

Actual Patient Treated by Dr. Tomas Castellanos

ORTHOSMART

Llenaremos a Costa Rica de sonrisas



**AESTHETICS PATIENTS WANT,
PREDICTABILITY DOCTORS DESERVE**

orthodontics



Pitts21
SMILE, IT'S PITTS21

INFORMACION DE CONTACTO

Info para ordenar

Tel/WhatsApp: 8569-9669
con Jose Fonseca

Email: info@orthosmartcr.com



@orthosmartcr



@orthosmartcr



@orthosmartcr



Ir al PDF



ONLINE

Puedes escanear nuestro catálogo en:

www.orthosmartcr.com

OC-ORTHODONTICS IS A WORLDWIDE DISTRIBUTOR



ISO Registered
Fully registered and in compliance
with all ISO quality requirements.



CE Certified
Contact us for a list of our
CE Certified products.



FDA Certification to Foreign Government
Allowing the importation of United
States Products into foreign countries.

IN THIS SECTION

- Pitts21[®]
- Clear21[™]
- H4[™]
- BIOMIM[®]



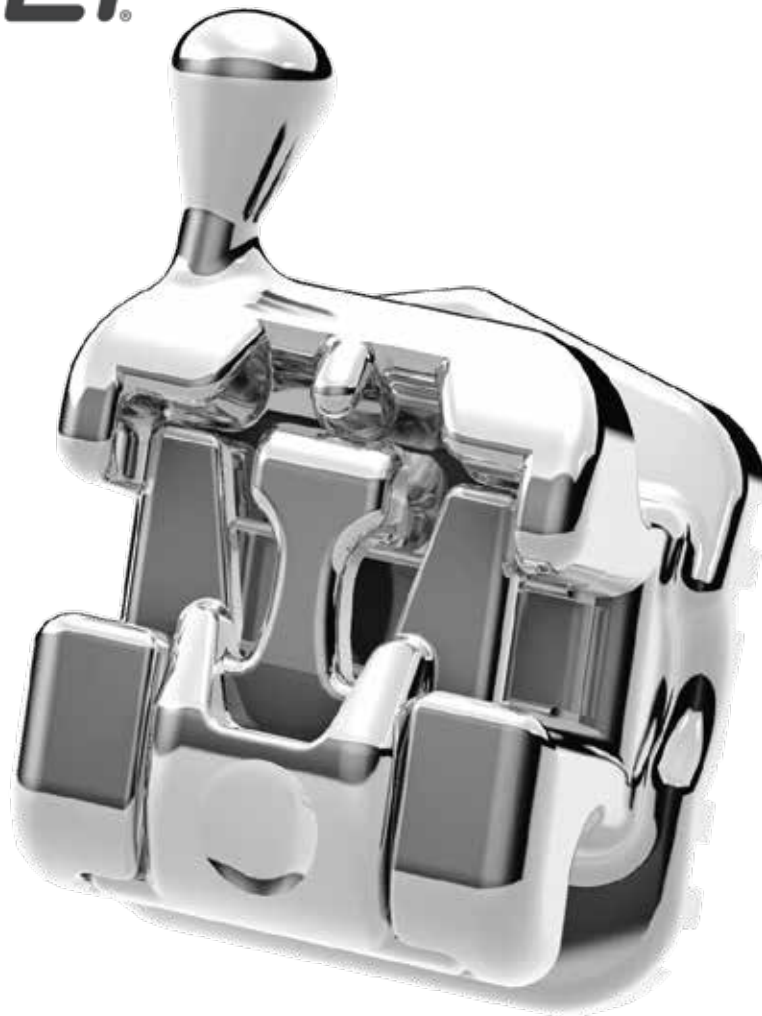
BRACKET SYSTEMS



BRACKET SYSTEM

PITTS21® SISTEMA DE AUTOLIGADO

Pitts21®



La dinámica puerta del sistema de brackets Pitts 21

Diseñado para mejorar la estabilidad y el control



■ Puerta ■ Alambre ■ Cuerpo del bracket



BRACKET SYSTEM

PITTS21® SISTEMA DE AUTOLIGADO

El sistema Pitts 21 pendiente de patente varía progresivamente el slot cuadrado en la parte anterior a rectangular en la porción posterior del arco. Esto proporciona un control excepcional de los dientes anteriores mientras se permite una mayor libertad de movimiento en los dientes posteriores.

Hooks en caninos y premolares

Una opción disponible para su conveniencia sin costo adicional.

Bordes lisos y redondeados

Asegura que sus pacientes tengan una experiencia más cómoda.

Diseño de puerta único

La exclusiva puerta deslizante crea un mejor control de las rotaciones y el torque a la vez que proporciona una mejorada estabilidad estructural.

Slot preciso .021

Mayor precisión en la profundidad del Slot.021. La profundidad del slot reducida brinda una menor separación entre el alambre y el bracket proporcionando una activación temprana, y un torque mejorado.

Gran espacio debajo de las aletas de los brackets

Soporta elásticos, ligadura, legadura metálicas y cadena elástica.

Base Lock Plus

Al ser un bracket desarrollado en una sola pieza permite tener una mejor adhesión al diente dando como resultado menores índices de desprendimiento.

Finalización con alambres cuadrados

Proporciona un control 3D sin precedentes antes y durante todo el tratamiento.

BRACKET SYSTEM

PITTS21® 5-CASE STARTER KIT

PITTS21 5-CASE STARTER KIT

STARTER KIT JUEGO DE 5 CASOS COMPLETOS DE 7 A 7 (CAJA CON INSTRUMENTO PARA ABRIR, PINZA PORTA BRACKET ANGULADA, LLAVE USB, SECUENCIA DE ARCOS PARA LOS 5 CASOS, REGLA SAP, Y KIT BROCHURE)

Starter Kit Wires

.021 SLOT WIRE PACKS

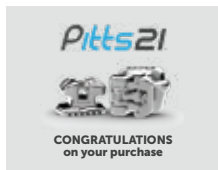
6 PACKS OF PITTS BROAD ARCHFORM WIRES

.014	Thermal Activated Nickel Titanium (10 Wires)
.018 x .018	Ultra-Soft Thermal Activated Nickel Titanium (10 Wires)
.019 x .019	Stainless Steel (10 Wires)
.020 x .020	Thermal Activated Nickel Titanium (10 Wires)
.020 x .020	Beta Titanium (10 Wires)



5

FULL 7X7 SETS



1

PITTS21® KIT BROCHURE



6

PACKS OF PITTS21 BROAD WIRES



1

RESOURCE USB DRIVE



1

H4/PITTS21 TOOL



1

ANGLED BRACKET TWEEZER



BRACKET SYSTEM

BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET

CLEAR21™

PART OF THE
Pitts21
FAMILY

BRACKET SYSTEM



Aesthetics PATIENTS WANT,
Predictability **DOCTORS DESERVE**



BRACKET SYSTEM

CLEAR21™ SELF-LIGATING BRACKET

The **Clear21** system is designed to deliver consistent results using revolutionary aesthetic self-ligating bracket technology. Clear21 brackets are designed to provide the best precision in the industry. Add in early and precise 3D control and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Bidirectional Hook

Centered bidirectional hook on upper 3's, 4's and 5's are designed for comfort, versatility and secure retention of auxiliaries

Designed for Strength & Aesthetics

Injection molded using fine grain alumina ceramic for superior strength, stain resistance, and translucency

Early Precise 3D Control

In combination with square wire treatment, the precision archwire slot provides earlier precise 3D control for torque, tip, and rotation. The key to effective 3D control is the precision of the slot and tighter pairing with the archwire. *For example, a typical rectangular system would require the MD width of the door to be approximately 1.7 times wider than Clear21 to maintain equal rotation control.*

Unique Ligation System

The unique ligation system provides reliability and easy operation. Easily opened with a twist using our Quick-Turn Tool* and closed with a gloved finger or the tip of the Quick-Turn Tool. Proprietary processing of the Quick Turn Tool tip prevents scuff marks on the ceramic surfaces of the bracket to maintain optimal aesthetics.

Designed for Patient Comfort

Injection molded with smooth compound contoured labial-lingual and mesial-distal curvature with rounded corners.

Generous Under Tie-Wing Area

Supports early elastics and power chain.

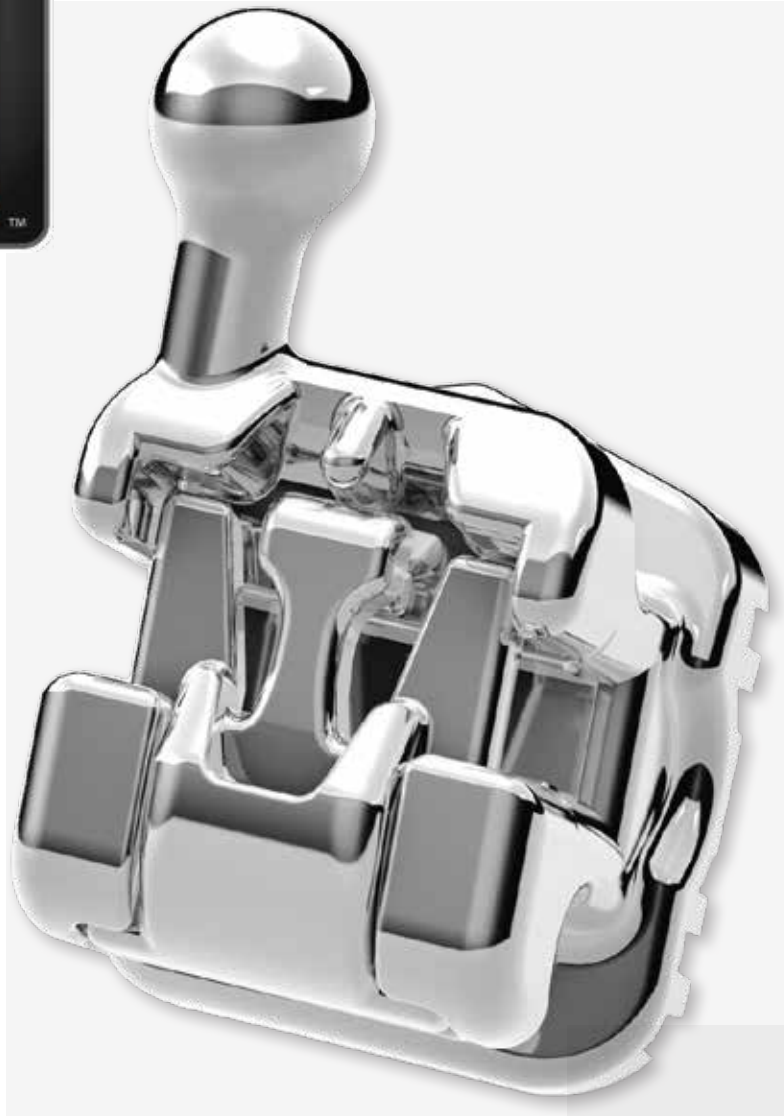
Clear Lock Base & Simple Debonding

The compound pad contour along with the mechanical interlock base design create optimum pad-to-tooth fit and bond reliability. Designed to easily debond using the OC debonding instrument or similar debonding instruments. Debonding features have been built into the mesial and distal sides of the bracket body to simplify the debonding process.

**Only use the Quick-Turn Tool to operate the ligating door. The use of other instruments might result in damage to the Clear21 bracket.*

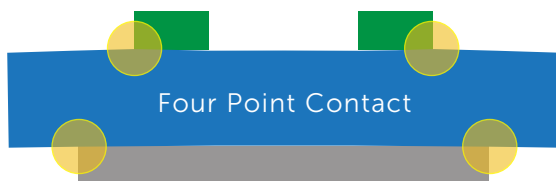
BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET



BRACKET SYSTEM

The Science of the H4 Door
Designed for enhanced structural stability.



■ Door ■ Wire ■ Bracket Body



BRACKET SYSTEM

H4™ SELF-LIGATING BRACKET

The H4 System delivers consistent results using revolutionary self-ligating bracket technology. OC's unique manufacturing process ensures that H4 aims to provide the tightest tolerances in the industry at +/- .001 versus +/- .003, which is 3x more accurate than our competitors. Add in a reduced slot depth of .026 and you have the tools you need to finish with the best, delivering stunning smiles in significantly shorter treatment time.

Integrated Hooks

An available option on the 3's, 4's and 5's for your convenience at no extra charge.

Smooth, Rounded Edges

Ensures that your patients have the most comfortable experience.

Unique Door Design

Designed for enhanced structural stability. The unique sliding door creates a fourth wall for improved 4 point rotational and torque control.

.026 Precision Slot Depth

The reduced slot depth is designed to provide a tighter pairing between the wire and the bracket leading to earlier engagement, improved torque, and better control.

Large Under Tie-Wing Clearance

Supports early elastics, ligatures, metal ligatures, and power chain.

Base Lock Plus

One piece base/bracket creates an optimum pad-to-tooth fit and bond strength meaning fewer broken brackets and fewer debonding issues.

BRACKET SYSTEM

MINI-TWIN BRACKET INFORMATION

BRACKET SYSTEM



BRACKET SYSTEM

MINI-TWIN BRACKET INFORMATION

Our BioMIM bracket is manufactured here in the U.S. and is held to a manufacturing tolerance of +/- .001, while the industry average is +/- .003. Our 3x tighter tolerances mean that you will see more predictable patient outcomes. Our one piece design and metal injection molding process is designed to eliminate all bracket-to-pad separations, meaning your practice runs smoother with fewer bracket failures. Our 100 mesh pad design aims to provide one of the strongest bonds available, meaning fewer debonding issues.

Integrated Hooks

Available on 3's, 4's, and 5's for no extra charge.

Color Coded

For easy bracket Identification

Symmetrical Tie-Wings

For easy ligation to support early elastics, ligatures, metal ligatures, and power chain

Vertical Scribe Line

For accurate bracket placement

Smooth Rounded Edges

For patient comfort

Torque-in-Base

For level slot line up

BaseLock™ 100 Mesh Base

One piece base/bracket aims to create an optimum pad-to-tooth fit and bond strength meaning fewer broken brackets and fewer debonding issues.

IN THIS SECTION

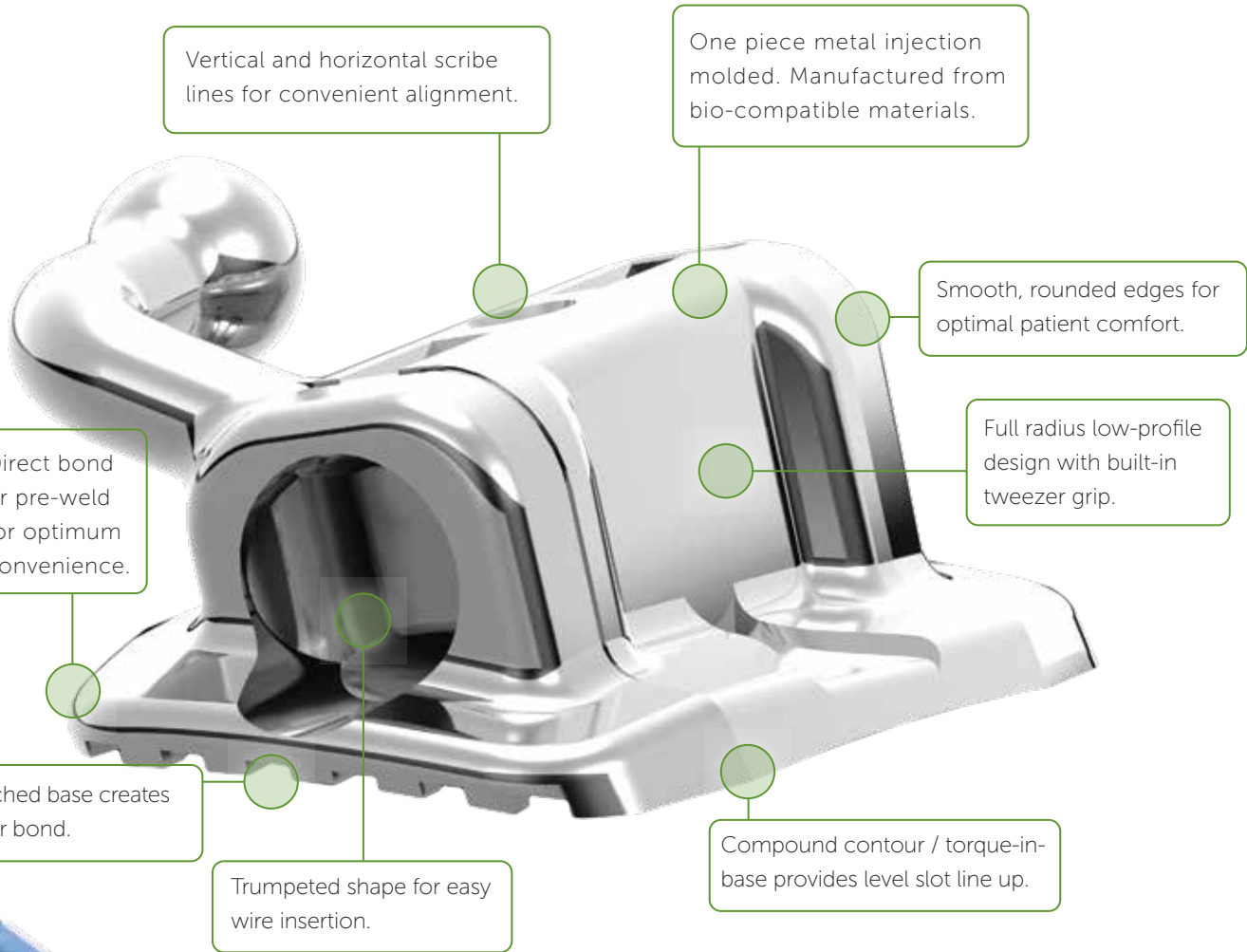
- Pitts21™ & H4™
Buccal Tubes

BUCCAL TUBES

BUCCAL TUBES

H4™ & PITTS21® BUCCAL TUBES

BUCCAL TUBES



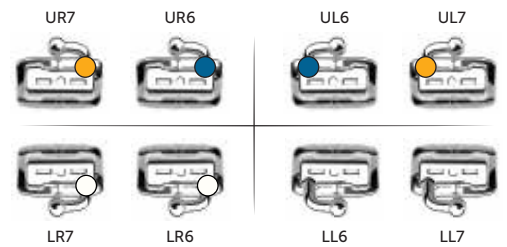
5 PACK ULTRA MINI TRAYS

H4 & PITTS21 BUCCAL TUBES

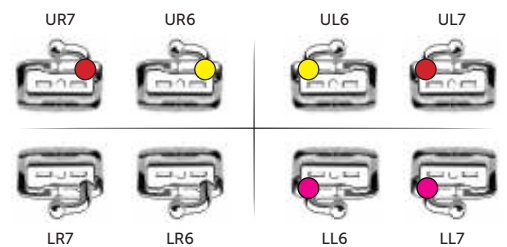
ALSO AVAILABLE IN 7X7 CASES

TORQUE	OFFSET	M/D IN MM	HOOK	R/L	COLOR CODE	H4	COLOR CODE	P21
-22°	+9°	3.70	Gingival	UR 6	●	907.2099	●	947.2099
				UL 6		907.2100	●	947.2100
-27°	+9°	3.70	Gingival	UR 7	●	907.2101	●	947.2101
				UL 7		907.2102	●	947.2102
Lower								
-22°	+3°	3.70	Gingival	LR 6,7	○	907.2107		947.2107
				LL 6,7		907.2108	●	947.2108

H4 Color Code



Pitts21 Color Code



IN THIS SECTION

- Thread
- Tubing
- Ligature Ties
- Elastics
- Power Chain



ELASTOMERICS



LATEX-FREE LIGATURE TIES

Our Latex-Free Elastomeric Ligature Ties are intended to maximize product functionality and treatment efficiency. Latex-free medical grade polymer is intended to provide excellent retention and rebound. Optimum .120 diameter plus long-term elasticity is designed to facilitate both archwire retention and tooth movement.

42 STICKS OF 24

LATEX-FREE LIGATURE TIES

COLOR CODE*	ITEM NUMBER
BLACK	60.63.510.01200
BLUE	60.63.510.02200
BURGUNDY	60.63.510.03200
CAROLINA BLUE	60.63.510.04200
CLEAR	60.63.510.05200
DARK BLUE	60.63.510.06200
GRAPE	60.63.510.10200
GRAY	60.63.510.11200
GREEN	60.63.510.12200
LIGHT GREEN	60.63.510.13200
LIGHT PINK	60.63.510.14200
METALLIC BLUE	60.63.510.15200
NEON BLUE	60.63.510.18200
NEON GREEN	60.63.510.19200
NEON PINK	60.63.510.20200
ORANGE	60.63.510.21200
PERIWINKLE	60.63.510.22200
PURPLE	60.63.510.23200
RASPBERRY	60.63.510.24200
RED	60.63.510.25200
SILVER	60.63.510.26200
TEAL	60.63.510.27200
WHITE	60.63.510.29200
YELLOW	60.63.510.30200

*Color code is for ordering purposes only. For exact color, please request a sample.

LIGATURE TIE PACK

24 Ties per Stick

42 Sticks per Box

1008 Ties Total



LATEX-FREE LIGATURE TIES MULTI-PACK

The Multi-Color Packs contain an assortment of the most popular colors. Colors include: Black, Blue, Burgundy, Grape, Green, Neon Pink, Orange, Periwinkle, Red, Yellow, and White.

42 STICK PACK

LATEX-FREE LIGATURE TIES MULTI-PACK

COLOR CODE	ITEM NUMBER
Assorted Colors	60.63.510.31200

ELASTOMERICS

LATEX-FREE ELASTOMERIC POWER CHAIN



15' SPOOL

ELASTOMERIC POWER CHAIN			
COLOR CODE*	SHORT	LONG	CONTINUOUS
BLACK	60.62.200.01100	60.62.300.01110	60.62.400.01120
BLUE	60.62.200.02100	60.62.300.02110	60.62.400.02120
BURGUNDY	60.62.200.03100	60.62.300.03110	60.62.400.03120
CAROLINA BLUE	60.62.200.04100	60.62.300.04110	60.62.400.04120
CLEAR	60.62.200.05100	60.62.300.05110	60.62.400.05120
DARK BLUE	60.62.200.06100	60.62.300.06110	60.62.400.06120
GRAPE	60.62.200.10100	60.62.300.10110	60.62.400.10120
GRAY	60.62.200.11100	60.62.300.11100	60.62.400.11120
GREEN	60.62.200.12100	60.62.300.12110	60.62.400.12120
LIGHT GREEN	60.62.200.13100	60.62.300.13110	60.62.400.13120
LIGHT PINK	60.62.200.14100	60.62.300.14110	60.62.400.14120
METALLIC BLUE	60.62.200.15100	60.62.300.15110	60.62.400.15120
NEON BLUE	60.62.200.18100	60.62.300.18110	60.62.400.18120
NEON GREEN	60.62.200.19100	60.62.300.19110	60.62.400.19120
NEON PINK	60.62.200.20100	60.62.300.20110	60.62.400.20120
ORANGE	60.62.200.21100	60.62.300.21110	60.62.400.21120
PERIWINKLE	60.62.200.22100	60.62.300.22110	60.62.400.22120
PURPLE	60.62.200.23100	60.62.300.23110	60.62.400.23120
RASPBERRY	60.62.200.24100	60.62.300.24110	60.62.400.24120
RED	60.62.200.25100	60.62.300.25110	60.62.400.25120
SILVER	60.62.200.26100	60.62.300.26110	60.62.400.26120
TEAL	60.62.200.27100	60.62.300.27110	60.62.400.27120
WHITE	60.62.200.29100	60.62.300.29110	60.62.400.29120
YELLOW	60.62.200.30100	60.62.300.30110	60.62.400.30120

*Color code is for ordering purposes only. For exact color, please request a sample.

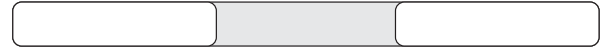
POWER CHAIN FEATURES & BENEFITS

- Designed for Superior Elasticity and Rebound
- Designed to Create Extremely High Resistance to Breakage and Tearing
- Aims to Create Quicker Placement, Reducing Chair Time
- Multiple Colors
- Designed to be Moisture Resistant

Heavy Duty Chain Elastomerics: .030" Height



Standard Power Chain Elastomerics: .025" Height



Enlarged to show height difference



Short



Long



Continuous



Caution: Heat and light-sensitive and are not returnable. Needs to be stored in cool and dark place.

ELASTOMERICS

HEAVY DUTY CHAIN ELASTICS

Our Heavy Duty Chain Elastics are designed for endurance. The thicker profile aims to allow elastics to resist breakage for longer than standard chain elastics. They are excellent for long stretches between patient visits. Increased forces.

15' SPOOL

HEAVY DUTY CHAIN ELASTICS			
COLOR CODE	SHORT	LONG	CONTINUOUS
Clear	60.62.200.31100	60.62.300.31100	60.62.400.31120

ELASTOMERICS

LATEX ELASTICS



HIGH-GRADE LATEX ELASTICS

Our Xtreme™ Latex Elastics are packaged in color coded bags for quick and easy identification. Available in mixed colors (orange, green, blue, purple, pink, and yellow) and natural. Manufactured from high-grade surgical latex rubber.

XTREME ELASTICS	100 Elastics Per Pack	50 Packs Per Box	5000 Total Elastics
-----------------	-----------------------	------------------	---------------------

50 PACKS OF 100

Desired Strength	1/8" (3mm)	3/16" (5mm)	1/4" (6mm)	5/16" (8mm)	3/8" (9mm)
2.5 oz. Distance from Hook to Hook	 Roller Skating Plain: 60.63.833.00025 Color: 60.63.833.31025	 Wakeboarding Plain: 60.63.843.00025 Color: 60.63.843.31025	 Skiing Plain: 60.63.853.00025 Color: 60.63.853.31025	 BMX Racing Plain: 60.63.863.00025 Color: 60.63.863.31025	 Zip Lining Plain: 60.63.873.00025 Color: 60.63.873.31025
3.5 oz. Distance from Hook to Hook	 Scootering Plain: 60.63.834.00035 Color: 60.63.834.31035	 Canoeing Plain: 60.63.844.00035 Color: 60.63.844.31035	 Snowboarding Plain: 60.63.854.00035 Color: 60.63.854.31035	 Dirt Biking Plain: 60.63.864.00035 Color: 60.63.864.31035	 Bungee Jumping Plain: 60.63.874.00035 Color: 60.63.874.31035
4.5 oz. Distance from Hook to Hook	 Longboarding Plain: 60.63.835.00045 Color: 60.63.835.31045	 Jet Skiing Plain: 60.63.845.00045 Color: 60.63.845.31045	 Snowmobiling Plain: 60.63.855.00045 Color: 60.63.855.31045	 Go Karting Plain: 60.63.865.00045 Color: 60.63.865.31045	 Hang Gliding Plain: 60.63.875.00045 Color: 60.63.875.31045
6.0 oz Distance from Hook to Hook	 Skateboarding Plain: 60.63.836.00060 Color: 60.63.836.31060	 Surfing Plain: 60.63.846.00060 Color: 60.63.846.31060	 Ice Climbing Plain: 60.63.856.00060 Color: 60.63.856.31060	 Car Racing Plain: 60.63.866.00060 Color: 60.63.866.31060	 Sky Diving Plain: 60.63.876.00060 Color: 60.63.876.31060

Distance from hook to hook are recommended only.



IN THIS SECTION

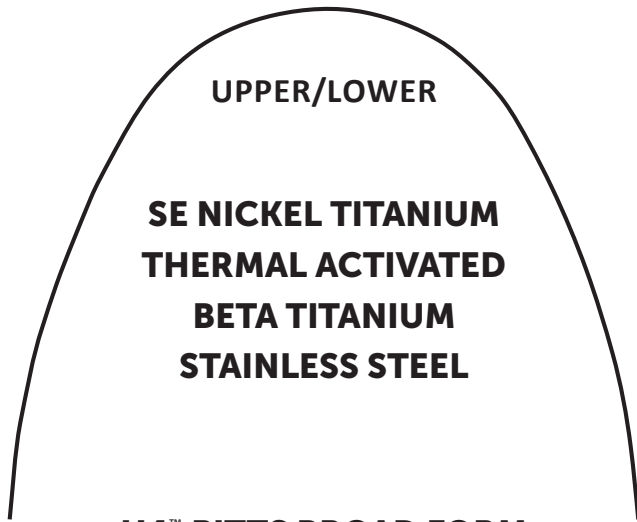
- Archforms
- Wire Materials
- Lab & Retention
- Ligature Wire Ties
- Straight Wire
- Hooks & Stops

WIRES & ACCESSORIES | 

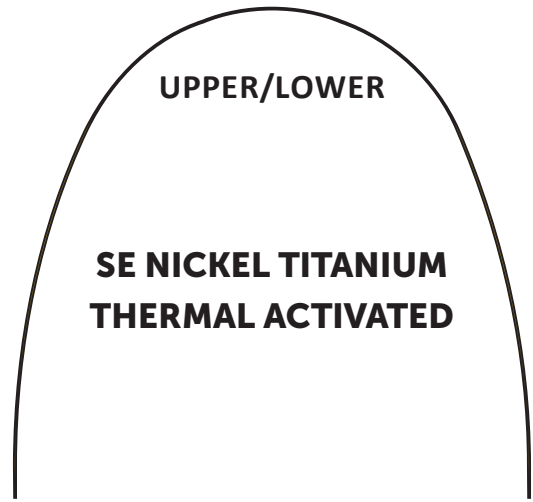
WIRES & ACCESSORIES

ARCHWIRE FORMS

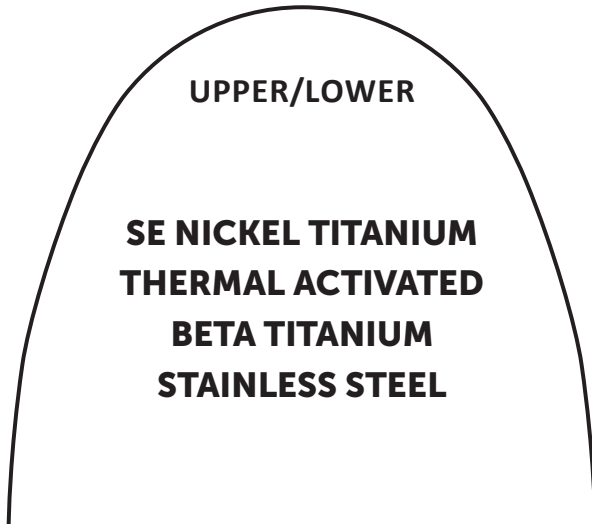
WIRE & ACCESSORIES



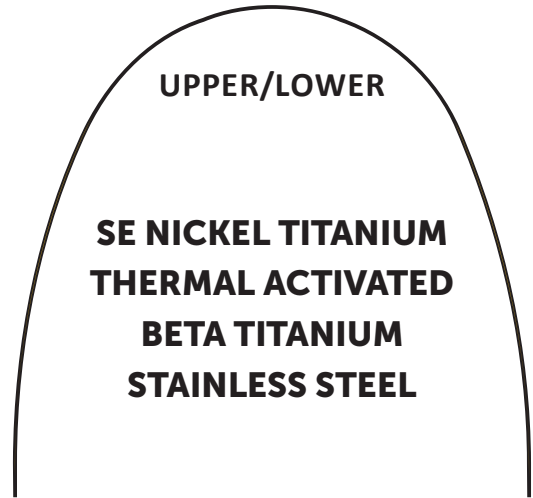
H4™ PITTS BROAD FORM
PITTS21® BROAD FORM



UNIVERSAL FORM



H4™ PITTS STANDARD FORM



H4™ UNIVERSAL FORM

Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.



Dimples

The dimple, mid-line indication ensures accurate wire placement, and aims to keep wires from slipping.

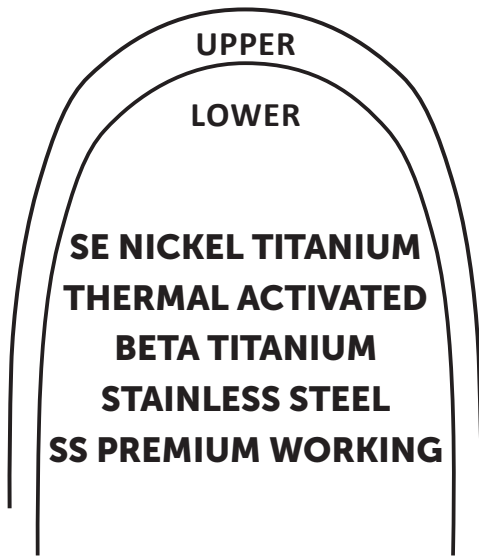


Upper

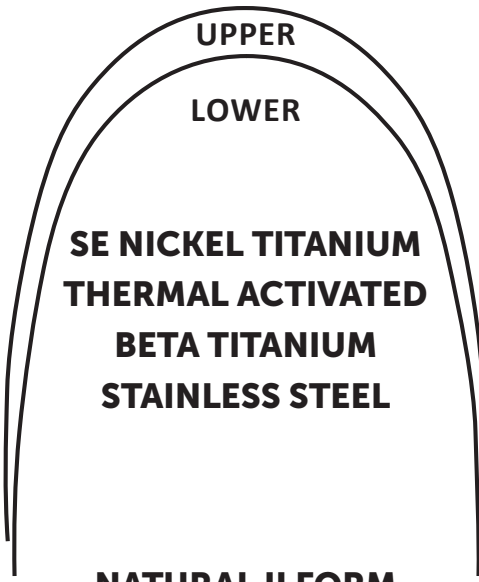
Lower / Universal

WIRES & ACCESSORIES

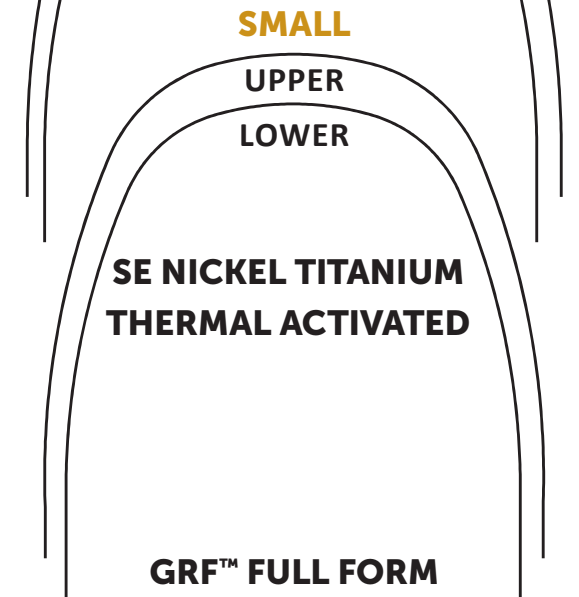
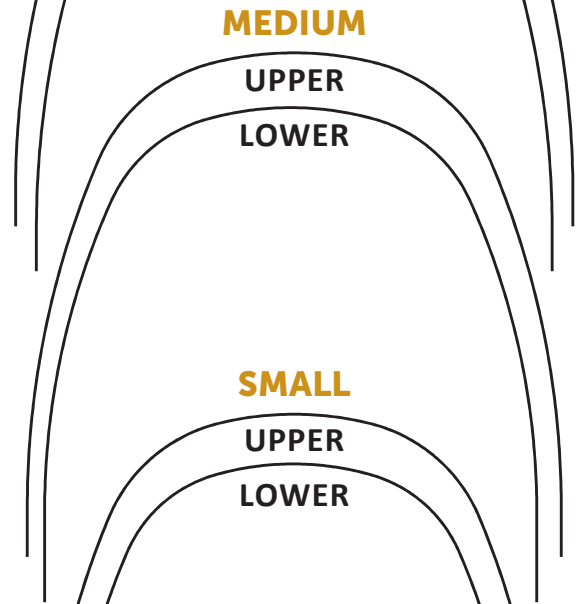
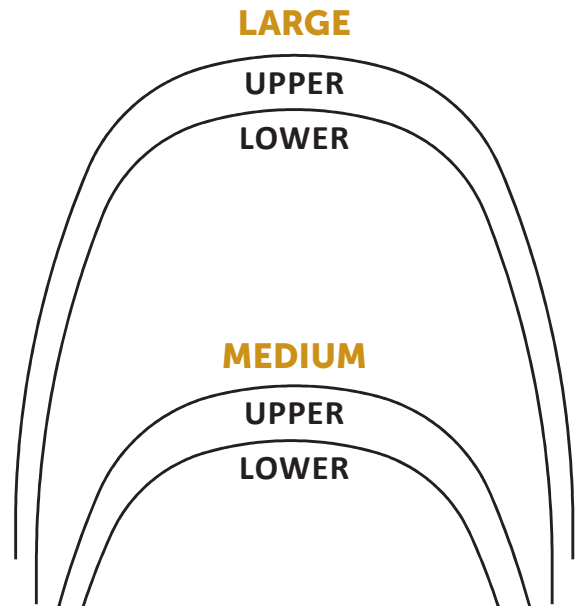
ARCHWIRE FORMS



NATURAL I FORM



NATURAL II FORM



GRF™ FULL FORM

Diagrams represent typical arch shapes. Actual sizes may vary slightly due to printing tolerances.

Upper/Lower
Identification Chart

UPPER/LOWER IDENTIFIERS

Upper wires are laser etched with three marks and lower wires with 1 mark. These marks help identify your wires.



WIRES & ACCESSORIES

H4™/PITTS21® BROAD ARCHWIRE SEQUENCE

INCHES	MM	H4/PITTS21 BROAD (NO DIMPLE)	H4/PITTS21 BROAD (DIMPLE)	H4/PITTS21 BROAD (PRE-STOPPED)
		ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.012	.30	620.0400	621.0400	320.0400
.014	.36	620.0401	621.0401	320.0401
.016	.41	620.0402	621.0402	320.0402
.018	.46	620.0403	621.0403	320.0403
.020	.51	620.0410	621.0410	320.0410
.018 x .018	.46 x .46	620.0412	621.0412	320.0412
.019 x .019	.48 x .48	620.0413	--	--
.020 x .020	.51 x .51	620.0409	621.0409	320.0409
.014 x .025 (Extraction)	.36 x .64	620.0404	621.0404	320.0404
.016 x .025 (Extraction)	.41 x .64	620.0405	621.0405	320.0405
.018 x .025 (Extraction)	.46 x .64	620.0407	621.0407	320.0407
.019 x .025	.48 x .64	620.0408	621.0408	320.0408
.021 x .025	.53 x .64	620.0411	--	320.0411
ULTRA-SOFT THERMAL ACTIVATED NICKEL TITANIUM		10 PACK		
.018 x .018	.46 x .46	600.0492	--	300.0492
.020 x .020	.51 x .51	600.0494	--	--
SUPER ELASTIC NICKEL TITANIUM		10 PACK		
.014	.36	625.0401	--	325.0401
.018	.46	625.0403	--	325.0403
.020	.51	625.0410	--	--
.017 x .017	.43 x .43	625.0415	--	--
.020 x .020	.51 x .51	625.0409	--	325.0409
STAINLESS STEEL		10 PACK		
.018 x .018	.46 x .46	651.0412	--	--
.019 x .019	.48 x .48	651.0413	--	--
.020 x .020	.51 x .51	651.0409	--	--
.016 x .022	.41 x .56	651.0414	--	--
.016 x .025	.41 x .64	651.0405	--	--
.017 x .025	.43 x .64	651.0406	--	--
.018 x .025	.46 x .64	651.0407	--	--
.019 x .025	.48 x .64	651.0408	--	--
BETA TITANIUM		5 PACK		
.018 x .018	.46 x .46	646.0412	--	--
.019 x .019	.48 x .48	646.0413	--	--
.020 x .020	.51 x .51	646.0409	--	--
.016 x .025	.41 x .64	646.0405	--	--
.017 x .025	.43 x .64	646.0406	--	--
.018 x .025	.46 x .64	646.0407	--	--
.019 x .025	.48 x .64	646.0408	--	--
.021 x .025	.53 x .64	646.0410	--	--

WIRES & ACCESSORIES

H4™/PITTS21® ARCHWIRES

2

INCHES	MM	H4 UNIVERSAL (NO DIMPLE)	H4 UNIVERSAL (DIMPLED)	H4 UNIVERSAL (PRE-STOPPED)	H4/PITTS21 STANDARD (NO DIMPLE)	H4/PITTS21 STANDARD (DIMPLED)	H4/PITTS21 STANDARD (PRE-STOPPED)
		ITEM NUMBER		ITEM NUMBER			
THERMAL ACTIVATED NICKEL TITANIUM				10 PACK			
.012	.30	620.0380	621.0380	320.0380	620.0430	621.0430	320.0430
.014	.36	620.0381	621.0381	320.0381	620.0431	621.0431	320.0431
.016	.41	620.0382	621.0382	320.0382	620.0432	621.0432	320.0432
.018	.46	620.0383	621.0383	320.0383	620.0433	621.0433	320.0433
.020	.51	--	--	--	620.0440	621.0440	320.0440
.018 x .018	.46 x .46	--	--	--	620.0442	--	320.0442
.019 X .019	.48 X .48	--	--	--	620.0443	--	--
.020 x .020	.51 x .51	620.0389	621.0389	320.0389	620.0439	--	320.0439
.014 x .025 (Extraction)	.36 x .64	620.0384	621.0384	320.0384	620.0434	621.0434	320.0434
.016 x .025 (Extraction)	.41 x .64	620.0385	621.0385	320.0385	620.0435	621.0435	320.0435
.018 x .025 (Extraction)	.46 x .64	620.0387	621.0387	320.0387	620.0437	--	320.0437
.019 x .025	.48 x .64	620.0388	621.0388	320.0388	620.0438	621.0438	320.0438
.021 x .025	.53 x .64	--	--	--	620.0441	--	320.0441
SUPER ELASTIC NICKEL TITANIUM				10 PACK			
.014	.36	625.0381	627.0381	325.0381	625.0431	627.0431	325.0431
.018	.46	625.0383	627.0383	--	625.0433	627.0433	325.0433
.020	.51	625.0394	627.0394	--	625.0440	627.0440	--
.017 x .017	.43 x .43	625.0395	627.0395	--	625.0445	627.0445	--
.018 x .018	.46 x .46	--	--	--	--	627.0442	--
.020 x .020	.51 x .51	625.0389	627.0389	--	625.0439	627.0439	325.0439
.014 x .025	.36 x .64	625.0384	--	--	625.0434	--	--
.018 x .025	.46 x .64	625.0387	--	--	625.0437	--	--
.019 x .025	.48 x .64	625.0388	--	--	625.0438	--	325.0438
STAINLESS STEEL				10 PACK			
.018 X .018	.46 X .46	--	--	--	651.0442	--	--
.019 X .019	.48 X .48	--	--	--	651.0443	--	--
.020 x .020	.51 x .51	651.0389	--	--	651.0439	--	--
.016 x .022	.41 x .56	--	--	--	651.0444	--	--
.016 x .025	.41 x .64	651.0385	--	--	651.0435	--	--
.017 x .025	.43 x .64	651.0386	--	--	651.0436	--	--
.018 x .025	.46 x .64	--	--	--	651.0437	--	--
.019 x .025	.48 x .64	651.0388	--	--	651.0438	--	--
BETA TITANIUM				5 PACK			
.018 X .018	.46 X .46	--	--	--	646.0442	--	--
.019 X .019	.48 X .48	--	--	--	646.0443	--	--
.020 x .020	.51 x .51	646.0389	--	--	646.0439	--	--
.016 x .025	.41 x .64	646.0385	--	--	646.0435	--	--
.017 x .025	.43 x .64	646.0386	--	--	646.0436	--	--
.018 x .025	.46x .64	646.0387	--	--	646.0437	--	--
.019 x .025	.48 x .64	646.0388	--	--	646.0438	--	--
.021 x .025	.53 x .64	--	--	--	646.0441	--	--

IN THIS SECTION

- Distal End Cutters
- Wire Cutters
- Ligature Cutters
- Mathieu Pliers
- Directors & Scalers

INSTRUMENTS | 

INSTRUMENTS

DISTAL END CUTTERS



INSTRUMENTS

CORTADORA DISTAL TAMAÑO MINI

Small design allows for easy access into tight areas. Comfortable for smaller handed individuals. Cuts and holds archwires within 1/2 mm of the buccal tube.



DISTAL END SAFETY CUTTER—Mini

WIRE CUTTING RANGE

SHAPE

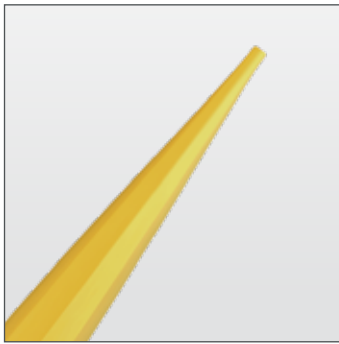
.012" – .022"

Round

Up to .022" x .025"

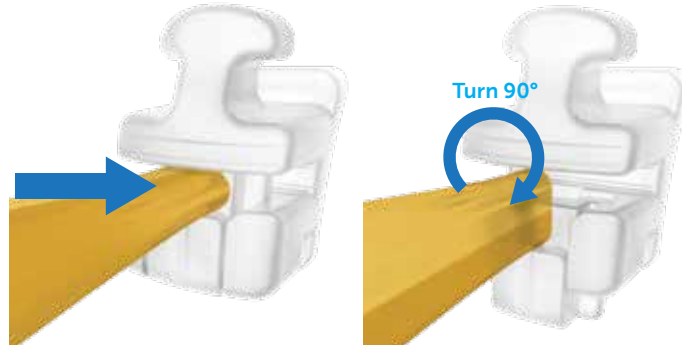
Rectangle





QUICK-TURN™

The specially designed **Quick-Turn Tool** is a key component of the Clear21 System and is required to operate the ligating door. It provides smooth insertion and rotation for quick opening of bracket doors.



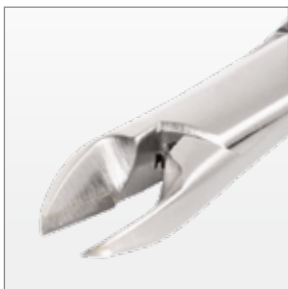
INSTRUMENTS

WIRE & LIGATURE CUTTERS



CORTADORA DE LIGADURA —15° Angle

Standard size instrument with angled head at 15° from vertical for better visibility. Also allows you to easily work from anterior to posterior.



LIGATURE CUTTER—15° ANGLE

WIRE CUTTING RANGE	TYPE OF WIRE
.010" – .012"	Soft Wires

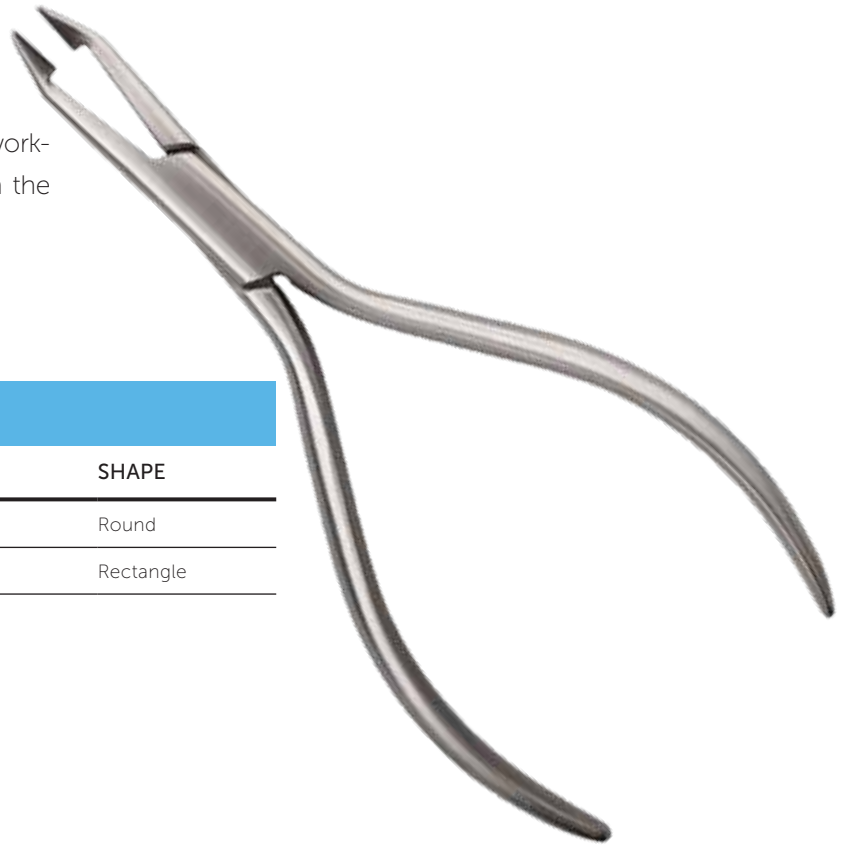


INSTRUMENTS

UTILITY PLIERS

WEINGART PLIERS

Fully serrated cross-cut beaks at the most convenient working angle. Also features bowed jaws that won't pinch the patient's lip.



WEINGART PLIERS

WIRE BENDING RANGE	SHAPE
.012" - .028"	Round
Up to .022" x .028"	Rectangle



MATHIEU PLIERS—Carbide Inserted **60.90.600.01005**

This instrument is recommended for all metal ligature tying. The carbide cross-cut serrations aim to last much longer than non-inserted instruments.





Director Tool™



The Director Tool™, inspired by the director, provides swift accuracy in opening the bracket doors for the H4 and Pitts21 brackets. It also helps direct the wires for removal and placement.



SINGLE PACK



POSITIONING TOOL

Measures 3.5mm - 5.0mm



Measures 5.5mm - 7.0mm

Double ended measuring tool ideal for SAP bracket placement. Use it to precisely measure SAP bracket placement heights from the incisal edge. Scaled for .022 bracket slots. Made with durable plastic.

Single use.



TABLA DE PRECIOS

SISTEMA DE BRACKETS

AUTOLIGADO PITTS 21

- JUEGO COMPLETO DE 7 A 7 METÁLICO (INCLUYE 20 BRACKETS Y 8 BUCCAL TUBES) \$211
- STARTER KIT JUEGO DE 5 CASOS COMPLETOS DE 7 A 7 (CAJA CON INSTRUMENTO PARA ABRIR, \$1,057
- PINZA PORTA BRACKET ANGULADA, LLAVE USB, SECUENCIA DE ARCOS PARA LOS 5 CASOS, REGLA SAP, Y KIT BROCHURE)
- JUEGO COMPLETO 7X7 DE PITTS21 CON LA SECUENCIA DE ARCOS (#10 ARCOS EN TOTAL) \$236
- CLEAR 21 FULL SET 7X7 BRACKETS ESTETICOS DE 5 A 5 SUPERIOR, \$398
- BRACKETS INFERIORES METALICOS PITTS 21

AUTOLIGADO H4

- JUEGO COMPLETO DE 7 A 7 METÁLICO (DE 7 A 7, INCLUYE 20 BRACKETS Y 8 BUCCAL TUBES) \$130

CONVENCIONAL BIOMIM | MINI TWIN METÁLICO

- JUEGO COMPLETO DE 5 A 5 (INCLUYE 20 BRACKETS) \$33

INSTRUMENTOS

- QUICK TURN INSTRUMENTO DE APERTURA DE TAPAS PARA CLEAR 21 \$50
- DIRECTOR TOOL PARA ABRIR H4 /PITTS21 \$44
- CORTADORA DISTAL TAMAÑO MINI \$129
- CORTADORA DE LIGADURA \$129
- WEINGART \$129
- POSITIONING TOOL PARA H4/PITTS21 DE 5.5 A 7 MM \$20
- POSITIONING TOOL 3.5 A 5 MM \$20
- MATHIEU CARBIDE INSERTED \$80
- DIRECTOR DE LIGADURA \$53

TABLA DE PRECIOS

TUBOS BUCALES

- TUBOS PARA H4-PITTS21 / CADA UNO \$3

ARCOS

- ARCOS REDONDOS TERMO ACTIVADOS DE NITI | EN PAQUETES DE 10 UNIDADES
EN LOS SIGUIENTES CALIBRES 0.012, 0.014, 0.016, 0.018 \$18
- ARCOS RECTANGULARES TERMO ACTIVADOS DE NITI | EN PAQUETES DE 10 UNIDADES
EN LOS CALIBRES 0.014X 0.025 , 0.016X 0.025, 0.018X 0.25 \$22
- ARCOS ULTRA SOFT TERMO ACTIVADOS DE NITI | EN PAQUETES DE 10 UNIDADES
EN CALIBRES DE 0.018X 0.018 Y 0.020 X 0.020 \$24
- ARCOS DE ACERO | EN PAQUETES DE 10 UNIDADES
EN CALIBRES DE 0.019X0.019 Y EN 0.017X0.025 \$11
- ARCOS DE BETA TITANIO | PAQUETE DE 5 UNIDADES
EN CALIBRE DE 0.019 X 0.025 Y DE 0.020 X0.020 \$20
- JUEGO DE ARCOS PARA 1 PACIENTE | SECUENCIA DE ARCOS H4-PITTS21, INCLUYE 10 ARCOS \$30

ELASTOMERICOS

- LÁTEX FREE LIGATURE TIES CAJA CON 30 COLORES A ESCOGER \$24
- LÁTEX FREE POWER CHAIN, COLORES VARIOS / CADA CARRUCHA \$12
- CADENETA ELÁSTICA DE SEGUNDA GENERACIÓN HEAVY DUTY \$18
- LÁTEX XTREME ELASTICS / CADA CAJA CON 50 PAQUETES DISPONIBLES EN
WAKEBOARDING (LIGTH 2.5 OZ 3/16) Y JET SKIING (HEAVY 4.5 OZ 3/16) BMX RACING (5/16 2.5 OZ) \$37

Actual Patient Treated by Dr. Tomas Castellanos



900 metros Norte de la Iglesia de
San Rafael, contiguo al residencial
Bello Verde, Heredia, CR 40501

Tel: 8569-9669