 351-714
- Torque -10° Distal Offset 8° - **Roth**

R 351-633	R 351-733
L 351-634	L 351-734
- Torque -14° Distal Offset 8° - **M.B.T.**

R 351-841	R 351-941
L 351-842	L 351-942

7|7



Universal micro single tube

- Torque 0° Distal Offset 0°

351-001	351-101
---------	---------
- Torque 0° Distal Offset 8°

R 351-011	R 351-111
L 351-012	L 351-112
- Torque -10° Distal Offset 8° - **Roth**

R 351-031	R 351-131
L 351-032	L 351-132

Direct Bond Buccal Tubes

Lower Arch

6|6



Bag of 10 tubes

Slot .018

Slot .022

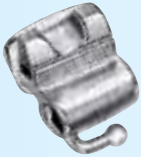
Double tube convertible with hook, round tube to occlusal Ø .045

Torque 0° Distal Offset 0°

R 326-855DL
L 326-856DL

R 326-955DL
L 326-956DL

6|6



Double tube convertible Lip Bumper with hook, round tube to gingival Ø .045

Torque -25° Distal Offset 5°

R 339-813DL
L 339-814DL

R 339-913DL
L 339-914DL

6|6



Double tube convertible with hook, auxiliary tube .018x.025

• Torque 0° Distal Offset 8°

R 342-803DL
L 342-804DL

R 342-903DL
L 342-904DL

• Torque -25° Distal Offset 8°

R 342-813DL
L 342-814DL

R 342-913DL
L 342-914DL

• Torque -20° Distal Offset 8°

R 342-861DL
L 342-862DL

R 342-961DL
L 342-962DL

6|6



Double tube with ball hook

• Large base
Torque 0° Distal Offset 0°

342-011DL

• Small base
Torque 0° Distal Offset 0°

342-011DS

6|6



Double tube with hook

• Torque 0° Distal Offset 0°

R 346-605DL
L 346-606DL

Direct Bond Buccal Tubes

Lower Arch

6|6



Bag of 10 tubes

Slot .018

Slot .022

Single tube convertible with hook

• Torque 0° Distal Offset 0°	R 336-801DL L 336-802DL	R 336-901DL L 336-902DL
• Torque -25° Distal Offset 5°	R 336-813DL L 336-814DL	R 336-913DL L 336-914DL
• Torque -20° Distal Offset 5°	R 336-863DL L 336-864DL	R 336-963DL L 336-964DL

6|6



Open twin bracket 4.5 mm

• Large base Torque 0° Distal Offset 0°	200-001DL	200-101DL
• Small base Torque 0° Distal Offset 0°	200-001DS	200-101DS
• Small base Torque 0° Distal Offset 8°		R 336-809DS L 336-810DS

6|6



Convertible bracket 4.5 mm

• Large base Torque 0° Distal Offset 0°	300-201DL	300-301DL
• Small base Torque 0° Distal Offset 0°	300-201DS	300-301DS

7|7



Single mini tube with hook

• Torque 0° Distal Offset 0°	R 351-604 L 351-603	R 351-704 L 351-703
• Torque 0° Distal Offset 8°	R 351-614 L 351-613	R 351-714 L 351-713
• Torque -25° Distal Offset 8°	R 351-653 L 351-654	R 351-753 L 351-754
• Torque -20° Distal Offset 8°	R 351-861 L 351-862	R 351-961 L 351-962

7|7



Universal micro single tube

• Torque 0° Distal Offset 0°	351-001	351-101
• Torque 0° Distal Offset 8°	R 351-012 L 351-011	R 351-112 L 351-111
• Torque -25° Distal Offset 8°	R 351-051 L 351-052	R 351-151 L 351-152

Accessories

Buttons and direct bonding Cleat, Eyelets, Open Bite and Ortho Stop

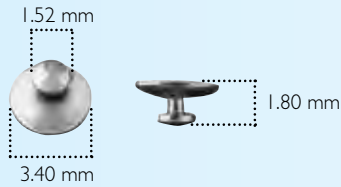
Assortment of accessories used to compensate or correct malocclusions during different phases of treatment.

The MINI-BUTTONS are unique due to their low profile of 1.8 mm and are very comfortable for the patient. They can be bonded to any kind of surface.

The NEW EYELETS are useful auxiliaries for tooth movement, especially intruded teeth.

The OPEN BITES are especially valuable in opening the bite in closed bite cases.

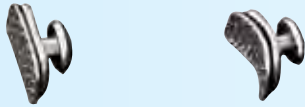
The ORTHO-STOP is the only efficient system to resolve the problem of poking and sliding of arch wires. It eliminates cheek abrasion due to hooks, poking wires, or sharp tube ends with no interference with sliding mechanics.



DIRECT MINI-BUTTONS
Bags of 20

Item

400-213

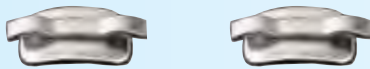


DIRECT BUTTONS

- Flat Buttons - Bags of 10
- Curved Buttons - Bags of 10

400-201

400-202



DIRECT CLEAT

- Flat Cleat for molars - Bags of 10
- Curved Cleat for bicuspid - Bags of 10

400-203

400-204

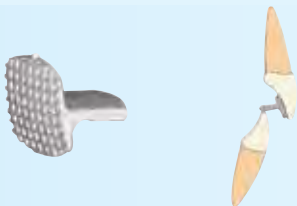


DIRECT EYELETS

- Eyelets to curl - Bags of 10
- Eyelets chain - Bags of 10

400-015

400-016



DIRECT OPEN BITE
Bags of 10

400-017

Accessories

Circular Trays, Bonding Prep Trays and Wax

BONDING PREP TRAYS - Disposable bonding preparation trays with adhesive backing allows the temporary storage of brackets prior to bonding.

PROTECTIVE WAX provides comfort to the patient especially in the early phases of treatment.



	Item
CIRCULAR TRAYS	
Each	871-003



BONDING PREP TRAYS	
50 per pack	810-312



RELIEF WAX	
Softens quickly with the warmth of your fingers, easily applied and molded to site of irritation for temporary relief. Six strips per package	
• Eco box (100 per box)	860-111



BRACE RELIEF SILICON	
Softens quickly with warmth of fingers, easily applied and molded to site of irritation for temporary relief. Three strips per package	
• Box (32 per box)	860-117



LIP PROTECTOR	
Eliminates wax, easy-to-use and reduces laceration and infection	
Clear, 10 per pack (5 upper and 5 lower)	861-201

LANCER
ORTHODONTICS
NEW PRODUCTS. NEW VISION. *NEW ATTITUDE.*



LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Bands



Plain Bands Upper Arch

Manufactured by LANCER Orthodontics with superior raw material which provides easy and accurate fitting quality. Available in anatomical shapes: the ORIGINAL bands "Snap Fit" to provide excellent mechanical retention, contoured to eliminate gingival overhang, available in sizes from 1 to 36. Hardened occlusal perimeter resists deformation during band seating. The SUPRA molar bands are designed to seat out of occlusion and are fully proportioned in all dimensions, (diameter, height and thickness), to provide maximum strength. Half sizes offer precision fit and minimal custom contouring. Sizes from 29.5 to 44 and two tempers: Regular and Hard. The universal bands, SIERRA or General Purpose molar bands allows reduction of inventory due to universal right/left anatomy. Optimal temper adapts easily to a variety of tooth anatomies. Buccal grooves provides seating reference. Available in wide and narrow width. Sizes from 1 to 36. The bicuspid bands have three distinctive shapes for optimal fit and retention, flat interproximals to insure minimal tooth separation, wide selection of sizes and consistent size graduation. All the bands are laser marked to provide a permanent identification even after many sterilization cycles.

Bands in 1 per bag (refill)

Bands in 100 per kit (size distribution on page 62)

54 | 45



		Item	
UNIVERSAL 1st and 2nd Upper Bicuspid bands Refill (size 1→24)		U45	104-001 → 024
1st and 2nd Upper Bicuspid kit		KU45	104-000

76 | 67



SUPRA anatomical 1st and 2nd Upper Molar bands Refill (size 29.5→44)		U67RS	154-501 → 530
		U67LS	154-601 → 630
1st and 2nd Upper Molar kit		KU67S	154-000

76 | 67



ORIGINAL anatomical 1st and 2nd Upper Molar bands Refill (size 1→36)		U67RO	150-001 → 036
		U67LO	150-101 → 136
1st and 2nd Upper Molar kit		KU67O	150-000

BAND TRAYS BICUSPID - Plastic band containers and lids

• Bicuspid tray	4000003
• Lower 2nd Bicuspid tray	4000004
Clear Lid - fits all bicuspid trays	4000101

BAND TRAYS MOLAR - Plastic band containers and lids

• Molar tray Original and General (1→36)	4000204
• Upper Right Molar tray Supra (29.5→44)	4000205
• Upper Left Molar tray Supra (29.5→44)	4000206
• Lower Right Molar tray Supra (29.5→44)	4000207
• Lower Left Molar tray Supra (29.5→44)	4000208
Clear Lid - fits all molar trays	4000401



Plain Bands Lower Arch

Please add the letter "M" for micro-etching at the end of the item code.

Example standard band order:

1st lower bicuspid bands size 02 item L4 104102

Example micro-etching band order:

1st lower bicuspid bands size 02 item L4 104102 M

Bands in 1 per bag (refill)

Bands in 100 per kit (size distribution on page 62)



		Item	
UNIVERSAL			
1st Lower Bicuspid bands - Refill (size 1→24)	L4	104-101 → 124	
2nd Lower Bicuspid bands - Refill (size 3→26)	L5	104-203 → 226	
1st Lower Bicuspid kit	KL4	104-100	
2nd Lower Bicuspid kit	KL5	104-200	



SUPRA anatomical			
1st Lower Molar bands	L6RS	154-701 → 730	
Refill (size 29,5→44)	L6LS	154-801 → 830	
1st Lower Molar kit	KL6S	154-000	



ORIGINAL anatomical			
1st Lower Molar bands	L6RO	150-201 → 236	
Refill (size 1→36)	L6LO	150-301 → 336	
1st Lower Molar kit	KL6O	150-000	



SUPRA anatomical			
2nd Lower Molar bands	L7RS	157-701 → 726	
Refill (size 29,5→42)	L7LS	157-801 → 826	
2nd Lower Molar kit	KL7S	157-000	



ORIGINAL anatomical			
2nd Lower Molar bands	L7RO	153-001 → 032	
Refill (size 1→32)	L7LO	153-101 → 132	
2nd Lower Molar kit	KL7O	153-000	

Accessories for bands

Buttons, Cleats, Lingual Sheaths and Palatal Bars










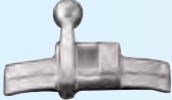











Assortment of accessories (Cleats, Buttons, Lingual Sheaths) are used to compensate or correct the malocclusion during different phases of treatment.

The **BUTTONS** have a low profile and are extremely comfortable for the patient. They are welded to flat or curved bases depending on the desired positioning required.

The **LINGUAL SHEATHS** with different options (stops or hooks) have horizontal insertion to accept palatal bars, quad-helix and other maxillary and mandibular appliances.

PALATAL BARS are offered with distal or mesial loop in assorted kit or package of 10 each

**** To order the bands with the needed pre-welded lingual accessory add to the band item code the following numbers: the small cleats # 0, long cleats # 1, weldable buttons # 2 and # 3, lingual sheaths # 4 to # 9 and seating lugs L**

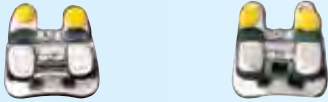
	Item
WELDABLE CLEAT AND BUTTONS	
	• Cleat - #0 Small - Bags of 100 400-002
	• Cleat - #1 Long - Bags of 100 400-003
	• Buttons - #2 Flat Buttons - Bags of 10 400-005
	• Buttons - #3 Curved Buttons - Bags of 10 400-006
WELDABLE LINGUAL SHEATHS .036 WIRE	
	• #4 Universal - Bags of 10 425-001
	• #5 Universal w/stop (assist in locking arch in position) - Bags of 10 425-011
	• #6 Latching indent with mesial/distal bar (right) - Bags of 10 R 425-013
	• #7 Latching indent with mesial/distal bar (left) - Bags of 10 L 425-014
	• #8 With Ball Hook (right) - Bags of 10 R 425-002
	• #9 With Ball Hook (left) - Bags of 10 L 425-003
PALATAL BARS WITH DISTAL LOOP AND HOOK	
	• Kit of 10 (2 per size) 555-110
	• Refill in bag of 10
	Size 34 mm
	Size 37 mm
	Size 41 mm
	Size 45 mm
	Size 47 mm
Item	555-101 555-102 555-103 555-104 555-105
PALATAL BARS WITH MESIAL LOOP AND HOOK	
	• Kit of 12 (2 per size) 555-130
	• Refill in bag of 10
	Size 37 mm
	Size 40 mm
	Size 43 mm
	Size 46 mm
	Size 49 mm
	Size 52 mm
Item	555-122 555-123 555-124 555-125 555-126 555-127

Weldable Brackets

Bicuspids

Low profile design with smooth well rounded edges for maximum patient comfort and ultimate clinical control.

54 | 45



Bag of 10

Slot .018

Slot .022

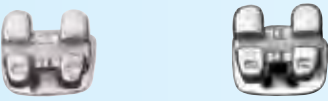
ROTH TECHNIQUE - SINTERLINE PLUS

Upper Bicuspids

Torque -7° Angulation 0°

• Medium 3.3 mm	233-033B	233-133B
• Medium 3.3 mm with vertical slot	249-033B	249-133B

4 | 4

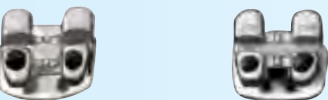


1st Lower Bicuspids

Torque -17° Angulation 0°

• Medium 3.3 mm	233-063B	233-163B
• Medium 3.3 mm with vertical slot	249-063B	249-163B

5 | 5



2nd Lower Bicuspids

Torque -22° Angulation 0°

• Medium 3.3 mm	233-073B	233-173B
• Medium 3.3 mm with vertical slot	249-073B	249-173B

54 | 45



RICKETTS TECHNIQUE - SINTERLINE PLUS

Upper Bicuspids

Torque 0° Angulation 0°

• Medium 3.3 mm	248-033B
-----------------	----------

54 | 45



Lower Bicuspids

Torque 0° Angulation 0°

• Medium 3.3 mm	248-033B
-----------------	----------

Weldable Buccal Tubes Upper Arch

6|6



Bag of 10

Slot .018

Slot .022

Triple tube convertible with hook, round tube to occlusal .045

• Torque 0° Distal Offset 8°	R 340-801 L 340-802	R 340-901 L 340-902
• Torque -10° Distal Offset 8°	R 340-821 L 340-822	R 340-921 L 340-922
• Torque -14° Distal Offset 8°	R 340-841 L 340-842	R 340-941 L 340-942

6|6



Universal triple tube Bio Progressive, round tube .045

• Torque 0° Distal Offset 0°	340-013
------------------------------	---------

Triple tube Bio Progressive with hook, round tube to gingival .045

• Torque 0° Distal Offset 0°	R 340-011 L 340-012	R 340-111 L 340-112
------------------------------	------------------------	------------------------

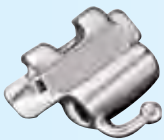
6|6



Double tube convertible with hook, round tube to gingival .045

• Torque -10° Distal Offset 8°	R 326-857 L 326-858	R 326-957 L 326-958
--------------------------------	------------------------	------------------------

6|6



Double tube convertible with hook, round tube to occlusal .045

• Torque 0° Distal Offset 0°	R 326-855 L 326-856	R 326-955 L 326-956
• Torque 0° Distal Offset 8°	R 326-801 L 326-802	R 326-901 L 326-902
• Torque -10° Distal Offset 8°	R 326-851 L 326-852	R 326-951 L 326-952
• Torque -14° Distal Offset 8°	R 326-853 L 326-854	R 326-953 L 326-954

6|6



Double tube convertible with hook, auxiliary tube .018x.025

• Torque 0° Distal Offset 0°	R 342-801 L 342-802	R 342-901 L 342-902
• Torque 0° Distal Offset 8°	R 342-804 L 342-803	R 342-904 L 342-903
• Torque -10° Distal Offset 8°	R 342-821 L 342-822	R 342-921 L 342-922

Weldable Buccal Tubes

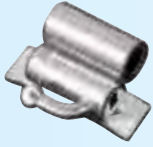
Upper Arch

Bag of 10

Slot .018

Slot .022

6|6



Double tube with hook, round tube to gingival .045

• Torque 0° Distal Offset 0°	R 322-002 L 322-001	R 322-102 L 322-101
• Torque -10° Distal Offset 8°	R 322-023 L 322-024	R 322-123 L 322-124

6|6



Double tube with hook, round tube to occlusal .045

• Torque 0° Distal Offset 0°	R 322-001 L 322-002	R 322-101 L 322-102
• Torque -10° Distal Offset 8°	R 322-024 L 322-023	R 322-124 L 322-123

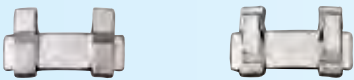
6|6



Single tube convertible with hook

• Torque 0° Distal Offset 0°	R 336-801 L 336-802	R 336-901 L 336-902
• Torque 0° Distal Offset 8°	R 336-804 L 336-803	R 336-904 L 336-903
• Torque -10° Distal Offset 8°	R 336-821 L 336-822	R 336-921 L 336-922
• Torque -14° Distal Offset 8°	R 336-841 L 336-842	R 336-941 L 336-942

6|6



Open twin bracket 4.5 mm

• Torque 0° Distal Offset 0°	200-001	200-101
------------------------------	---------	---------

Convertible bracket 4.5 mm

• Torque 0° Distal Offset 0°	300-201	300-301
------------------------------	---------	---------

7|7



Single tube with hook

• Torque 0° Distal Offset 0°	R 324-001 L 324-002	R 324-101 L 324-102
• Torque 0° Distal Offset 8°	R 324-201 L 324-202	R 324-301 L 324-302
• Torque -10° Distal Offset 8°	R 324-211 L 324-212	R 324-311 L 324-312
• Torque -14° Distal Offset 8°	R 324-841 L 324-842	R 324-941 L 324-942

Weldable Buccal Tubes

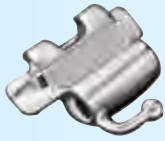
Lower Arch

Bag of 10

Slot .018

Slot .022

6|6



Double tube convertible Lip Bumper with hook, round tube to **gingival .045**

- | | | |
|--------------------------------|------------------------|------------------------|
| • Torque -25° Distal Offset 5° | R 339-813
L 339-814 | R 339-913
L 339-914 |
|--------------------------------|------------------------|------------------------|

6|6



Double tube convertible with hook, auxiliary tube .018x.025

- | | | |
|--------------------------------|------------------------|------------------------|
| • Torque 0° Distal Offset 8° | R 342-803
L 342-804 | R 342-903
L 342-904 |
| • Torque -25° Distal Offset 8° | R 342-813
L 342-814 | R 342-913
L 342-914 |
| • Torque -20° Distal Offset 8° | R 342-861
L 342-862 | R 342-961
L 342-962 |

6|6



Double tube with ball hook

- | | |
|------------------------------|---------|
| • Torque 0° Distal Offset 0° | 342-011 |
|------------------------------|---------|

6|6



Double tube with hook

- | | |
|------------------------------|------------------------|
| • Torque 0° Distal Offset 0° | R 346-005
L 346-006 |
|------------------------------|------------------------|

Weldable Buccal Tubes

Lower Arch

Bag of 10

Slot .018

Slot .022

Double tube with hook, round tube to gingival .045

- Torque 0° Distal Offset 0°

R 322-001	R 322-101
L 322-002	L 322-102



6|6

Single tube convertible with hook

- Torque 0° Distal Offset 0°

R 336-801	R 336-901
L 336-802	L 336-902
- Torque 0° Distal Offset 8°

R 336-803	R 336-903
L 336-804	L 336-904
- Torque -25° Distal Offset 5°

R 336-813	R 336-913
L 336-814	L 336-914
- Torque -20° Distal Offset 5°

R 336-861	R 336-961
L 336-862	L 336-962

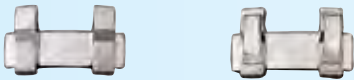


6|6

Open twin bracket 4.5 mm

- Torque 0° Distal Offset 0°

200-001	200-101
---------	---------



6|6

Convertible bracket 4.5 mm

- Torque 0° Distal Offset 0°

300-201	300-301
---------	---------

7|7

Single tube with hook

- Torque 0° Distal Offset 0°

R 324-002	R 324-102
L 324-001	L 324-101
- Torque 0° Distal Offset 8°

R 324-202	R 324-302
L 324-201	L 324-301
- Torque -25° Distal Offset 8°

R 324-231	R 324-331
L 324-232	L 324-332
- Torque -20° Distal Offset 8°

R 324-861	R 324-961
L 324-862	L 324-962





Size distribution Bands Kits

BAND KITS - 1/2 right and 1/2 left

SUPRA 1st Molar		SUPRA 2nd Molar		ORIGINAL ANATOMICAL		1st and 2nd Bicuspid Upper		1st Bicuspid Lower		2nd Bicuspid Lower	
Size	Bands per size	Size	Bands per size	Size	Bands per size	Size	Bands per size	Size	Bands per size	Size	Bands per size
29.5	2	29.5	2	1	2	1	2	1	2	1	-
30	2	30	2	2	2	2	2	2	2	2	-
30.5	2	30.5	2	3	2	3	3	3	3	3	2
31	2	31	2	4	2	4	3	4	3	4	2
31.5	2	31.5	2	5	2	5	3	5	3	5	3
32	2	32	2	6	2	6	4	6	4	6	3
32.5	2	32.5	4	7	2	7	4	7	4	7	3
33	2	33	4	8	2	8	4	8	4	8	4
33.5	2	33.5	4	9	2	9	5	9	5	9	4
34	4	34	4	10	2	10	6	10	6	10	4
34.5	4	34.5	4	11	2	11	6	11	6	11	5
35	4	35	4	12	4	12	6	12	6	12	6
35.5	6	35.5	6	13	4	13	6	13	6	13	6
36	6	36	6	14	4	14	6	14	6	14	6
36.5	6	36.5	8	15	4	15	6	15	6	15	6
37	8	37	8	16	4	16	6	16	6	16	6
37.5	6	37.5	6	17	4	17	6	17	6	17	6
38	6	38	6	18	4	18	4	18	4	18	6
38.5	4	38.5	4	19	4	19	4	19	4	19	6
39	4	39	4	20	4	20	4	20	4	20	4
39.5	4	39.5	4	21	4	21	3	21	3	21	4
40	4	40	4	22	4	22	3	22	3	22	4
40.5	2	40.5	2	23	4	23	2	23	2	23	3
41	2	41	2	24	4	24	2	24	2	24	3
41.5	2	41.5	2	25	4					25	2
42	2	42	2	26	2					26	2
42.5	2	42.5	-	27	2						
43	2	43	-	28	2						
43.5	2	43.5	-	29	2						
44	2	44	-	30	2						
				31	2						
				32	2						
				33	2						
				34	2						
				35	2						
				36	2						
Total	100	Total	100	Total	100	Total	100	Total	100	Total	100

LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Adhesive



Adhesives

Bracket Adhesive and Etching Gel

RELY-A-BOND is one of the most popular autocure adhesive known for its ease of use and effective bond strength.

FUJI ORTHO LC light curing glass ionomer cement for orthodontic bonding. Excellent adhesion even in a humid environment and easy application

LANCER FORMULA 10 light cure adhesive

LANCER ETCHING GEL can be applied precisely in controlled amounts to the tooth enamel area to be etched. Available mint flavor with 37% Phosphoric Acid.



RELY-A-BOND RELIANCE

- No-Mix syringe Kit contains:
paste 14 g (3.5 g x 4 syringes),
Primer 16 cc, Etching Agent Gel 9 g
and accessories

811-002

- Paste 14 g (3.5 g x 4 syringes)
- Primer 16 cc

811-005
811-007



RELY-A-BOND RELIANCE

- No-Mix patient cartridges Kit contains:
paste 14 g (0.4 g x 34 cartridges),
Primer 16 cc, Etching Gel 9 g
and accessories

811-400

- Paste 14 g (0.4 g x 34 cartridges)
- Primer 16 cc

811-401
811-007



FUJI ORTHO LC GC - Light Cure

- **Intro Kit** contains: powder 15 g, liquid 6.8 ml
- Powder 40 g
- Liquid 6.8 ml

D11-7850
D11-9662
D11-9110

- **Patient cartridges** contains:
paste 21.5 g (0.43 g x 50 capsules)

D11-2032

- **Capsule Applicator II**

D11-2033



FORMULA 10 LANCER - Light Cure

- Patient cartridges Kit contains:
paste 20 g (0.35 g x 57 cartridges),
Resin 7 cc, Etching Gel 9 g,
spatulas, brushes and mixing pads

810-510

- Paste 20 g (0.35 g x 57 cartridges)
- Resin 7 cc

810-525
810-526

LANCER ETCHING GEL

- Syringe 12 g and 10 tips
- Syringe tips 25 per pack

810-313
810-314

Adhesives

Band Cements

INTACT GLASS IONOMER CEMENT - Easy smooth mixing - just add distilled water (no other liquid needed, polyacrylic acid and modifiers are already incorporated in the powder) - Fifteen seconds mixing time and two minute working time - Working time can be extended by using a cold mixing slab (keep powder and water refrigerated for ideal results) - High compression strength and low solubility.

LANCER CEMENT - Oxyfosfate Easy smooth mixing with their specific liquid.

FUJI ORTHO BAND CEMENT GC Paste to Paste Resin Modified Glass Ionomer Cement for Bonding Bands. - Autocure - Fluoride releasing

ULTRA BAND-LOK RELIANCE light curing glass ionomer cement for orthodontic bonding can also be used to bond brackets, lingual retainers and large acrylic appliances: No-Mix - Fluoride releasing - Blue shade for easy removal of excess of cement.

	Item	
	INTACT GLASS IONOMER CEMENT <ul style="list-style-type: none"> • Trial Pack contains: powder 30 g, water dispenser, mixing pads and powder scoop 	811-200
	<ul style="list-style-type: none"> • Ortho Pack contains: powder 200 g, water dispenser, mixing pads and powder scoop 	811-210
	LANCER CEMENT <ul style="list-style-type: none"> • Intro Pack contains: powder 1 lb (453 g), liquid 4x 56 cc, water dispenser 	811-300
	<ul style="list-style-type: none"> • Powder 1 lb (453 g) 	811-301
	<ul style="list-style-type: none"> • Liquid 56 cc 	811-302
	FUJI ORTHO BAND CEMENT GC <ul style="list-style-type: none"> • Paste-Pack 26.6 g (13.3 g x 2 cartridges) 	D11-2039
	<ul style="list-style-type: none"> • Dispenser Paste-Pack 	D11-2040
	ULTRA BAND-LOK RELIANCE <ul style="list-style-type: none"> • No-Mix Light Cure syringe Kit contains: paste 30 g (5 g x 6 syringes) 	811-403
	MICROBRUSH® Disposable applicators bend easily to any angle for the placement of small controlled amounts of material in areas of limited access.	
	<ul style="list-style-type: none"> • Regular Size: package contains 400 applicators, four tubes of 100 applicators each (blue, green, peach, purple). 	LD600-508

Splinx™ - Retainer

Permanent Retention made Easy!

- New improved wire, for easy splinting, suitable for all types of retention and splinting both upper and lower:
- Made from a flattened woven wire coaxial (6 wires) for an easier adherence to tooth surface without slipping.
- Compared to the previous version it has been enhanced by a process of a further ricotture, making it completely passive, easy to be shaped and with no memory residual strength.
- Compatible with all stickers.
- The wire sizes are: lenght 8" (20.4 cm), thickness 0.25 mm - height 0.69 mm

Pack of 8 wires (1.63 meters total)

Item 550-120



Splinx™
the easy way to splint

LANCER[™]

ORTHODONTICS

Your choice for sensible orthodontic solution

Wires



Titanal Superelastic / Titanal FR Nickel Titanium Archwires

TITANAL SUPERELASTIC remains constantly active, reducing the number of archwire changes needed. The advanced metallurgical composition delivers constant force for efficient tooth movement. Ultra smooth finishing reduces friction enabling teeth to move easily along the archwire. Available in both Full Form and Modern Form.

TITANAL FR (Titanium Molybdenum Alloy-TMA*) has 42% of the stiffness of a like-size stainless steel wire. Titanal FR is fully bendable and is ideal for introducing torque towards the mid to finishing stages of treatment. Titanal FR works well for running class II Elastics and can be used with other auxiliaries to enhance finishing movements. Bending FR intraorally can also be accomplished to enhance finishing stages of treatment. This wire has a smooth, highly polished finish which reduces friction. Available in Full Form Arches.

*TMA is a registered trademark of Ormco Corporation



TITANAL SUPERELASTIC FULL FORM ARCHWIRES

- Packs of 10 (silver label)
- Patient pack of 10 (single pack)

	Pack of 10		Patient Pack of 10			Pack of 10		Patient Pack of 10	
Rectangle	Upper	Lower	Upper	Lower	Round	Upper	Lower	Upper	Lower
.016x.016	517-261	517-361	517-461	517-561	.012	517-212	517-312	517-412	517-512
.016x.022	517-262	517-362	517-462	517-562	.014	517-214	517-314	517-414	517-514
.017x.025	517-264	517-364	517-464	517-564	.016	517-216	517-316	517-416	517-516
.018x.018	517-269	517-369	-	-	.018	517-218	517-318	517-418	517-518
.018x.025	517-266	517-366	517-466	517-566	.020	517-220	517-320	517-420	517-520
.019x.025	517-267	517-367	517-467	517-567					
.021x.025	517-268	517-368	-	-					



TITANAL SUPERELASTIC MODERN FORM ARCHWIRES

- Packs of 10 (silver label)
- Patient pack of 10 (single pack)

	Pack of 10		Patient Pack of 10			Pack of 10		Patient Pack of 10	
Rectangle	Upper	Lower	Upper	Lower	Round	Upper	Lower	Upper	Lower
.016x.016	510-261	510-361	510-461	510-561	.012	510-212	510-312	510-412	510-512
.016x.022	510-262	510-362	510-462	510-562	.014	510-214	510-314	510-414	510-514
.017x.025	510-264	510-364	510-464	510-564	.016	510-216	510-316	510-416	510-516
.018x.018	510-269	510-369	510-469	510-569	.018	510-218	510-318	510-418	510-518
.018x.025	510-266	510-366	510-466	510-566	.020	510-220	510-320	510-420	510-520
.019x.025	510-267	510-367	510-467	510-567					
.021x.025	510-268	510-368	510-468	510-568					



TITANAL FR FULL FORM ARCHWIRES

- Packs of 10 (green label)
- Patient pack of 10 (single pack)

	Pack of 10		Patient Pack of 10			Pack of 10		Patient Pack of 10	
Rectangle	Upper	Lower	Upper	Lower	Round	Upper	Lower	Upper	Lower
.016x.022	539-262	539-362	539-662	539-762	.016	539-216	539-316	539-616	539-716
.017x.025	539-264	539-364	539-664	539-764	.018	539-218	539-318	539-618	539-718
.018x.025	539-266	539-366	539-666	539-766					
.019x.025	539-267	539-367	539-667	539-767					
.021x.025	539-268	539-368							

Straight Forward Philosophy

ID-Form Archwires



The arches ID-Form have been designed for the Technique Straight Forward Philosophy with the purpose to minimize the adaptation to the shape of the original arch form of the patient and to comply with the different widths of arches.

The ID-Form arches are **available in all alloys** (Thermal NiTi, Stainless Steel and Beta-Titanium) and dimensions designed in **1 original form and 3 "sizes"** (small, medium and large).

The 3 "sizes" are perfectly coordinated with each other, so that once the most appropriate size is chosen for the lower arch, you will have just to use the wider one for the upper.

The ID-Form arch system improves the clinical efficiency and reduces the inventory costs.

The **NiTi thermal-activated archwires** have been designed to have consistent forces during the treatment and to be resistant to any permanent deformation expressing efficiency during the alignment phase.

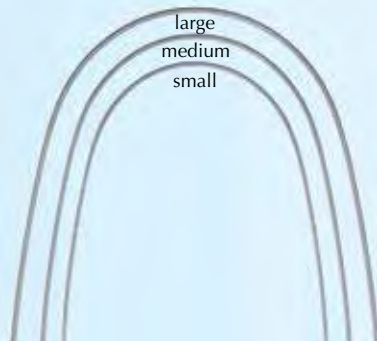


ID-FORM ARCHWIRES Titanal LT Thermal NiTi

- Round - Packs of 10
- Rectangle - Packs of 10

Pack of 10				
Rectangle	Small	Medium	Large	
.014x.025	540-115	540-015	540-215	
.019x.025	540-119	540-019	540-219	
.021x.025	540-121	540-021	540-221	

Pack of 10				
Round	Small	Medium	Large	
.014	540-114	540-014	540-214	
.016	540-116	540-016	540-216	

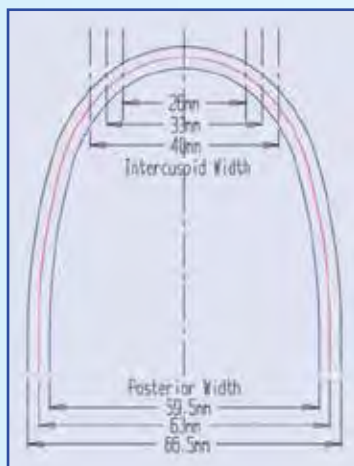


ID-FORM ARCHWIRES High Tensile Stainless Steel

- Round - Packs of 10
- Rectangle - Packs of 10

Pack of 10				
Rectangle	Small	Medium	Large	
.016x.025	541-120	541-020	541-220	
.019x.025	541-119	541-019	541-219	
.021x.025	541-121	541-021	541-221	

Pack of 10				
Round	Small	Medium	Large	
.016	541-116	541-016	541-216	
.018	541-118	541-018	541-218	



ID-FORM ARCHWIRES High Tensile Posted Stainless Steel

- Rectangle .019x.025 - Packs of 10

Pack of 10					
Distance	Small	Distance	Medium	Large	
24 mm	541-122	34 mm	541-022	541-222	
26 mm	541-123	38 mm	541-023	541-223	
28 mm	541-124	42 mm	541-024	541-224	

ID-FORM ARCHWIRES Titanal FR Beta Titanium

- Rectangle - Packs of 10

Pack of 10				
Rectangle	Small	Medium	Large	
.019x.025	542-119	542-019	542-219	
.021x.025	542-121	542-021	542-221	

Orthinol II / Titanal LT / Titanal Multiforce Super Elastic Archwires - Thermal Wire

ORTHINOL II is Lancer's economy line of nickel titanium super elastic wires. Available in Full Form and Modern Form.

TITANAL LT (Light Thermal) - This wire is thermally activated at mouth temperature 86 degrees F (36 degrees C). This is an ideal wire for leveling and aligning. Reacts to the heat in the patient's mouth and exerts a light, continuous force as it returns to its original shape. Ideal for patients with periodontal sensitivity. Available in Full Form and Modern Form.

MULTIFORCE - This archwire has increased force values as you move from the anterior to the posterior region. Light force in the anterior region and the bicuspid region produces a medium amount of super elastic force. The posterior region exhibits the highest force. This wire is engineered to bend and return to the original shape.



ORTHINOL II ARCHWIRE

- Packs of 10 (white/blue label)

Rectangle	Full Form Pack of 10		Modern Form Pack of 10		Round	Full Form Pack of 10		Modern Form Pack of 10	
	Upper	Lower	Upper	Lower		Upper	Lower	Upper	Lower
.016x.016	519-461	519-561	514-461	514-561	.012	519-412	519-512	514-412	514-512
.016x.022	519-462	519-562	514-462	514-562	.014	519-414	519-514	514-414	514-514
.017x.025	519-464	519-564	514-464	514-564	.016	519-416	519-516	514-416	514-516
.018x.018	519-469	519-569	514-469	514-569	.018	519-418	519-518	514-418	514-518
.018x.025	519-466	519-566	514-466	514-566	.020	519-420	519-520	514-420	514-520
.019x.025	-	-	514-467	514-567					



TITANAL LT FULL FORM ARCHWIRES

- Packs of 10 (blue label)
- Patient pack of 10 (single pack)

Rectangle	Pack of 10		Patient Pack of 10		Round	Pack of 10		Patient Pack of 10	
	Upper	Lower	Upper	Lower		Upper	Lower	Upper	Lower
.016x.016	536-261	536-361	536-461	536-561	.014	536-214	536-314	536-414	536-514
.016x.022	536-262	536-362	536-462	536-562	.016	536-216	536-316	536-416	536-516
.017x.025	536-264	536-364	536-464	536-564	.018	536-218	536-318	536-418	536-518
.019x.025	536-267	536-367	536-467	536-567					



MULTIFORCE FULL FORM ARCHWIRES

- Packs of 10

RECTANGLE		
Size	Upper	Lower
.016x.016	538-261	538-361
.016x.022	538-262	538-362
.017x.025	538-264	538-364
.018x.018	538-269	538-369
.018x.025	538-266	538-366
.019x.025	538-267	538-367
.020x.020	538-265	538-365
.021x.025	538-268	538-368

Titanal Dimpled / Counter Force Nickel Titanium Archwires

COUNTER FORCE is ideal for arch consolidation and bite opening or closing with vertical elastics. Also indicated for arch expansion and retraction of over flared anterior segments. Counter Force is the original reverse curve wire developed by Drs. Nelson and Myers, and patented by Lancer Orthodontics. Available in Titanal Original Form and Euro Form. Offers an improved working range resulting in greater arch stability and a more continuous force level over an increased period of time. This special Reverse Curve of spee archwire opens bites, prevents molar rotation and maintains anterior torque. Counter Force Titanal XR also allows creation of a utility arch.



COUNTER FORCE - TITANAL ARCHWIRE

- **Square/Rectangle** - Packs of 10 (silver label)
- **Round** - Packs of 10 (silver label)

Rectangle	Original Form		Euro Form		Round	Original Form		Euro Form	
	Upper	Lower	Upper	Lower		Upper	Lower	Upper	Lower
.016x.022	517-862	517-962	518-862	518-962	.016	517-816	517-916	518-816	518-916
.017x.025	517-864	517-964	518-864	518-964	.018	517-818	517-918	518-818	518-918
.019x.025	517-867	517-967	518-867	518-967	.020	517-820	517-920	518-820	518-920
.021x.025	517-868	517-968	518-868	518-968					



TITANAL DIMPLED FULL FORM ARCHWIRES

- Packs of 10 (green label)
- Patient pack of 10 (single pack)

Rectangle	Pack of 10		Patient Pack of 10		Round	Pack of 10		Patient Pack of 10	
	Upper	Lower	Upper	Lower		Upper	Lower	Upper	Lower
.016x.016	537-261	537-361	537-461	537-561	.014	537-214	537-314	537-414	537-514
.016x.022	537-262	537-362	537-462	537-562	.016	537-216	537-316	537-416	537-516
.017x.025	537-264	537-364	537-464	537-564	.018	537-218	537-318	537-418	537-518
.019x.025	537-267	537-367	537-467	537-567					



COUNTER FORCE TITANAL XR DIMPLED ARCHWIRE

- **Square/Rectangle** - Packs of 10 (gold package)
- **Round** - Packs of 10 (gold package)

RECTANGLE			ROUND		
Size	Upper	Lower	Size	Upper	Lower
.016x.016	518-261	518-361	.016	518-216	518-316
.016x.022	518-262	518-362	.018	518-218	518-318
.017x.025	518-264	518-364	.020	518-220	518-320
.019x.025	518-267	518-367			

Titanal Looped / DualFlex Looped Archwires and Duo Action Archwires

TITANAL LOOPED arches made of nickel-titanium from LANCER and all have the renowned characteristics of TITANAL with the possibility of utilizing the omega loop at the cuspid area for various uses.

DUALFLEX, a combination of two different materials that allow you to treat the anterior segment with a light-force (TITANAL) and the posterior segment with a heavier force (Stainless Steel). All the DualFlex arches have the two metals joined with hook, which is mesial to the cuspid. Indispensable for the V.A.S.T. technique of Dr. William Thompson but also indicated for other prescriptions.

Available in 3 types:

- DualFlex I (anterior section round Titanal 016, posterior section round stainless 016)
- DualFlex II (anterior section rectangle Titanal 016x022, posterior section round stainless 018)
- DualFlex III (anterior section rectangle Titanal 017x025, posterior section square stainless 018x018)



TITANAL LOOPED ARCHWIRE



- Kits with rack of 20

Size .017x.025 523-210

Size .019x.025 523-230

- Packs of 5 (silver label)

Size .017x.025	mm 24	mm 26	mm 28	mm 30	mm 32	mm 34	mm 36	mm 38	mm 40	mm 42
Item	523-110	523-111	523-112	523-113	523-114	523-115	523-116	523-117	523-118	523-119
Size .019x.025	mm 24	mm 26	mm 28	mm 30	mm 32	mm 34	mm 36	mm 38	mm 40	mm 42
Item	523-130	523-131	523-132	523-133	523-134	523-135	523-136	523-137	523-138	523-139

DUALFLEX ARCHWIRE

- Packs of 5 (gold label)



Size	mm 26	mm 28	mm 30	mm 32	mm 34	mm 36
DualFlex I	511-101	511-102	511-103	511-104	511-105	511-106
DualFlex II	-	511-122	511-123	511-124	511-125	511-126
DualFlex III	-	511-142	511-143	511-144	511-145	511-146
Size	mm 38	mm 40	mm 42	mm 44	mm 46	mm 48
DualFlex I	511-107	511-108	511-109	511-110	511-111	511-112
DualFlex II	511-127	511-128	511-129	511-130	511-131	511-132
DualFlex III	511-147	511-148	511-149	511-150	511-151	511-152

Down Under / Flat Bow Australian Wire

DOWN UNDER WIRE (Australian Wire) becomes harder as it is bent, so heat treating is not necessary. Available in Spools of 25 feet.

FLAT BOW - Retainer wire is a .032 wire which can be flattened across the six anterior teeth mesial to the loops, with conventional round wire on the posterior portions. This provides several outstanding advantages: • Performance is improved because increased surface contact gives better stability to six anterior teeth. • Vertical Loops are angulated 7° for patient comfort • Wire can be adapted to cuspid embrasure, soldered to clasps, or wrap-around. • Flat wire improves aesthetics • Each wire is numbered for easy identification.



DOWN UNDER WIRE / Australian Wire

- 25 feet per spool



ROUND

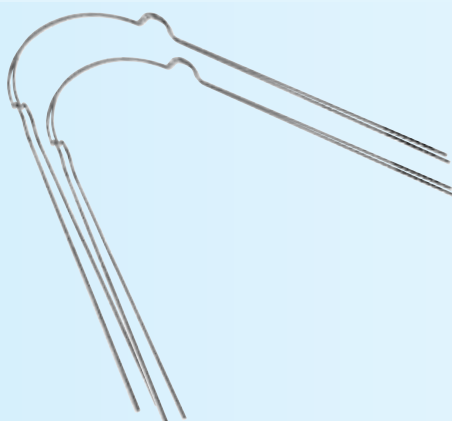
Size	
.016	512-316
.018	512-318

FLAT BOW RETAINER WIRE

- Packs of 10

Size	Width*	Item
1	28,5 mm	550-001
2	31,5 mm	550-002
3	34,5 mm	550-003
4	37,5 mm	550-004
5	40,5 mm	550-005
6	43,5 mm	550-006
7	46,5 mm	550-007
8	49,5 mm	550-008

Width* is measured from the center of cuspid loops



High-Tensile Stainless Steel Archwires

LANCER'S STAINLESS STEEL WIRES are produced from high quality materials and precision cut to offer minimum friction in the bracket slot. These wires maintain their properties over time and are available in various diameters depending upon each prescription. This wire is drawn to exact tolerances for optimal resilience for each orthodontic application. The wire has excellent working characteristics, accepts severe bends with minimal fracturing and is easily soldered. Specifically designed to be used with the straight wire technique. These tempered wires are available in Modern Form, Full Form (bigger arch than Modern Form), Standard Form and Straight Lengths (see page 71).



HIGH-TENSILE FULL FORM ARCHWIRES

- **Square/Rectangle** - Packs of 10
- **Round** - Packs of 50



RECTANGLE

Size	Upper	Lower
.016x.016	522-261	522-361
.016x.022	522-262	522-362
.017x.022	522-263	522-363
.017x.025	522-264	522-364
.018x.025	522-266	522-366
.019x.025	522-267	522-367
.021x.025	522-268	522-368



ROUND

Size	Upper	Lower
.012	522-212	522-312
.014	522-214	522-314
.016	522-216	522-316
.018	522-218	522-318
.020	522-220	522-320



HIGH-TENSILE MODERN FORM ARCHWIRES

- **Square/Rectangle** - Packs of 10
- **Round** - Packs of 50



RECTANGLE

Size	Upper	Lower
.016x.016	522-861	522-961
.016x.022	522-862	522-962
.017x.025	522-864	522-964
.018x.025	522-866	522-966
.019x.025	522-867	522-967
.021x.025	522-868	522-968



ROUND

Size	Upper	Lower
.012	522-812	522-912
.014	522-814	522-914
.016	522-816	522-916
.018	522-818	522-918
.020	522-820	522-920



HIGH-TENSILE STANDARD ARCHWIRES

- **Square/Rectangle** - Packs of 10
- **Round** - Packs of 50



RECTANGLE

Size	Upper	Lower
.016x.016	503-261	503-361
.016x.022	503-262	503-362
.017x.025	503-264	503-364
.018x.025	503-266	503-366
.019x.025	503-267	503-367
.021x.025	503-268	503-368



ROUND

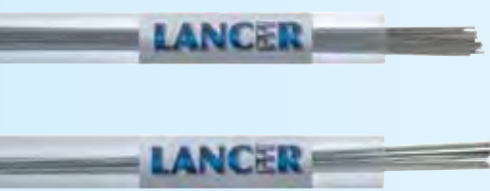
Size	Upper	Lower
.012	503-212	503-312
.014	503-214	503-314
.016	503-216	503-316
.018	503-218	503-318
.020	503-220	503-320

High-Tensile / Swiss-Strand™ / Memorex Stainless Steel and Multi-Stranded Archwires

LANCER'S STAINLESS STEEL WIRES are produced from high quality materials and precision cut to offer the minimum friction in the bracket slot. These wires maintain their properties over time and are available in various diameters depending upon each prescription. This wire is drawn to exact tolerances for optimal resiliency for each orthodontic application. The wire has excellent working characteristics, accepts severe bends with minimal fracturing and is easily soldered. Specifically designed to use with the Straight Arch Wire Technique. The tempered wires are available in Modern Form, Full Form (bigger arch than Modern Form), Standard Form and Straight Lengths (see page 70).

SWISS-STRAND™ - Multi-Stranded stainless steel arches and straight lengths - available in Twist (3 wires interwoven). **Specifications:** • bright smooth finish • high tensile strength for maximum performance • Arches have extra hard spring temper for early treatment stages • easily formed, will not unravel. Available in archwires and straight lengths.

MEMOREX - Multi-Stranded stainless steel arches and straight lengths - available in Coaxial (6 wires interwoven). **Specifications:** • maximum resiliency • resists permanent set • ideal initial archwire • highly flexible • low coefficient of friction • will not unravel when cut. Available in preformed arches, straight length and in spools.



HIGH-TENSILE 14" STRAIGHT LENGTHS

- **Square/Rectangle** - Packs of 10
- **Round** - Packs of 20



RECTANGLE

Size		Size	
.016x.016	502-161	.018x.025	502-166
.016x.022	502-162	.019x.025	502-167
.017x.022	502-163	.021x.025	502-168
.017x.025	502-164		
.018x.018	502-169		
.018x.022	502-165		



ROUND

Size		Lab. Size	
.012	502-112	.028	500-128
.014	502-114	.030	500-130
.016	502-116	.032	500-132
.018	502-118	.036	500-136
.020	502-120		



SWISS-STRAND™ TWISTED ARCHWIRES - 3 strands

- **Arches** Square/Rectangle - Packs of 10
- **Arches** Round - Packs of 10
- **14" Straight Lengths** Round - Packs of 10

ARCHES



RECTANGLE

Size	
.016x.016	507-161
.016x.022	507-162
.017x.025	507-164
.018x.025	507-166
.019x.025	507-167



ROUND

Size	
.0155	507-115
.0175	507-117
.0195	507-119
.0215	507-121

STRAIGHT LENGTHS



ROUND

Size	
.0155	506-115
.0175	506-117
.0195	506-119
.0215	506-121



MEMOREX COAXIAL ARCHWIRES - 6 strands

- **Arches** Round - Packs of 10
- **14" Straight Lengths** Round - Packs of 10
- **30-Foot Spools** Round

ARCHES



ROUND

Size	
.0155	509-115
.0175	509-117
.0195	509-119

STRAIGHT LENGTHS



ROUND

Size	
.0155	508-115
.0175	508-117
.0195	508-119
.0215	508-121

SPOOLS



ROUND

Size	
.0155	508-315
.0175	508-317
.0195	508-319
.0215	508-321



Nickel Titanium Open and Closed Coil Springs

A selection of opening and closing springs in nickel-titanium with different force levels to obtain all necessary movements. The nickel titanium springs maintain a light and constant force that results in less trauma for the tissue and better comfort for patients in comparison to those made of stainless steel. Available in 2 sizes (9-12mm). They do not deform and maintain a constant force up to an extension of maximum 21 to 35mm.



NT POWER SPRINGS

- Assorted Kit of 36:
- 5 pieces of .010x.030 (9 mm space closing springs)
- 5 pieces of .010x.030 (12 mm space closing springs)
- 4 pieces of .010x.030 (9 mm space closing springs w/ligatures)
- 4 pieces of .010x.030 (12 mm space closing springs w/ligatures)
- 1 piece of .009x.030 (7-1/4" length, light opening spring)
- 1 piece of .010x.030 (7-1/4" length, medium opening spring)
- 1 piece of .012x.030 (7-1/4" length, heavy opening spring)
- 8 crimpable stops with ball hooks

410-200

NT POWER OPENING SPRINGS

- Cut to required length for space opening; compresses to 3 mm 7-1/4" lengths with .030 lumen - 3/pack in each size



Size Item	Light (.009 wire)	Medium (.010 wire)	Heavy (.012 wire)
	410-141	410-142	410-143

NT POWER CLOSING SPRINGS

Springs expand to 12 mm without permanent wire deformation .010 with .030 lumen - 10/pack in each length



Size	Item
9 mm	410-108
12 mm	410-109

Stainless Steel

Open and Closed Coil Springs, Uprighting Spring

A selection of opening and closing springs in stainless steel with different force levels to obtain all necessary movements. The stainless steel opening springs are offered in a spool of 3 feet (1 meter) and closing springs are offered in a spool of 2 feet (65 cm). The Uprighting Springs are designed and manufactured to an exact tolerance. The pin leg dimensions are .016x.018 to be easily inserted into the vertical slot of .020x.020. Due to the exact tolerance the possibility of the pin rotating in the bracket slot is eliminated.



STAINLESS STEEL OPENING SPRINGS

- 3 Feet Spools

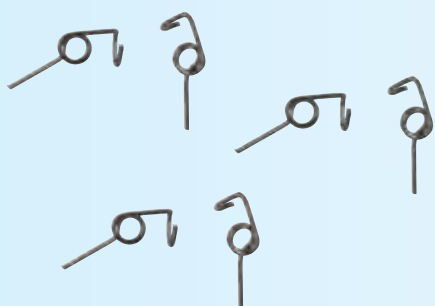
Wire Size/Coil I.D. (Lumen)	Item
.007x.025	015-507
.008x.030	015-518
.009x.030	015-519
.010x.030	015-520
.010x.036	015-530
.009x.040	015-540



STAINLESS STEEL CLOSED SPRINGS

- 2 Feet Spools

Wire Size/Coil I.D. (Lumen)	Item
.009x.030	015-719



UPRIGHTING SPRINGS

Available in 10 per bag

.016 - 5 mm arm	Item
UR/LL	015-133
UL/LR	015-134

Arches and Wires Accessories

SDS Lokar Distalizer, Hooks, Micro Stop and Pliers

SDS LOKAR DISTALIZER LANCER

The Lokar Distalizer moves molars without relying on patient compliance. Dr. Bob Lokar designed an appliance with one thing in mind - simplicity. His Distalizer works with any common labial fixed appliance; and it works very well for mixed dentition cases. The Lokar Distalizer is tied easily into position with ligature wire. It is similar in functionality to other labial or lingual non-compliant distalizing systems, however the Lokar Distalizer is encompassed in one convenient, streamlined unit.

• Great for Mixed Dentition Cases • Great for Gaining Unilateral Distalization • Gain Space Without Compliance • Provides a Light, Continuous Force • Comfortable for Your Patients • Easy to Incorporate

A VAST SELECTION OF ACCESSORIES to help enhance the functioning of orthodontic wires. Crimpable hooks can be placed directly on the archwire, offering many possibilities of traction. They can be modifying by using a bird beak pliers.

The new microstops are used to avoid un-necessary movement of the archwire in particular with small size wires like those used in low friction mechanics.

ROTATION WEDGES allow the clinician to rotate teeth during orthodontic treatment.

	Item
--	-------------

LOKAR DISTALIZERS Bag of 10	555-300
--------------------------------	---------

DISTALIZER TRAINING CD	999-016
------------------------	---------



BALL HOOKS

For surgical and elastic tractions to crimp on the arches

Bag of 20

014-114

CLOSED HOOKS

- For wires .016x.016 - Bag of 10

014-101

- For wires .018x.025 - Bag of 10

014-102

- For wires .036 - Bag of 10

014-103

MICRO STOP

2 mm Length, wires from .012 up to .018
Bag of 25

014-104

ROTATION WEDGE

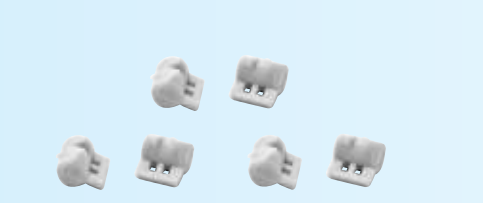
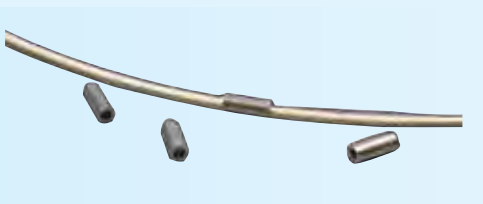
Bag of 100

- Grey

577-303

- Clear

577-304



Ligatures

Pre-Formed Metal Ligatures and Coated Pre-Formed Ligatures

Necessary accessories for the orthodontic treatment. The metal ligature wires are available in various forms to satisfy a variety of orthodontic needs.

LIGATURE WIRE SPOOLS Lancer's high quality wire is available in 1 lb. spools.

PRE-FORMED LIGATURE wire features: • Pre-formed to save time • Dead soft temper • Precise, ideal shape • Sufficient length for all applications

WIRE TEFLON COATED PRE-FORMED LIGATURES are ideal for ceramic and aesthetic brackets where the security of a steel tie is required, while maintaining the aesthetic appearance. Sufficient length for all applications.

SHORTY™ PRE-FORMED LIGATURE wire features 010 dead soft stainless steel ligature with ends twisted for quick placement.

KOBAYASHI tie hooks are pre-formed. Wire is spot-welded together to form a hook. They can be quickly tied in place in the same manner as ligature wire with the end twisted up to form a hook.

DISPOSABLE ARCHWIRE MARKERS - Made with high quality beeswax tip on disposable stick which ensures mark will stay in place. It is not water soluble like crayon-based markers.



Item

LIGATURE WIRE SPOOL

- One lb (450 g) Spools

Misura	.010	.011	.012
Codice	575-110	575-111	575-112

PRE-FORMED LIGATURE WIRE

- Pre-Formed Ligature wire - Packs of 1000

Misura	.008	.009	.010	.011	.012
Codice	576-108	576-109	576-110	576-111	576-112

- Coated Pre-Formed Ligature wire -

Size .012 - Packs of 100 576-512

- Auxiliary Kobayashi Tie Hooks -

Size .012 - Packs of 100 577-112

Size .014 - Packs of 100 577-114

SHORTY PRE-FORMED LIGATURE WIRE

- Shorty Pre-Formed Ligature wire

Size .010 - Packs of 1000 576-310

Size .010 - Packs of 500 576-311

- Shorty Coated Pre-Formed Ligature wire -

Size .010 - Packs of 100 576-313

- Shorty Auxiliary Kobayashi Tie Hooks -

Size .012 - Packs of 100 577-115

Size .014 - Packs of 100 577-116

DISPOSABLE ARCHWIRE MARKERS

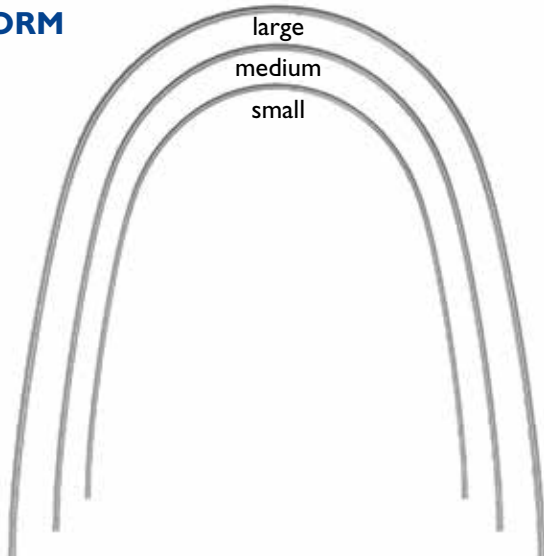
- Red tips - 100 markers per pack LD 600-401
- White tips - 100 markers per pack LD 600-402

DISPENSER reduce the potential for cross contamination. Push-button action dispenses one pencil on demand.

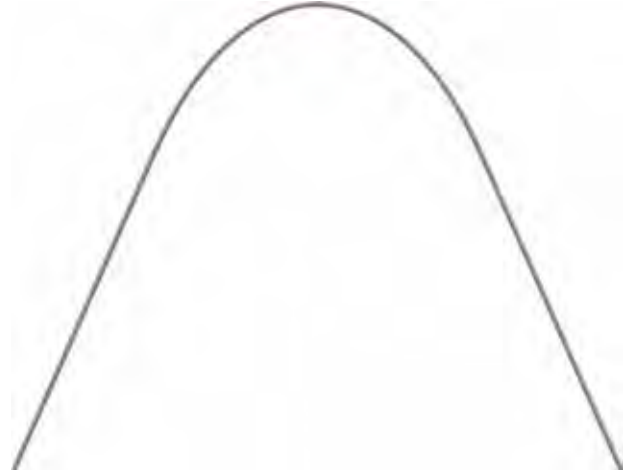
LD 600-400

Lancer arches forms

ID-FORM



STANDARD FORM



MODERN FORM



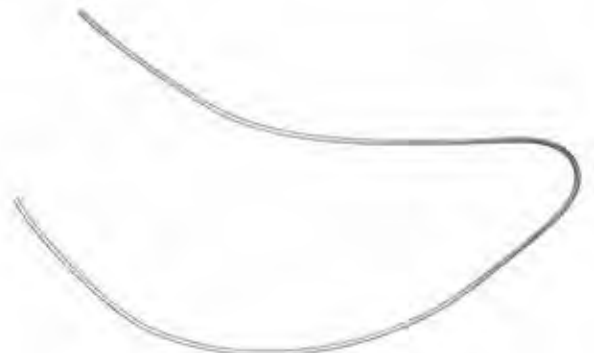
FULL FORM



**COUNTER FORCE
ORIGINAL FORM**



**COUNTER FORCE
EURO FORM**



LANCER
ORTHODONTICS

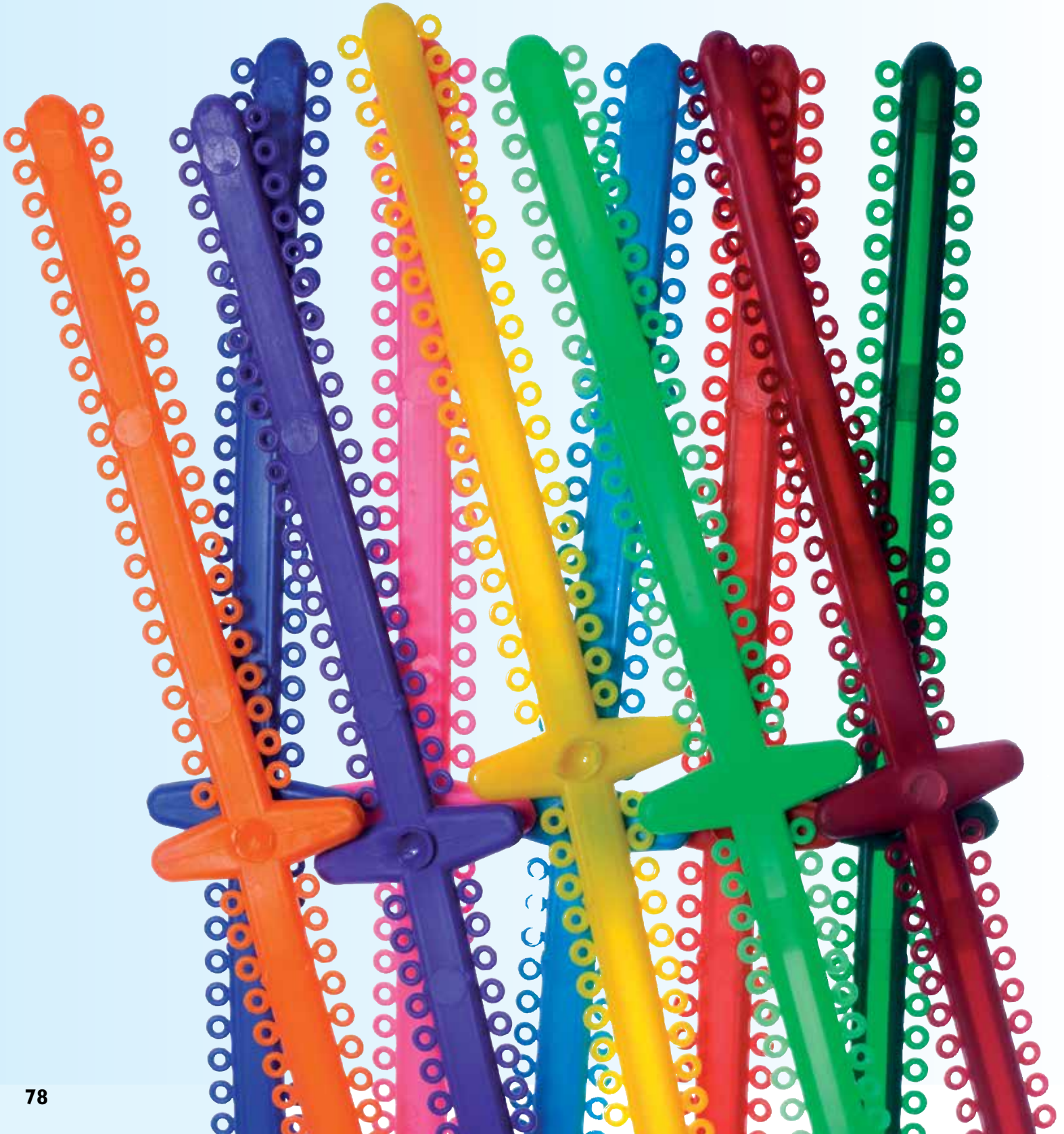
Your choice for sensible orthodontic solution

Elastomerics



Elastomeric Ligature Ties

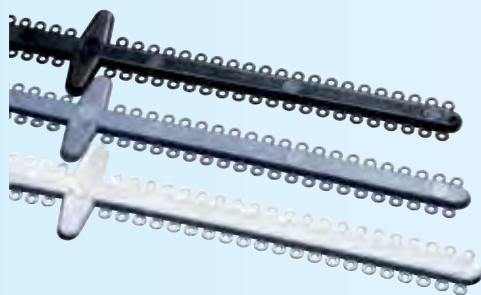
Lancer's Ligature Ties are made in the USA from optimum material. They maintain their elasticity over time and do not require frequent changes. Ligature Ties are available in three variations: Universal Sticks, Patient Sticks and Arch Sticks. They are available in 32 vibrant colors. The diameter of each ring is .115 – sized to fit any type of bracket.



Elastomerics

Ligature Ties

LIGATURE TIES
Bags of 1008 Ties



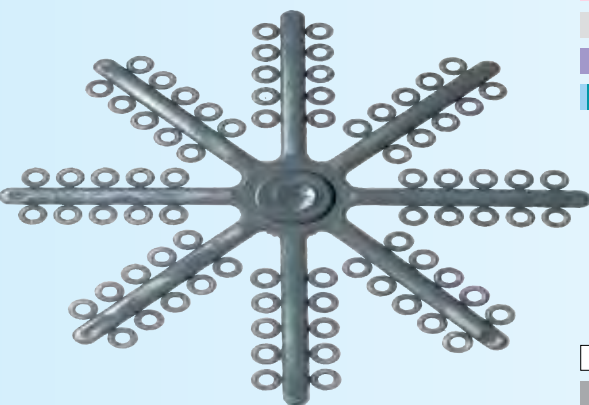
UNIVERSAL STICKS



PATIENT STICKS



ARCH STICKS



MINI

COLOR	UNIVERSAL	PATIENT STICKS	ARCH STICKS
Clear	466-701	466-731	466-831
Grey	466-702	466-732	466-832
Neon Green	466-703	466-733	466-833
Red	466-704	466-734	466-834
Navy Blue	466-705	466-735	466-835
Neon Pink	466-706	466-736	466-836
Purple	466-707	466-737	466-837
Black	466-708	466-738	466-838
Orange	466-709	466-739	466-839
Yellow	466-710	466-740	466-840
Forest Green	466-711	466-741	466-841
Tooth	466-712	466-742	466-842
Green/Turquoise	466-713	466-743	466-843
White	466-714	466-744	466-844
Light Blue	466-715	466-745	466-845
Silver	466-716	466-746	466-846
Gold	466-717	466-747	466-847
Burgundy	466-718	466-748	466-848
Sparkle Green	466-719	466-753	466-853
Kelly Green	466-720	466-754	466-854
Marigold	466-721	466-755	466-855
Teal	466-722	466-756	466-856
Smoke Gray	466-723	466-757	466-857
Midnight Blue	466-724	466-758	466-858
Fuchsia	466-725	466-759	466-859
Glow in Dark	-	466-749	-
Carolina Blue	466-726	466-860	466-862
Periwinkle	466-727	466-861	466-863
Baby Blue	466-728	466-864	466-865
Baby Pink	-	466-769	466-849
Pearl	-	466-771	466-851
Lilac	-	466-770	466-850
Assorted	466-700	466-730	-

MINI ELAST-O-LOOP LIGATURE TIES - Bags of 1008 Ties

COLOR	MINI Ø .095
Clear	466-431
Grey	466-432
Silver	466-433

Elastomerics Elastolink Chain

Lancer's Elastolink Chain is made in the USA from optimum material. They maintain their elasticity over time and do not require frequent changes. Elastolink Chain comes in 32 vibrant colors and 3 sizes: Medium, Short and X-Short. Each spool contains 15 feet of chain and can be easily accessed by placing the spools in Lancer's chain dispenser.



Elastomerics

Elastolink Chain

ELASTOLINK CHAIN

15 Feet Spool



MEDIUM



SHORT



**CONTINUOUS
EXTRA SHORT**



SPOOL DISPENSER

Compact size - holds up to 13 spool; Chain elastic, Coil Springs and Tissue Guard ...

COLOR	MEDIUM	SHORT	CONTINUOUS
Clear	467-761	467-731	467-701
Grey	467-762	467-732	467-702
Neon Green	467-763	467-733	467-703
Red	467-764	467-734	467-704
Navy Blue	467-765	467-735	467-705
Neon Pink	467-766	467-736	467-706
Purple	467-767	467-737	467-707
Black	467-768	467-738	467-708
Orange	467-769	467-739	467-709
Yellow	467-770	467-740	467-710
Forest Green	467-771	467-741	467-711
Tooth	467-772	467-742	467-712
Green/Turquoise	467-773	467-743	467-713
White	467-774	467-744	467-714
Light Blue	467-775	467-745	467-715
Silver	467-776	467-746	467-716
Gold	467-777	467-747	467-717
Burgundy	467-778	467-748	467-718
Sparkle Green	467-779	467-749	467-719
Kelly Green	467-780	467-750	467-720
Marigold	467-781	467-751	467-721
Teal	467-782	467-752	467-722
Smoke Gray	467-783	467-753	467-723
Midnight Blue	467-784	467-754	467-724
Fuchsia	467-785	467-755	467-725
Glow in Dark	467-788	467-787	467-786
Carolina Blue	467-758	467-756	467-726
Periwinkle	467-759	467-757	467-727
Baby Blue	467-796	467-760	467-728
Baby Pink	467-800	467-797	467-729
Pearl	467-802	467-799	467-789
Lilac	467-801	467-798	467-730

Item

872-112

Elastomerics

Intra Oral and Extra Oral Elastics



Sport Pack

Lancer's Latex Elastics are made from superior quality, top-grade pure Latex tubing. They provide top performance, long fatigue life and force reliability. Each sports pack is labeled with a different sports activity for easy identification. Lancer's Non-Latex Elastics are made from special material ideal for sensitive patients.

LATEX AND NON-LATEX INTRA ORAL ELASTICS

Boxes of 3000 elastics (30 packs of 100 each)

LATEX Diameter	1/8" (3.2 mm)	3/16" (4.7 mm)	1/4" (6.4 mm)	5/16" (7.9 mm)	3/8" (9.5 mm)
light 2oz 57 g	-	463-200 Diving	463-300 Sailing	463-400 Hockey	463-500 Baseball
medium 4oz 114 g	463-101 Golf	463-201 Football	463-301 Basketball	463-401 Skating	463-501 Rodeo
heavy 6oz 170 g	463-104 Tennis	463-204 Track	463-304 Fishing	463-404 Archery	463-504 Mtn. Climbing
x-heavy 8oz 227 g	-	463-205 Bowling	463-305 Volleyball	463-405 Motorcycling	463-505 Waterskiing

NON-LATEX Diameter	1/8" (3.2 mm)	3/16" (4.7 mm)	1/4" (6.4 mm)	5/16" (7.9 mm)	3/8" (9.5 mm)
light 2oz 57 g	-	463-600 Diving	463-700 Sailing	463-800 Hockey	463-900 Baseball
medium 4oz 114 g	463-550 Golf	463-601 Football	463-701 Basketball	463-801 Skating	463-901 Rodeo
heavy 6oz 170 g	463-554 Tennis	463-604 Track	463-704 Fishing	463-804 Archery	463-904 Mtn. Climbing

LATEX EXTRA ORAL ELASTICS

Boxes of 1000 elastics (20 packs of 50 each)

Diameter	1/4" (6.4 mm)	5/16" (7.9 mm)	3/8" (9.5 mm)	1/2" (12.7 mm)
16 oz 450 g	463-306 Judo	463-406 Karate	463-506 Boxing	463-507 Sumo

ELASTICS APPLICATOR

For placement of intraoral elastics
Mixed assortment of color
Bag of 100

463-999



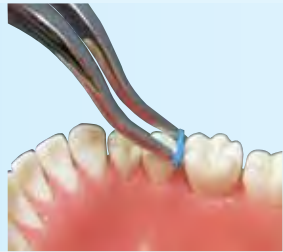
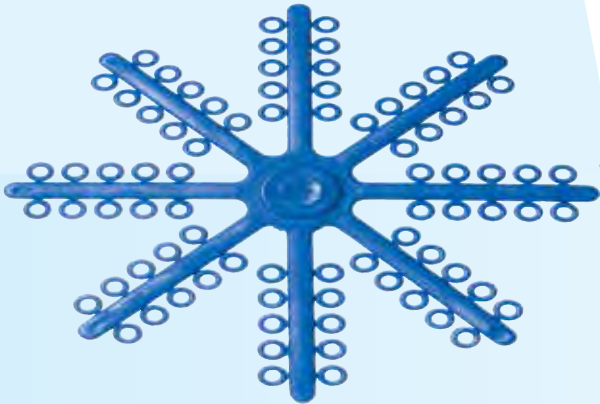
Elastomerics

Tubings and Separators

Besides the traditional elastic ligature, Lancer offers a coarse super-elastic ligature thread that facilitates the tying procedure without slipping. This elastic thread also maintains its elasticity for a longer period of time compared to the commonly used elastic ligatures.

LIP BUMPER TUBING is flexible plastic tubing which slips over arch wire to prevent irritation of patients' tissue.

THE BLUE RADIOPAQUE SEPARATORS facilitate the separation of the molars in preparation for the banding phase of treatment. The separators are available in star modules or pre-cut.



Item

ELAST-O-LOOP SEPARATOR MODULES

- Blue .180 O.D.
- Pack of 1040 separators (13 modules per pack)

466-424

RADIOPAQUE SEPARATORS

- Blue small - Pack of 1000 separators
- Blue large - Pack of 1000 separators

466-426

466-427

ELASTIC PLACING PLIER

Ideal for placement of elastic separators

626-132

SLIP-NOT TUBING

- Spool of 25 feet - Pack of 3 Spools

Metallic grey	Regular .025	Heavy .030	Clear	Regular .025	Heavy .030
Item	460-101	460-102	Item	460-105	460-106

ELASTOMERIC THREAD

- Spool of 25 feet - Pack of 3 Spools

Grey	Regular .025	Heavy .030
Item	460-301	460-302

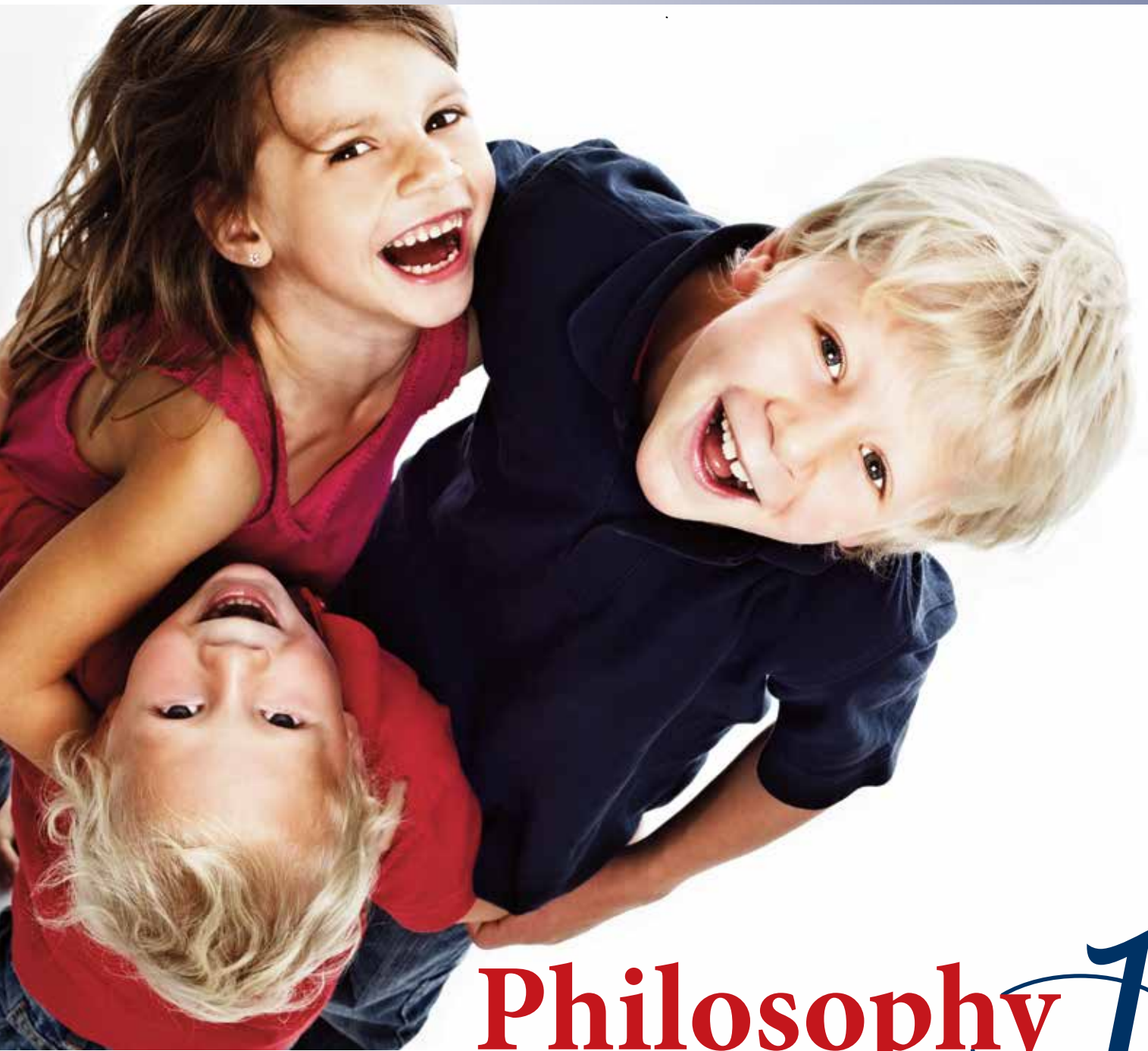
LIP BUMPER TUBING

- Spool of 10 feet - Pack of 3 Spools

Metallic grey	Small	Large	Clear	Small	Large
Item	460-201	460-202	Item	460-205	460-206

* Small slides over wire size .016x.016

** Large slides over wire size .022x.027



Philosophy **1**

RPE-Rapid Palatal Expander

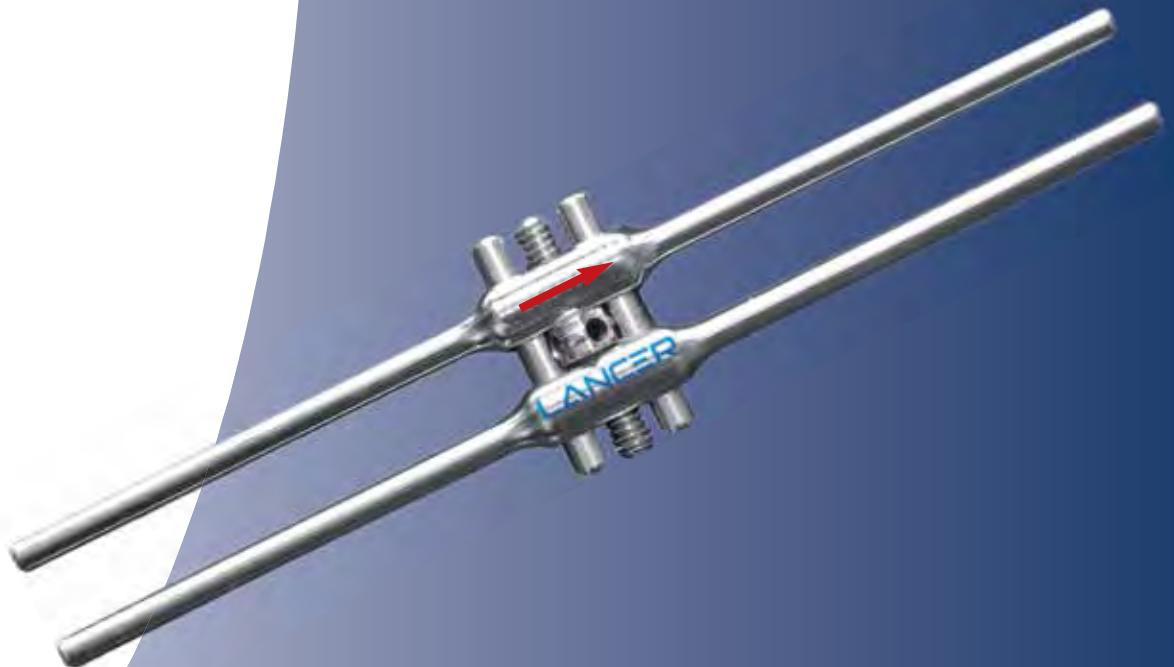
Patent Pending

All in One, One for All

LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Intraoral Appliances



Philosophy 1

RPE-Rapid Palatal Expander



Research and evolution

Philosophy I, the new rapid palatal expander by LANCER ORTHODONTICS, isn't being introduced simply to prove or confirm the extraordinary clinical benefits of RPEs.

This established fact has been well demonstrated and documented. Highly regarded researchers in the orthodontic industry have written and published on this topic for the last 30 years.

Philosophy I takes this important orthodontic appliance to a new level of refinement.

Philosophy I has been developed with **innovative technical features** and with extremely small dimensions (**micro-dimensions**) to dramatically improve patient comfort and solve problems common to the older generation of palatal expanders.

Performance

The smallest

Philosophy I has a very small profile which allows it to be used in any sized palate and with exceptional comfort for all patients.

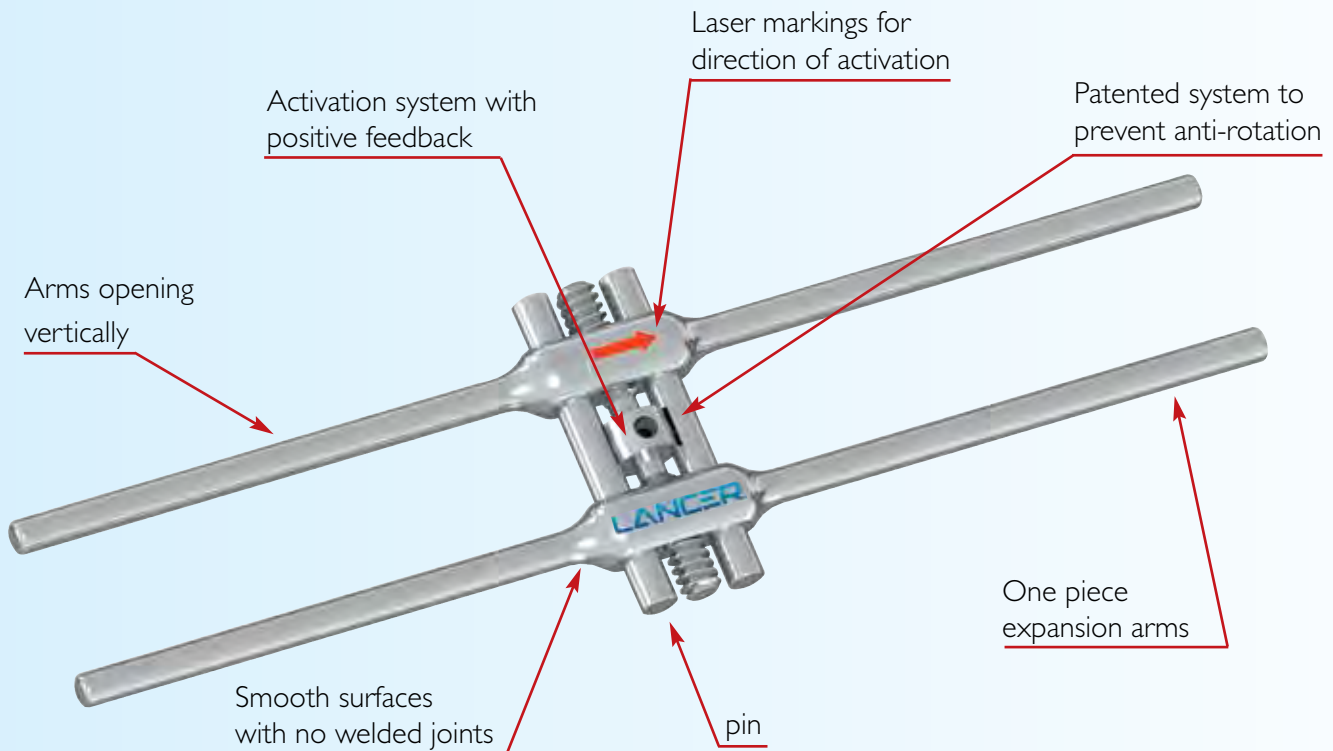
The most comfortable

Thanks to its innovative features, small dimensions, method of activation, positioning at just a few millimeters from the palate, Philosophy I:

- has a far **less invasive** presence in the mouth
- minimizes interference with **chewing, swallowing and speaking**
- eliminates or greatly reduces intra-oral **tissue irritation**
- improves **oral hygiene**
- reduces bad breath problems due to fewer **food traps**

The most innovative

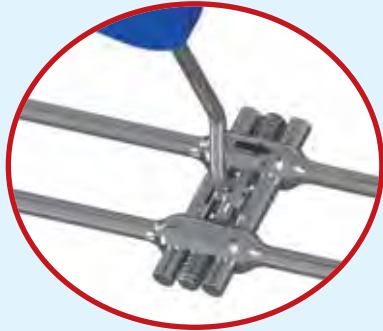
- Due to the design of the arm and the single expansion mechanism, **the dimension of the screw body does not change during treatment.**
- Innovative design and Micro-Mechanical technology allows **Philosophy I RPE to fit very close to the palate.** This means it is much closer to the center of resistance of the palatal suture and provides optimal transfer of expansion force.
- Thanks to its design and manufacturing technology, **Philosophy I** is also applied **parallel to the palate**
- **Malleable in the laboratory and strong in the mouth.** The special steel alloy used has unique biomechanical properties that facilitate forming the device while ensuring dimensional stability in the mouth during treatment.



Philosophy 1

RPE-Rapid Palatal Expander

Use of activation key



Safety

- The patented **anti-rotation activation system** prevents unintended spring back. This feature guarantees that **Philosophy 1** will remain at the setting the user dials in every time.
- **Activation "Feedback"** feature. Each quarter turn (one hole) provides audible and tactile feedback for the parents.
- Laser markings eliminate any guesswork about the proper direction of rotation.
- The activation key features an ergonomic handle for secure and easy insertion into the device.
- Each device includes a patient chart for therapy control.

Easy access even in the smallest palate



Philosophy 1 lies very close to the palate



Other expander lie much further from the palate



Packaging and item

Expansion	1 pcs.	10 pcs.	100 pcs.
4 mm	620-004	620-014	620-024
6 mm	620-006	620-016	620-026
8 mm	620-008	620-018	620-028
10 mm	620-010	620-020	620-030
13 mm	620-013	620-023	620-033

- 4 mm Expansion (screw body 8 mm)
- 6 mm Expansion (screw body 10 mm)
- 8 mm Expansion (screw body 12.5 mm)
- 10 mm Expansion (screw body 14.5 mm)
- 13 mm Expansion (screw body 18 mm)

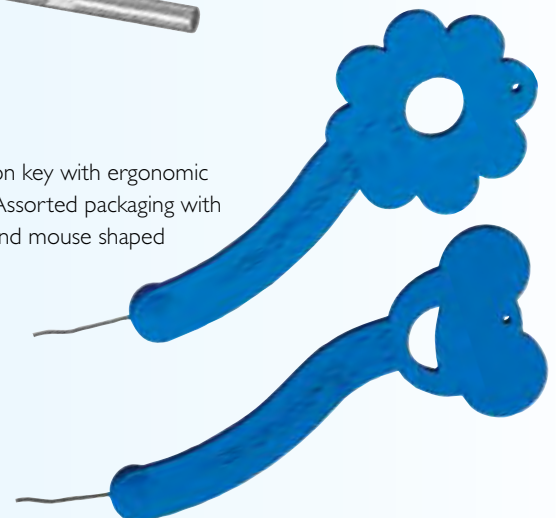


ACCESSORIES

- Activation keys - 10 pcs. Item 620-110
- Activation keys - 100 pcs. Item 620-100
- Arms bending tool - 1 pc. Item 620-002



Activation key with ergonomic handle. Assorted packaging with flower and mouse shaped handles



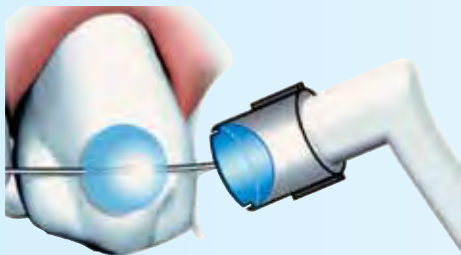
Miscellaneous

Sleepright, Thera-Bite Wafers and Bonder System

SLEEPRIGHT® - Adjustable Night Guard used for treating bruxism, TMJ disorder and headaches. Protects teeth and dental work from teeth grinding and clenching. No boiling water or melting plastic is required to fit. Self-adjust technology fits all sizes. Free of BPA and Latex.

Biting down on THERA-BITE WAFERS has the similar effect of massaging sore muscles - reduces pain after banding or archwire adjustments. Chewing something hard immediately following an appliance adjustment loosens the tightly grouped fibers around the nerves and blood vessels, and subsequent pain and discomfort are either eliminated completely or minimized greatly. Thera-Bite wafers can also be used to stabilize the jaw during the debonding process.

The BONDER is a practical system that allows the clinician to make a series of accessories directly in the patient's mouth (retainer, brackets, buttons etc.) in a few seconds using a light cure adhesive.



	Item
SLEEPRIGHT®	
• EZ-Splint (Day-Time)	LD-POW
• EZ-Splint PM (Night-Time)	LD-SLEEP

THERA-BITE WAFERS

Box of 200

- | | |
|------------------|---------|
| • Regular Flavor | 860-131 |
| • Mint Flavor | 860-132 |

BONDER SYSTEM

- | | |
|--|---------|
| • New Starter Kit of 24 pieces,
3 per type (2 new mold) and 2 handles | 863-002 |
| • Mold handle - plain | 863-011 |
| • Packs of 10 each with handle | |

863-004



Brackets

863-005



Habit Control

863-006



Bite Ramp

863-007



Button

863-008



Wire large

863-009



Wire small

Retainer Splinx™

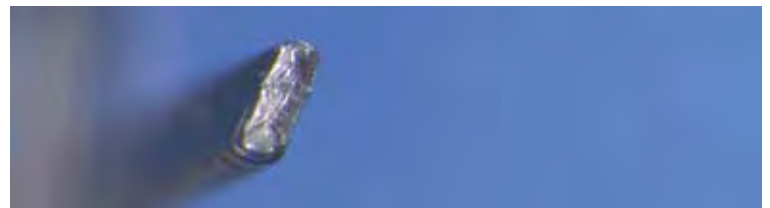
Splinx™

Permanent Retention made Easy!

- New improved wire, for easy splinting, suitable for all types of retention and splinting both upper and lower.
- Made from a flattened woven wire coaxial (6 wires) for an easier adherence to tooth surface without slipping.
- Compared to the previous version it has been enhanced by a process of a further ricotture, making it completely passive, easy to be shaped and with no memory residual strength.
- Compatible with all stickers.
- The wire sizes are: lenght 8" (20.4 cm), thickness 0.25 mm - height 0.69 mm

Pack of 8 wires (1.63 meters total)

Item 550-120



Splinx™
the easy way to splint



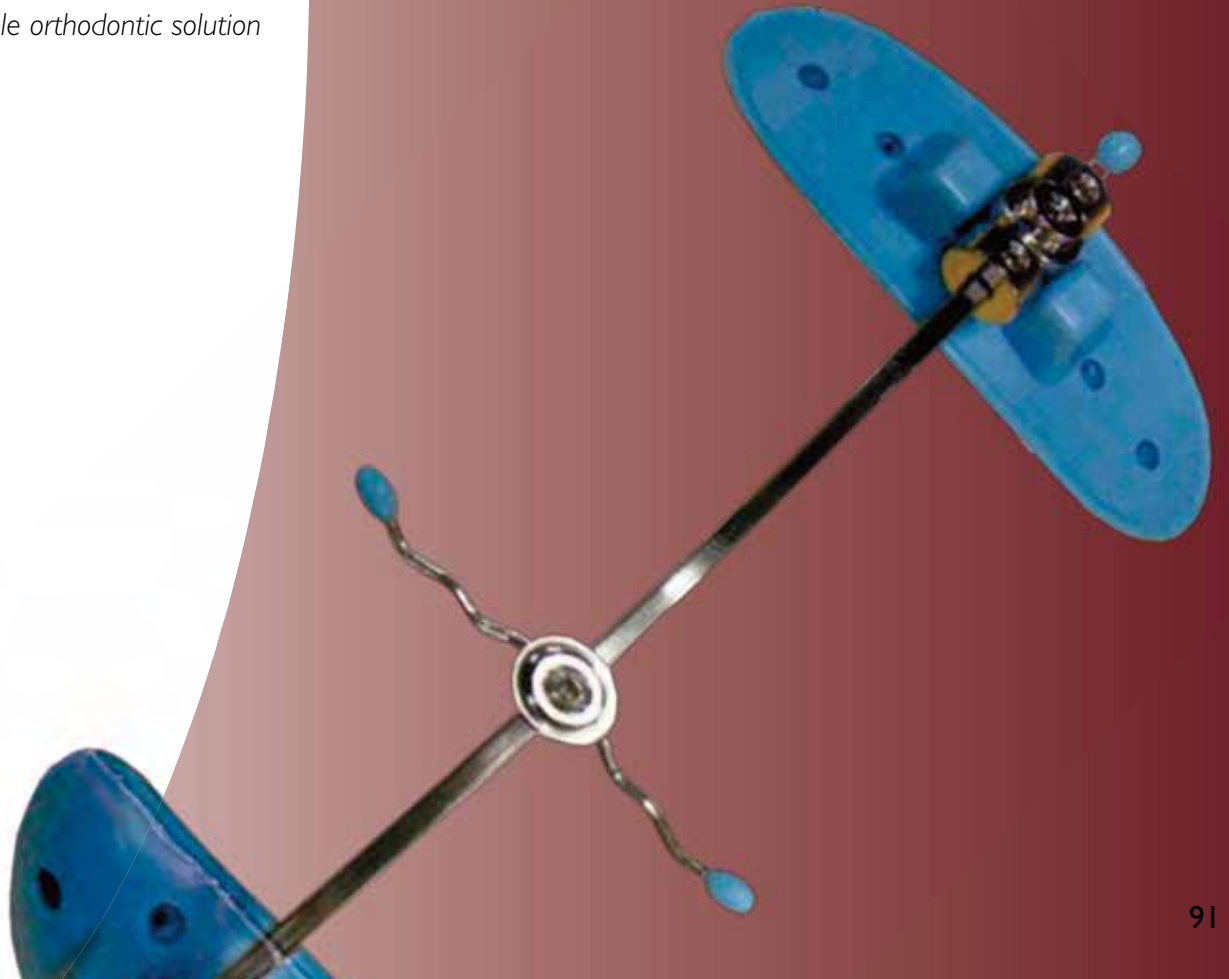
Straight Forward Philosophy

Straight-Forward Philosophy is a complete orthodontic system.
It is the result of 20 years of clinical experience achieved using Straight-Wire appliances.

LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Extraoral Appliances

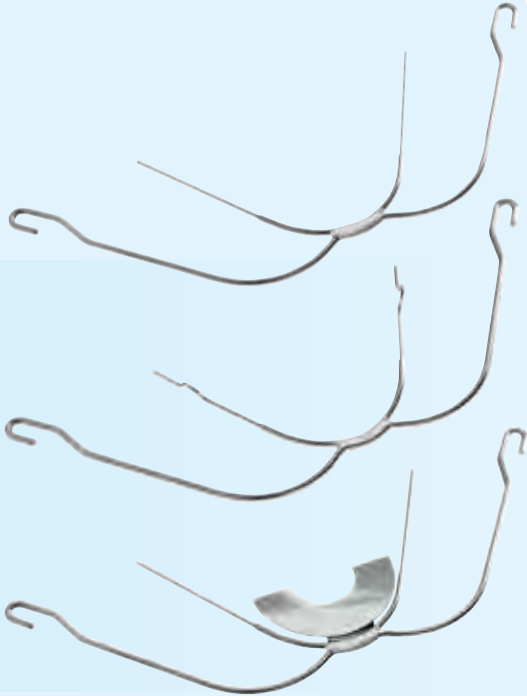


Extraoral Appliances

Face Bows, Class III Masks

FACE BOWS: distal ends of the outer bow are offset to avoid snags on clothing or pillows. Loops are adjustable to by-pass bicuspids brackets which facilitates insertion into the tube. The inner arch length (in millimeters) is measured from middle of the loop, along inner arch, to the middle of the opposite loop.

Comfortable anchorage for protraction: the stainless steel frame is softened by hypo-allergenic chin and forehead pads to reduce irritation.



PLAIN INNER FACE BOWS

- Outer bow super short - Bag of one 711-201
- Outer bow short - Bag of one 711-202
- Outer bow regular - Bag of one 711-203
- Outer bow long - Bag of one 711-204

FACE BOWS

Series 6 Face Bows - Bag of one

Size	1 - 83 mm	2 - 90 mm	3 - 97 mm	4 - 104 mm	5 - 111 mm	6 - 118 mm
Short	711-111	711-112	711-113	711-114	711-115	711-116
Regular	711-211	711-212	711-213	711-214	711-215	711-216



REVERSE PULL FACE MASK

All parts are adjustable for patients customization.

- Bag of one 830-703



REVERSE PULL FACE MASK

Available in adult and children size.

- Adult - Bag of one 830-701
- Children - Bag of one 830-700

Extraoral Appliances Protraction Face Mask

Double Screw

Stable and safe securing of the forehead rest

Forehead Rest

Anatomic molded plastic with soft pad on the inside for increased comfort. Tilts and rotate with reference to the stainless steel frame.

Vertical Main Frame

High quality stainless steel frame

Air Vents

to prevent perspiration

Internal Pad

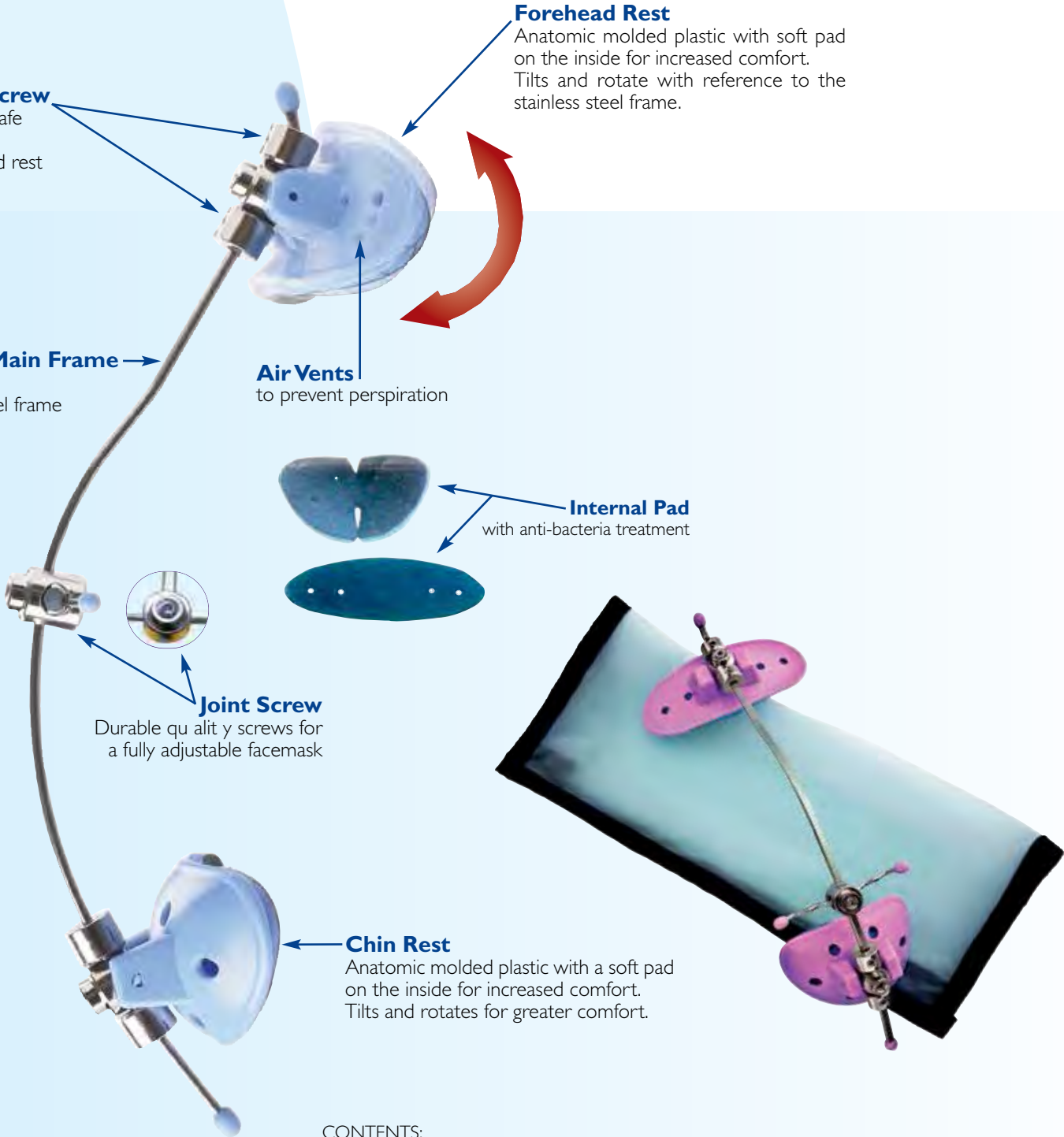
with anti-bacteria treatment

Joint Screw

Durable quality screws for a fully adjustable facemask

Chin Rest

Anatomic molded plastic with a soft pad on the inside for increased comfort. Tilts and rotates for greater comfort.



CONTENTS:

1 facemask, 2 refill pads (forehead and chin), 1 allen wrench, 1 carry pouch.

- Lilac color
- Blue color

Item 830-704B
Item 830-704L

Extraoral Appliances

High Pull Head Gear



HIGH PULL HEADCAPS LANCER

Adjustable in 3 different positions: short, medium and long,

- Headcaps **with** safety modules high force 600 g
Bag of one
- Headcaps **without** safety modules
Assorted - Bag of 5

Item

830-306

830-312



HIGH PULL HEADCAPS

- Headcaps **without** safety modules
Bag of 5

830-304



SAFETY MODULES

- **Stainless Steel Spring**
Bag of 10

Blue medium force 450 g
Blue High force 600 g

830-601

830-606

Extraoral Appliances

Cervical Head Gear

CERVICAL HEAD GEAR WICK WEDGE - Developed by Dr. Wick Alexander, the Wedge shaped cervical neck strap is designed to prevent slippage and enhance patient comfort. The Wedge is manufactured with patient compliance in mind. The vented design allows for more flexibility and better ergonomics for patients.

- The Wick Wedge design is narrow at the top and wider at the bottom of the pad, this prevents slippage or sliding down the bottom of the neck and provides increased patient comfort.
- The banana shape and divided sections allows the strap to "flatten" out when placed on the curved area of the neck-line. This enables the strap to fit the neck horizontally and provides a secure fit.
- Thus eliminating uncomfortable wrinkling.
- The Wick Wedge is not only comfortable for patients but also results in a less vertical force vector on the headgear.
- Titanal modules ensure light consistant forces.

CERVICAL HEAD GEAR LANCER Straps are brightly colored and Safety modules deliver consistent accurate results

CERVICAL HEAD GEAR Straps are made with a soft padded cotton cover

Item



WICK WEDGE CERVICAL HEAD GEAR

- Neck Pad **without** safety modules
Black - Bag of 5

837-130



CERVICAL HEAD GEAR LANCER

- **With** Safety modules high force 600 g
Bag of one
- Cervical strap **without** Safety modules
Assorted - Bag of 5

830-300

830-311

SAFETY MODULES - Bag of 10

- Blue Stainless Steel Spring medium force 450 g
- Blue Stainless Steel Spring High force 600 g

830-601

830-606



CERVICAL HEAD GEAR

- **With** Safety modules high force 600 g
Bag of one
- Cervical strap **without** Safety modules
Bag of 5

830-302

830-301

SAFETY MODULES - Bag of 10

- Blue Stainless Steel Spring medium force 450 g
- Blue Stainless Steel Spring High force 600 g

830-601

830-606



LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Instruments



Cutters

Distal End Cutters with Safety System, Pin and Ligatures Cutters

Lancer offers distal end cutters with the option of flush cut or safety hold. Distal end cutters are also available with an extended (long) handle or regular sized handles. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover; on instruments. It is not recommend to use disinfectant spray on the surface of the instruments.

Pin and Ligature cutters are available with standard or mini sized tips or with a 45 degree angle for easier access to the posterior of the mouth. The option of an extended (long) handle or the standard sized handles are also available. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover; on instruments. It is not recommend to use disinfectant spray on the surface of the instruments.

		Item
	DISTAL END SAFETY CUTTER LANCER Tungsten carbide insert. It safely holds the cut portion to be discarded. Maximum Cutting capacity, wires up to .021x.025.	626-122
	DISTAL END SAFETY CUTTER LANCER - LONG handle Tungsten carbide insert. It safely holds the cut portion to be discarded. Maximum Cutting capacity, rectangular wires up to .021x.025	626-122L
	DISTAL END SAFETY CUTTER STEALTH Tungsten carbide insert. It safely holds the cut portion to be discarded. Maximum Cutting capacity, rectangular wires up to .021x.025 and round wires up to .020	652-001
	DISTAL END SAFETY CUTTER STEALTH - LONG handle Tungsten carbide insert. It safely holds the cut portion to be discarded. Maximum Cutting capacity, rectangular wires up to .021x.025 and round wires up to .020	652-002
	LIGATURE CUTTER LANCER Tungsten carbide insert, 45° angled Maximum Cutting capacity, Soft wires up to .015	
	• 7° offset tips	626-119
	• 15° offset tips	626-118
	• 45° angled	626-117
	MICRO-LIGATURE CUTTER LANCER Tungsten carbide insert, 7° offset tips. Maximum Cutting capacity, Soft wires up to .012	626-120
	LIGATURE CUTTER STEALTH Tungsten carbide insert, 7° offset tips Maximum Cutting capacity, Soft wires up to .015	652-004
	LIGATURE CUTTER STEALTH Same as 652-004, 15° offset tips	652-003

Cutters

Wire Cutters

The wire cutters have a variety of maximum cutting capacity up to a .022X.028. Some wire cutters are also available with a 15 degree offset for easier access. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover; on instruments. It is not recommend to use disinfectant spray on the surface of the instruments.

		Item
	<p>HARD WIRE CUTTER LANCER Tungsten carbide insert. Maximum Cutting capacity, wires up to .022x.028</p>	626-121
	<p>HARD WIRE CUTTER LANCER Tungsten carbide insert, 15° offset tips. Maximum Cutting capacity, wires up to .022x.028</p>	626-1000HWB
	<p>HARD WIRE CUTTER LANCER Same as 626-100HWB, with chrom surface</p>	626-1000HWC
	<p>HARD WIRE CUTTER STEALTH Tungsten carbide insert. Maximum Cutting capacity, Hard wires up to .020 round</p>	652-006
	<p>POWER CUTTER STEALTH Tungsten carbide insert. Maximum Cutting capacity, Hard and soft wires up to 1,5 mm</p>	652-109

Utility Pliers

How Pliers and Crimping Plier

These utility pliers have serrated tips to facilitate the placement and removal of arch wires, pins and other auxiliary products. The How pliers are offered with options of straight tips, offset tips and in Titanium alloy. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

		Item
	<p>HOW PLIER LANCER</p> <ul style="list-style-type: none"> • Straight Small tips Ø 2,35 mm (serrated) • Large tips Ø 3,18 mm(serrated) 	<p>626-123 626-123PL</p>
	<p>HOW PLIER LANCER Offset Tips</p>	<p>626-140</p>
	<p>HOW PLIER STEALTH Titanium alloy, tips Ø 3,2 mm</p>	<p>652-112</p>
	<p>HOOK CRIMPING PLIER LANCER Thin tips for crimping hooks</p>	<p>652-017</p>

Utility Pliers

Weingart Pliers and Stop Plier

The versatile Weingart pliers are primarily used for insertion and removal of arch wires. Options of straight, angled or tapered tips are available as well as Titanium Alloy. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.



WEINGART PLIER **LANCER**
Angled tips

Item

626-124



WEINGART PLIER **STEALTH**
Tungsten Carbide Insert

652-118



WEINGART PLIER **STEALTH**
Titanium Alloy

652-116



STOP PLIER **LANCER**
For creating "V" stop in wires directly into the oral cavity

626-103

Utility Pliers

Debonding Instruments Brackets Removing

Bracket removal pliers are specifically designed to debond brackets with minimal amount of force or patient discomfort. These pliers are available with straight or angled tips for optimal ergonomics. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

		Item
	BRACKET REMOVING PLIER LANCER	
	<ul style="list-style-type: none"> • Angled • Straight 	626-137 626-346
	BRACKET REMOVING PLIER STEALTH	
	<ul style="list-style-type: none"> • Angled 	626-019
	BRACKET REMOVING PLIER LANCER Replaceable tungsten carbide blade and occlusal teflon pad	626-135
	<ul style="list-style-type: none"> • Replacement Tungsten carbide Blade of 2 • Replacement teflon pad Ø 4,6 mm of 3 	626-135T 626-134T
	BRACKET REMOVING PLIER STEALTH Straight with replaceable Delrin tip	626-022
	<ul style="list-style-type: none"> • Replacement Delrin tip of 1 	626-180

Utility Pliers

Debonding Instruments Band Removing

The tips and occlusal pads are accurately aligned to facilitate easy removal of bands in the posterior of the mouth. Available with long or short tips and with replaceable pads. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

		Item
	ADHESIVE REMOVING PLIER STEALTH Replaceable tungsten carbide blade and occlusal teflon pad	652-183
	• Replacement tungsten carbide blade of 1	652-185
	• Replacement teflon pad Ø 4,6 mm of 3	652-175
	BAND REMOVING PLIER LANCER Replaceable occlusal teflon pad	
	• LONG tip, ideal for posterior area	626-134
	• SHORT tip,	626-133
	• Replacement teflon pad Ø 4,6 mm of 3	626-134T
• Replacement teflon pad Ø 6,3 mm of 3	626-134TT	
	BAND REMOVING PLIER STEALTH Tungsten carbide insert, replaceable occlusal Peek pad	652-025

Utility Pliers

Wire Forming Pliers Bird Beak

These versatile loop forming pliers allows the clinician to bend wires without the risk of damage. The Bird Beak pliers are available in a variety of tip length, diameter and wire bending capacity. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

	Item
	<p>BIRD BEAK PLIER LANCER (139) Tungsten carbide inserts. Maximum bending capacity, wires up to .030</p> <p style="text-align: right;">626-129</p>
	<p>BIRD BEAK PLIER STEALTH Tungsten carbide inserts. Maximum bending capacity, wires up to .032</p> <p style="text-align: right;">652-121</p>
	<p>BIRD BEAK PLIER Tungsten carbide inserts, with cutter. Maximum bending capacity, wires up to .020</p> <p style="text-align: right;">631-022</p>
	<p>LIGHT WIRE PLIER STEALTH Tungsten carbide inserts, Maximum bending capacity, wires up to .020</p> <p style="text-align: right;">652-126</p>

Utility Pliers

Wire Forming Pliers Loop Forming

These pliers are ideal for forming helical loops and intraoral tip back bends. Some of these pliers have removable replacement tips. The maximum bending capacity ranges from .020 to .022x.028. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

		Item
	<p>TWEED LOOP FORMING PLIER LANCER Replaceable tungsten carbide tip.</p> <p>Maximum bending capacity, wires up to .022x.028</p> <ul style="list-style-type: none"> • Replacement tip 	<p>626-127</p> <p>626-352T</p>
	<p>TWEED LOOP FORMING PLIER STEALTH Replaceable tungsten carbide tip.</p> <p>Maximum bending capacity, wires up to .022x.028</p> <ul style="list-style-type: none"> • Replacement tip 	<p>652-011</p> <p>652-135</p>
	<p>LOOP FORMING PLIER STEALTH</p> <p>Maximum bending capacity, wires up to .022</p>	<p>652-131</p>
	<p>JARABAK PLIER STEALTH</p> <p>Maximum bending capacity, wires up to .020</p>	<p>652-128</p>
	<p>OPTICAL PLIER Merrifield type (Tweed). Ideal for forming helical closing loops. Wires up to .022x.025</p>	<p>631-301</p>

Utility Pliers

Wire Forming Pliers Tweed

The Tweed pliers are designed to place first, second and third order bends in arch wires. The De La Rosa plier is used for contouring and forming light wires and bands. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

Item



TWEED PLIER LANCER
Designed for arch forming , for placing first, second and third order bends.
Tube crimping. Wire up to .022x.025

626-136



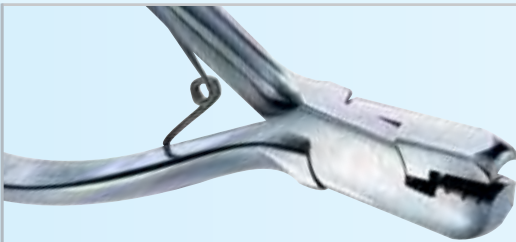
TWEED PLIER STEALTH
Tungsten carbide inserts, designed for arch forming , for placing first, second and third order bends.
Blade width .070. Wire up to .022x.025

652-012



TORQUE PLIER LANCER
For selective torque
(plier and key .018 / .022)

626-131



DE LA ROSA PLIER STEALTH
Arch forming plier
Tungsten carbide inserts

- Grooved type (groove of .016 - .018 - .022)
- Non Grooved type

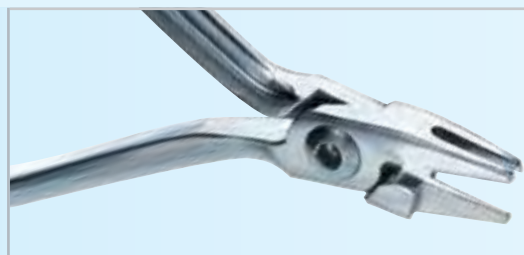
652-149

652-165

Utility Pliers

Wire Forming Pliers

The three jaw pliers are designed for contouring and forming all arch wires especially NiTi wire. Nance pliers allows the clinician to form precise loops of various sizes in rectangular wire. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.



THREE JAW PLIER LANCER
For contouring and bending wires
Wires up to .030

Item

626-125



THREE JAW PLIER STEALTH
For contouring and bending wires
Wires up to .028

652-139



THREE JAW PLIER STEALTH
For contouring and bending wires
Wires up to .030

652-013








NANCE PLIER LANCER
For forming loops in four lengths 3-4-5-6 mm

626-441

Utility Pliers

Wire Forming Pliers

Hollow Chop Pliers are used for subtle contouring of arch wire up to size .030 and forming palatal arches. Lingual arch forming pliers are developed to form double and triple bends in lingual arch wire. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments. Tie Back pliers provides the clinician with an efficient technique to permanently bend Nickel Titanium Wire distal to the molar tubes.

		Item
	<p>HOLLOW CHOP PLIER LANCER For contouring and forming wires Wires up to .022</p>	626-126
	<p>HOLLOW CHOP PLIER STEALTH For contouring and forming wires Wires up to .022</p>	652-014
	<p>LINGUAL ARCH FORMING PLIER LANCER For double and triple back bends in lingual arch (wire size .030 and .036)</p>	626-130
	<p>TIE BACK PLIER LANCER For forming bayonet bends.</p> <ul style="list-style-type: none"> • .75 mm 	626-150
	<p>TIE BACK PLIER STEALTH Permanently bends Ni-Ti wire, ideal for Cinch Back distal bends</p>	652-186

Utility Pliers

Wire Forming Pliers

Tie Back pliers provides the clinician with an efficient technique to permanently bend Nickel Titanium Wire distal to the molar tubes. Head Gear pliers are designed to form omega loops on the outer-bow. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

These versatile loop forming pliers allows the clinician to bend wires without the risk of damage. The Universal design provides a solution to control the unwanted side effects when working with highly resilient wires. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

		Item
	MICRO TIE BACK PLIER Permanently bends Ni-Ti wire, ideal for small lingual bends	631-015
	HEAD GEAR PLIER LANCER For forming omega loops on outer-bow	626-160
	ADAMS PLIER STEALTH Maximum bending capacity wires up to .030	652-141
	BIRD BEAK PLIER GREAT LAKES (E134L) Heavy wire bending, with square serrated tip and large beak. Ideal for functional appliance fabrication Wires up to .056	631-023
	UNIVERSAL PLIER LANCER Standard	626-327

Hand Instruments

Ligating Instruments

The Mathieu and Mosquito Hemostats have tapered serrated tips and locking handles especially designed for the ligating procedure. These features allow the clinician to firmly grip the ligatures without intruding into the lumen. Coon Style Ligature Tying Pliers are designed to automatically lock wire ends as tips spread when tying preformed steel ligatures. For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments.

		Item
	<p>ORTHODONTIC MATHIEU LANCER With Tungsten Carbide Inserts for ligatures and placing elastics or auxiliaries. Length 14 cm</p> <ul style="list-style-type: none"> • Standard 	626-304
	<p>ORTHODONTIC MATHIEU LANCER With Tungsten Carbide Inserts for ligatures and placing elastics or auxiliaries. Length 14 cm</p> <ul style="list-style-type: none"> • Slim tips 	626-305
	<p>ORTHODONTIC MATHIEU STEALTH For ligatures and placing elastics or auxiliaries</p> <ul style="list-style-type: none"> • Standard • Slim tips 	652-024 652-154
	<p>MOSQUITO HEMOSTAT LANCER Stainless Steel plier</p>	626-306
	<p>COON STYLE PLIER STEALTH For tying stainless ligature wires lingual arch (wire size .030 and .036)</p>	652-023

Hand Instruments

Utility Instruments and Ligature Directors, Bonding Instruments

These hand instruments are ergonomically designed to maximize comfort, control and tactile sensitivity while reducing fatigue.

For the best maintenance of pliers, we recommend to clean and sterilize with ultrasonic equipment and steam autoclave; never use stain or tartar remover or disinfectant spray on surface of instruments. These multifunctional instruments are used to accurately place brackets in the ideal position.

		Item
	<p>UTILITY INSTRUMENT LANCER Scaler for cement removing and band pusher</p>	626-312
	<p>LIGATURE DIRECTOR LANCER Curved tip and straight tip</p>	626-313
	<p>LIGATURE DIRECTOR STEALTH Curved tip and straight tip</p>	652-125
	<p>BRACKET PLACING TWEEZER LANCER Stainless Steel Tweezer</p> <ul style="list-style-type: none"> • Chrome Plated • Satin Finished <p>BRACKET PLACING TWEEZER Stainless Steel Tweezer with slim curved tips and posterior blade</p> <p>BRACKET PLACING TWEEZER STEALTH Stainless Steel Tweezer with slim curved tips and posterior meter</p>	<p>626-100</p> <p>626-309</p> <p>631-330</p> <p>652-018</p>

Hand Instruments / Measuring Instruments

Positioning, Placement Instruments and Gram Gauge

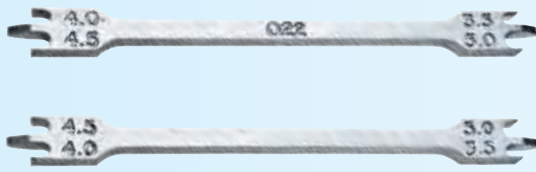
These instruments facilitate accurate and efficient placement of both brackets and bands. Gram Gauge instruments are designed to measure force and distance accurately and efficiently.



BRACKET POSITIONING GAUGE
It is placed on the occlusal surface of the tooth to facilitate the bracket positioning.
Measures 3.5 mm, 4.0 mm, 4.5 mm, 5.0 mm

Item

652-152



BRACKET POSITIONING GAUGE - STRAIGHT
It is placed on the occlusal surface of the tooth to facilitate the bracket positioning.
Measures 3,5 mm, 4,0 mm, 4,5 mm, 5,0 mm

- Slot .018
- Slot .022

631-316

631-317

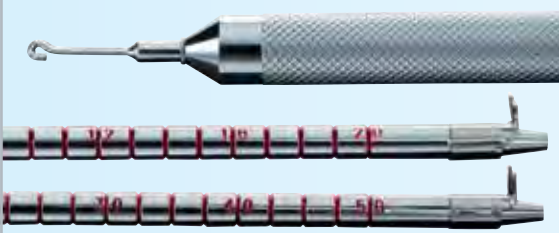


PLASTIC BAND PUSCHER LANCER
Plastic handle with metal pad.
Autoclavable up to 138°C

- Blue handle
- Green handle

631-114

631-115



GRAM GAUGE STYLUS (DONTRIX)
This this instrument allows measuring of applicated force with elastics or springs

- Up to 200 grams
- Up to 500 grams

631-319

631-320

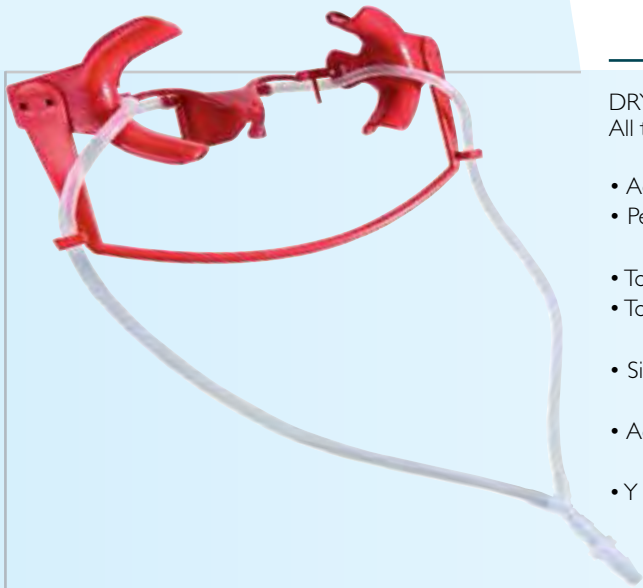


BOLEY GAUGE
With double tips, for intraorally measurement or on a study model

631-321

Miscellaneous Dry-Field and Cheek Retractors

The DRY FIELD system is designed to assist clinicians during bonding. This device keeps the tongue from interfering with the positioning of the brackets and allows to be suctioned saliva thus giving the clinician a dry field to work in. Available in adult version (white) and pedo version (red).
Cheek retractors are comfortable for the patient and easy to hold ensuring a clear field of vision for both treatment and photography. Cold sterilization only.



DRY-FIELD

All the components are completely removable and autoclavable.

- | | Item |
|---------------------------------------|-------------|
| • Adult, white | 860-401 |
| • Pedo, red | 860-402 |
| • Tongue block, white - Bag of 2 | 860-403 |
| • Tongue block, red - Bag of 2 | 860-413 |
| • Silicon tube - Bag of 10 | 860-412 |
| • Adaptor with Y connector - Bag of 4 | 860-409 |
| • Y connection - Bag of 4 | 860-408 |



DOUBLE CHEEK RETRACTORS

Ideal for intraoral photography, available in 2 sizes

- | | |
|---------|---------|
| • Small | 860-109 |
| • Large | 860-110 |



CHEEK RETRACTORS

Double Ended available in 3 sizes

- | | |
|----------|---------|
| • Small | 860-104 |
| • Medium | 860-105 |
| • Large | 860-106 |



ORTHOBOX LANCER

Lancer's Orthobox provide a safe and efficient way of handling, carrying and sterilization instruments. Manufactured in stainless steel with a colored aluminium cover; holds up to 14 pliers.

With blue cover

626-323

LANCER
ORTHODONTICS
NEW PRODUCTS. NEW VISION. *NEW ATTITUDE.*



LANCER
ORTHODONTICS

Your choice for sensible orthodontic solution

Miscellaneous



Study Models

Consultation Models, Tracing Paper and Nu Flavor

CONSULTATION MODELS - Complete with molar bands, buccal tubes and archwires in place. Offered with all different of brackets lines.

NU FLAVOR - Alginate flavoring. The pleasant taste and aroma does not effect the mixing or set -up times of the alginate. Each 2 ounce bottle provides approximately 175 full arch impressions.



Item

CONSULTATION MODELS

Intrigue™ Twin

- Roth 915-103
- Edgewise 915-109

Sinterline™ Plus

- Roth 915-111
- Roth Vertical Slot 915-112

Spectrum™

915-110

Praxis™

- Roth 915-125
- Roth GOB 915-126
- M.B.T GOB 915-127

Plain

- Upper and Lower Arch 915-000
- Upper Arch 915-018
- Lower Arch 915-019

* We do not imply an endorsement by the Doctors



CEPHALOMETRIC TRACING PAPER

The sheets are available in the best white matte acetate finish. Ideal for cephalometric tracings. Available in pads of 100 sheets (20.3x25.4 cm)

900-303



NU FLAVOR

- Kit 10 flavors with holder 801-100
- NuFlavor holder (empty) 872-304

• 2 Ounce bottles

strawberry	801-101	pina colada	801-106	orange	801-111	vanilla	801-116
cherry	801-102	root beer	801-107	cinnamon	801-112	blueberry	801-117
mint	801-103	raspberry	801-108	watermelon	801-113	paech	801-118
bubblegum	801-104	grape	801-109	banana	801-114	apple	801-119
cola	801-105	butterscotch	801-110	chocolate	801-115	caramel	801-120

Miscellaneous Retainer Boxes

A protective case to fit most dental and orthodontic appliances.
Available in variety of colors.

Regular - Length cm 2,5

- Mixed assortment of color - Bag of 10
- Bag of 10

Item 825-100

Colore	giallo	verde	rosso	blu	nero
Codice	825-101	825-102	825-103	825-104	825-105
Colore	turchese	verde neon	rosa neon	porpora	mandarino
Codice	825-106	825-501	825-503	825-504	825-505

Deep - Length cm 3,8

- Bag of 10

Colore	giallo	verde	rosso	blu	rosa	mandarino
Codice	825-111	825-112	825-113	825-114	825-513	825-515

THIS IS A DENTAL APPLIANCE.
IF FOUND, PLEASE RETURN TO:

NAME _____
STREET _____
CITY _____
PHONE _____

THANK YOU

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Lancer Orthodontics, Inc.
1493 Poinsettia Building, 143
Vista, CA 92081
Phone: 1-800-854-2896
Local: 1-760-744-5585
Fax: 1-760-598-0418
info@lancerortho.com
www.lancerortho.com