



Instruments

As a total Orthodontic solutions provider, DENTSPLY GAC offers a wide array of cutting, bending, and miscellaneous use instruments. Whatever phase of treatment you are in, you can expect to find the

proper instrument for the procedure. Our comprehensive lines of instrument are made from high quality stainless steel and feature a brilliant, corrosion resistant finish.

For better dentistry

DENTSPLY
GAC

800.645.5530 | www.gacintl.com

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Invecta® Instruments

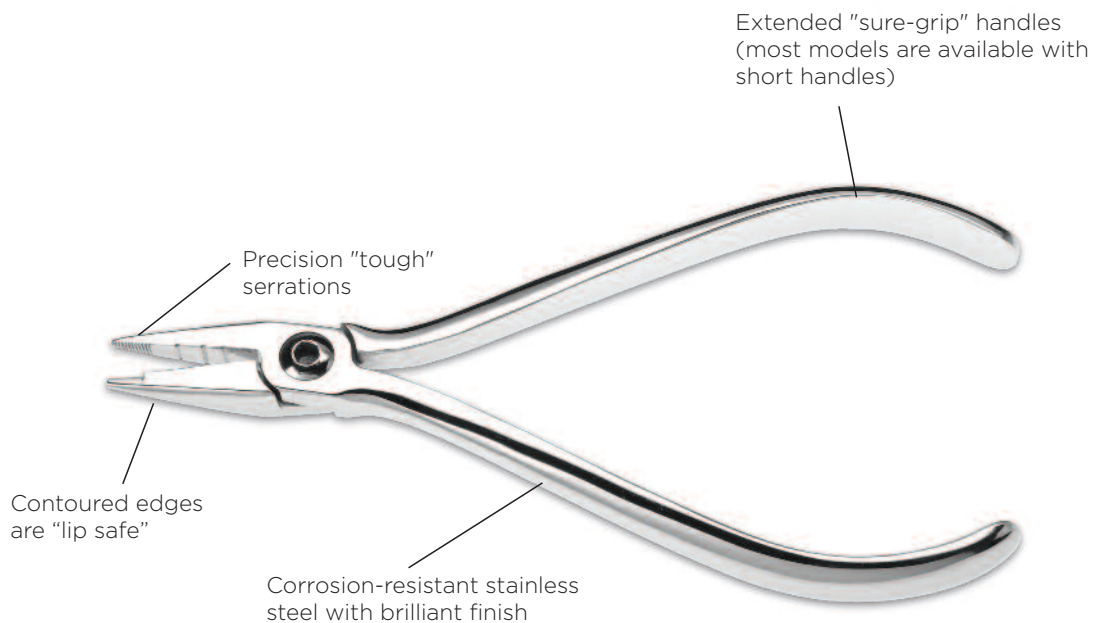
Key Features Of All Invecta Cutters And Pliers

- All cutters are stainless steel with hard chrome finish to withstand all accepted methods of sterilization.
- Pliers are brilliant stainless steel.
- * Balanced assembly

Cutters



Pliers



The Invecta® Guarantee

- Invecta instruments are made of the highest quality stainless steel.
- Invecta cutting instruments have the finest tool steel inserts.
- Invecta instruments are guaranteed to be free from manufacturing defects for the life of the plier. Defective instruments will be replaced at no charge.
- Invecta cutting instruments carry an all inclusive 1 year warranty that includes sharpening.
- GAC also offers an "Invecta Resident All-Inclusive Warranty" on any plier purchased by any student in an AAO-accredited North America Resident program. We will repair or replace any Invecta instrument that fails for any reason in normal use while the Doctor is enrolled in the resident program.

Recommendations for Care and Maintenance

In order to insure the longevity for your instruments, please follow proper protocol for sterilization. All Invecta instruments can be sterilized under appropriate dry heat, autoclave, or chemical autoclave methods. For your convenience, we offer a warranty on setting and sharpening for the first year after purchase.

Cutting Instruments

Invecta cutting instruments are all made of stainless steel with tool steel inserted tips, and are hard chrome plated.



15° Pin and Fine Wire Cutter

The tip is angled 15° for better field vision. The tool steel inserted tips have backing ledges for greater strength.

CAUTION: Maximum cutting capacity - Hard and soft wire up to .015 in diameter.

Reference Number

ODG-1000



Hard Wire Cutter (Black)

Specially designed for cutting hard wires. The cutting angle is 15° and the cutting edges have been diamond honed to allow hard wire cutting. This is an excellent ligature cutter. The ODG-1000HWB is stainless steel with black oxide plating. It is also available with hard chrome plating as Model ODG-1000HWC.

CAUTION: Maximum cutting capacity - Hard wire up to .020 round.

Reference Number

ODG-1000HWB (Black)



Hard Wire Cutter (Chrome)

Specially designed for cutting hard wires. The cutting angle is 15° and the cutting edges have been diamond honed to allow hard wire cutting. Stainless steel with hard chrome plating; this is an excellent ligature cutter.

CAUTION: Maximum cutting capacity - Hard wire up to .020 round.

Reference Number

ODG-1000HWC (Chrome)



Pin and Ligature Cutter

A standard pin cutter, non-angled, designed to cut soft wires. Stainless steel with hard chrome plating.

CAUTION: Maximum cutting capacity - Soft wire up to .015 in diameter.

Reference Number

ODG-1001



Miniature Pin and Ligature Cutter

This cutting plier has finer tips for easy access into difficult areas. Very popular with chairside assistants.

CAUTION: Maximum cutting capacity - Soft wire up to .015 in diameter.

Reference Number

ODG-1002

Micro-Miniature Light Wire Cutter

This cutting plier has very sharp pointed tips that have been diamond honed to cut at the very point of the plier. It has tool steel inserted tips. Very popular with chairside assistants.

CAUTION: Maximum cutting capacity - Soft ligature wire up to .012 in diameter.

Reference Number

ODG-1003



45° Ligature Cutter

A convenient 45° pin and ligature cutter, angulated for easy access to posterior areas. Very delicate tips. Use with care.

CAUTION: Maximum cutting capacity - Ligature wire up to .015 at the tip.

Reference Number

ODG-1006



Distal End Cutter (No Hold, Flush Cut)

Shear cuts wire flush to the buccal tube. Cutting edges must be sharpened periodically.

CAUTION: Maximum cutting capacity - Hard round wire up to .020 in diameter, rectangular wire up to .018 x .025 and stranded wire up to .0175.

Reference Number

ODG-1010NH



Distal End Cutter (Safety Hold)

The ODG-1016 design offers an extremely safe plier for cutting distal wires in the patient's mouth. It shear cuts hard wires and then "safety holds" the loose wires. Cutting edges are diamond honed, while the stainless steel instrument is hard chrome plated for long wear.

CAUTION: Maximum cutting capacity - Hard round wire up to .020, rectangular wire up to .022 x .028 and stranded wire.

Reference Number

ODG-1016



Small Distal End Cutter (Safety Hold)

A safe plier with a smaller head than the ODG-1016. It also shear cuts hard wires then "safety holds" the loose wires.

CAUTION: Minimum cutting capacity - .010. Maximum cutting capacity - Hard round wire up to .018, rectangular wire up to .018 x .025.

Reference Number

ODG-1016S



Cutting Instruments



Long Handled Distal End Cutter (Safety Hold)

Compact head on this cutter provides the "safety hold" features of the ODG-1016 and ODG-1016S but has long handles for easy work on distal wires.

Reference Number
ODG-1016L

CAUTION: Maximum cutting capacity - Hard round wire or Twist-O-Flex up to .020, rectangular wire up to .018 x .025.



Band Slitter

The ODG-1026 shear cuts upper and lower bands with a minimum of patient discomfort. Place the cutting tips on the gingival and incisal edges of the band toward the interproximal.

Reference Number
ODG-1026

CAUTION: Care should be used while slitting the band. Be careful the tips do not come in contact with the welding flange or tie-wings of the attachment. Not recommended for molars. Excellent for removing direct bond brackets with the new mesh-type pads.



Wire Cutter

Will cut ligature wires and pins — any size. Strong enough to bend archwire ends after distal cutting. Diamond-honed cutting edges.

Reference Number
ODG-7001

CAUTION: Maximum cutting capacity - Archwires up to .022 x .028.



Distal End Cutter (Flush Cut, Safety Hold)

Shear cuts wire and holds loose wire. Cuts "flush" to the distal of the tube.

Reference Number
ODG-1010

CAUTION: Maximum cutting capacity - Hard round wire up to .020 in diameter, rectangular wire up to .018 x .025.



Heavy-Duty Cutter ("The Big John")

Super tough cutting edges will not nick. Ideal for heavy-duty facebow cutting. Hard chrome finish will lock in closed position. Will cut hard wire up to .080 with ease.

Reference Number
ODG-315

CAUTION: Maximum cutting capacity - Hard wire up to .080.

Utility Instruments

Straight Utility Plier (How Style, Small Tips)

A general utility plier with a long, well-tapered shape that is balanced for control. The 3/32" diameter tips are designed so that their center line coincides with the axis of rotation of the plier. The matched tips are serrated in a direction that holds the wire at a convenient working angle. Beaks are completely lip safe.

Reference Number

ODG-110



Straight Utility Plier (How Style, Medium Tips)

Same features as the ODG-110 above but with larger 1/8" diameter tips.

Reference Number

ODG-110B



Offset Utility Plier (How Style)

A general utility plier similar to the ODG-110 with machined tips, 3/32" diameter, but at a 45° angle. Lip safe.

Reference Number

ODG-111



Band Seating Plier

The ODG-113 plier grips the bracket wing securely while seating the band. Will fit between the smallest twin. The new square tip design allows maximum gripping power. The beaks are very strong, and the unique serration pattern makes the ODG-113 a real help in your practice..

Reference Number

ODG-113



Cinch Back Plier

The Cinch Back Plier offers safety with ease of use. The serrated tips give more control when activating closing loops. Its short, tight tip gives greater ease when turning back wires in the posterior region.

Reference Number

ODG-157



Invecta® Instruments

Utility Instruments



Utility Plier (Weingart Style)

The pointed, serrated pads are designed to be near the center of rotation of the plier for better balance. Matching serrated pads hold wire firmly at a convenient working angle. Beaks are carefully rounded to make this plier completely lip safe.

Reference Number

ODG-158



Utility Plier (Weingart Style, Slim Tips)

Same quality as the ODG-158 above but features slimmer tips and is curved for easier access to difficult areas. Completely lip safe.

Reference Number

ODG-158BJ



Palatal Arch Plier

The precision serrated grooves surround the palatal arch allowing placement and removal with ease, and no slipping. Accepts both .030 and .036 diameter arches. Grips palatal arch with ease, obstruction for easy mesial insertion and removal.

Reference Number

ODG-159



Three-Jaw Plier (Straight)

Precision-aligned tips ensure consistent bends. Gradually tapered for delicate bending. Diamond honed edges.

Reference Number

ODG-200



Utility Plier (Curved-Weingart Type)

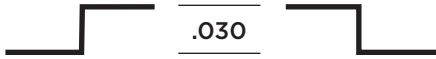
Tips are angled about 45°, has narrow, thin tips that are serrated. Fits easily between brackets for firm gripping of archwire. Primarily for lingual use. Excellent for lingual hook or cleat bending.

Reference Number

ODG-8011

Universal Step Up/Step Down Pliers (.030 offset)

Allows you to make various 1st order and 2nd order (by-pass) bends intraorally without removing the entire archwire. One plier makes two .030 offset bends. One tip makes a step up; by reversing the plier, it makes a step down.



Reference Number

ODG-104U



Bird Beak Plier

An extremely popular and versatile utility plier designed for working round wire up to .030 in diameter. Can be used for facebow adjustment. The round beak is precision ground to a perfect cone (.025 at the tip). The pyramid beak is exactly .025 wide at the tip and a 9° angle is ground on the sides to allow for wire spring-back. Beaks are parallel at .020 opening. Working edges are carefully beveled and diamond honed to prevent scoring.

Reference Number

ODG-139

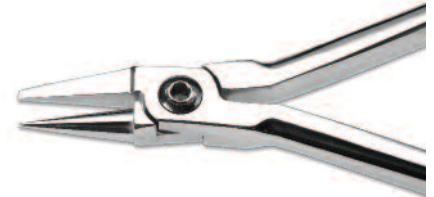


Light Wire Plier

This plier has longer and more gradually tapered beaks than the ODG-139 and ODG-140M. It is designed for working round wire up to .016 in diameter. The longer beaks make it easier to bend small diameter loops. The cone beak is precision ground to .025 wide at the tip and a 9° angle is ground on the sides to allow for wire springback. Working edges are carefully beveled and diamond honed to prevent scoring.

Reference Number

ODG-140



Medium Bird Beak Plier

Same features as our ODG-139 (above), but has tips that are slightly shorter.

Reference Number

ODG-140M



Light Wire Plier (With Notch)

Exactly the same as the ODG-140 but has a .010 precision wire locating groove in the pyramid beak. The groove makes it possible to make perfect loop diameters quickly and easily.

Reference Number

ODG-140N



Wire Forming Instruments



Wire Contouring Plier

Contours and forms arches smoothly — even Sentalloy and Nitinol — without scoring or torquing.

Reference Number

ODG-203B



Optical-Style Plier

Excellent for bending round or rectangular wires without nicking. Thin concave beak has precision round tip. Forms stops in all types of wire. Holds firm.

Reference Number

ODG-207



Mathieu Inserted Plier

Multipurpose Mathieu that is excellent for labial or lingual use. The serrated tool hardened inserted tips are strong enough to insert archwires and bend clinch-backs but delicate enough to place the smallest auxiliaries.

Reference Number

BIGJOHN216



Loop Forming Plier (Tweed Style)

Designed for making "Bull" and helical closing loops in square or rectangular wire up to .022 x .028. The cylindrical beak has three precision-ground sections of .045, .060, and .075 diameters, with a rough electro-etched finish to help prevent wire slippage. The concave beak has slight parallel serrations that orient and keep the wire at a right angle to the beaks while making a loop.

Reference Number

ODG-350

Replacement tips (2) and wrench available.

ODG-1400



Omega Loop Forming Plier (Tweed Style)

Concave beak is contoured for making more uniform Omega loops with ease. The round beak has three sections of .045, .060, and .075 in diameter and .090 in length. The tip has a rough electro-etched finish to help prevent wire slippage and can be easily replaced in the office.

Reference Number

ODG-352

Replacement tips (2) and wrench available.

ODG-1400

Jarabak Plier

Accurately marks wire intraorally. Marks archwires (square, rectangular, or round), facebows, and all types of inner bows and auxiliary appliances. Will not harm the wire or the appliance. Auxiliary personnel can pre-mark interproximals for pre-fabricated future arches.

Reference Number
ODG-355



Lingual Arch-Forming Plier

Designed to form double-back and triple-back bends in either .030 or .036 wire for inserting in lingual sheaths. Blade width of .140 (the same width as lingual sheath) was selected so consistent, perfect-fitting bends can be formed. The double-back forming groove is close to the plier joint to assure that adequate "flattening" is accomplished.

Reference Number
ODG-410



Surgical Hook Crimping Plier

Designed to crimp auxiliary stops, hooks, and posts to archwires.

Reference Number
ODG-633



Crimping Plier

Designed to crimp stops, hooks, posts and most sleeves. Has a wider crimping base than the ODG-633.

Reference Number
ODG-633M



Omega Loop Forming Plier

Forms inner bow omega loops with ease. Places omega loops exactly where needed. Works equally well with .045 and .051 diameters — without scoring the wire.

Reference Number
ODG-662



Rose Torquing Plier (Narrow, with Key)

Designed to place torque in a specific section of archwire (single tooth) without distorting the remainder of the wire. The key is designed to torque the section between holding beaks — the torqued section will not extend past the contact points of the plier beaks and will engage easily without transfer of torque to adjacent teeth. Labial torque and lingual torque can be placed next to each other with ease. Narrow width is ideal for all teeth bracketed in single brackets or narrow siamese brackets, and is particularly useful for lower incisors. Ideal for torquing individual teeth using the lingual technique regardless of bracket design or manufacture. Works with all wires. Please specify which key when ordering.

Reference Number
ODG-805N



(Narrow) .016 x .018 Key Only
(Narrow) .018 x .022 Key Only

ODG-1618N
ODG-1822N



Invecta® Instruments

Wire Forming Instruments



Rose Torquing (Wide, with Key)

Designed to place torque in a specific section of archwire (single tooth) without distorting the remainder of the wire. The key is designed to torque the section between holding beaks — the torqued section will not extend past the contact points of the plier beaks and will engage easily without transfer of torque to adjacent teeth. Labial torque and lingual torque can be placed next to each other with ease. Works with all wires. Please specify which key when ordering.

Reference Number

ODG-805W

(Wide) .016 x .018 Key Only

ODG-1618W

(Wide) .018 x .022 Key Only

ODG-1822W

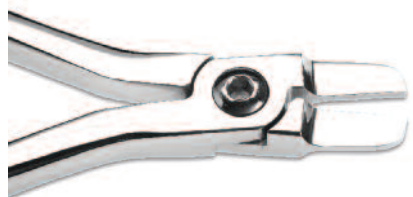


Rectangular Arch Forming Plier (Tweed Style, Short Tips)

A forming plier for handling square or rectangular wire. The beaks are designed to be parallel at .020 plier opening. Working edges are carefully beveled with a diamond hone to prevent wire scoring.

Reference Number

ODG-810S



Rectangular Arch Forming Plier (Tweed Style, Long Tips)

A forming plier for handling square or rectangular wire exactly the same as the ODG-8105 (above) but has longer beaks. The beaks are designed to be parallel at .020 plier opening. Working edges are carefully beveled with a diamond hone to prevent wire scoring.

Reference Number

ODG-810



Stop (V-Bend) Plier

Shortens archwire by forming a 1-mm V-bend. Edges are carefully diamond honed to prevent wire scoring. Works on round archwires up to .020 in diameter.

Reference Number

ODG-220



Nance Loop Forming Plier

Four steps (3, 4, 5, and 6mm) allow precision loop forming. One beak is precision serrated to prevent wire slippage. Edges are beveled to prevent wire damage.

Reference Number

ODG-230

Tying Pliers/Elastic Separators

Ligature Tying Plier (Coon Style)

Speed is the key word to describe this instrument. Ligature wire slides easily into a precision-chamfered slot — no wrapping —to give operator more control of tightness of twists and easy, one-hand release. Same precision manufacture as the ODG-250 Steiner tying plier — light weight and contoured for comfortable use in all size hands. Smooth grooves at the base of tips helps prevent ligature wire breakage. Brilliant stainless steel.

Reference Number

ODG-250C



Force Module Separator

Lightweight plier is comfortable in all size hands. Allows easy access to difficult areas and is patient safe. Offers springback action. New tip design reduces module breakage. Brilliant stainless steel.

Reference Number

ODG-101



Band Removers

Posterior Band Remover (Short)

When the padded tip is on the occlusal of the molar cusp, the shortened, nonpadded remover tip is in a more ideal position to catch the edge of the band for upward or downward removal.

Reference Number

ODG-347



Replaceable high temperature pads are interchangeable and are available in two diameters:

3/16"

ODG-2076

1/4"

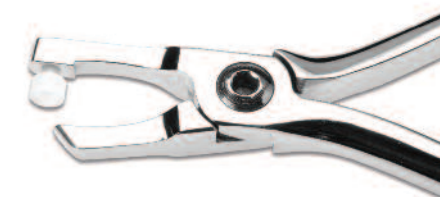
ODG-2077

Posterior Band Remover (Long)

The padded tip rests on the occlusal of the molar cusp and the non-padded remover tips catches the edge of the band for upward or downward removal. Same as the ODG-347 (above) but has a longer remover tip.

Reference Number

ODG-347L



Replaceable high temperature pads are interchangeable and are available in two diameters:

3/16"

ODG-2076

1/4"

ODG-2077

(See also ODG-1026 Band Slitter)

Invecta® Instruments

Debonding Instruments



Direct Bond Attachment Remover (Angled)

Designed to remove all bonded attachments. May be used mesial-distal (horizontal) or incisal-gingival (vertical) in anterior area. Angled perfectly for easy access to difficult posterior areas.

Reference Number

ODG-344



Direct Bond Bracket Remover (Narrow)

The narrow remover tips wedge between both edges of the base of the bracket and the tooth surface, lifting off the bracket with virtually no stress. The removers grip firmly for easy incisal-gingival (vertical) use. When bracket position is too close to gingival, the plier may be used mesial-distal (horizontally) with the same ease. Also available with wide tips — Catalog No. ODG-346 (below).

Reference Number

ODG-345



Direct Bond Bracket Remover (Narrow, with Replaceable Tip)

Specifically designed for quick and comfortable removal of direct bond brackets. Tips wedge between both edges of bracket base and tooth surface, lifting bracket off with no stress. Tips grip firmly for easy incisal-gingival (vertical) and mesial-distal (horizontal) use. Tips are replaceable for fast, easy service in your office.

IMPORTANT: We recommend replacing both tips at the same time.

Reference Number

ODG-345 RT

Replacement tips (pair) come with screw and wrench.

ODG-1406



Direct Bond Bracket Remover (Wide)

The wide remover tips wedge between both edges of the base of the bracket and the tooth surface, lifting off the bracket with virtually no stress. The removers grip firmly for easy incisal-gingival (vertical) use. When bracket position is too close to gingival, the plier may be used mesial-distal (horizontally) with the same ease. Also available with narrow tips — Catalog No. ODG-345RT (above).

Reference Number

ODG-346



Direct Bond Bracket Remover (Wide, with Replaceable Tip)

Specifically designed for quick and comfortable removal of direct bond brackets. Tips wedge between both edges of bracket base and tooth surface, lifting off with no stress. Tips grip firmly for easy incisal-gingival (vertical) and mesial-distal (horizontal) use. Tips are replaceable for fast, easy service in your office.

IMPORTANT: We recommend replacing both tips at the same time.

Reference Number

ODG-346RT

Replacement tips (pair) come with screw and wrench.

ODG-1405

Direct Bond Bracket Remover (Narrow, with Pad)

Designed for quick and comfortable removal of direct bonded attachments. The sharp beak fits under the attachment flange and removes attachments with ease. Will also remove adhesive remaining on the tooth. Pads are suitable for high heat sterilization.

Replaceable pads are interchangeable and are available in two diameters. See ordering info at bottom on this page.

Reference Number

ODG-348



Direct Bond Bracket Remover (Narrow, Replaceable Tip, with Pad)

Same quality features as the ODG-345 and ODG-348 except one tip has a replaceable pad. The sharp beak fits under the attachment flange and removes attachments with ease. Also removes adhesive remaining on tooth. Pads are suitable for high heat sterilization.

Replacement tip

Reference Number

ODG-348 RT



ODG-1407

Replaceable pads are interchangeable and are available in two diameters. See ordering info at bottom on this page.

Direct Bond Bracket Remover (Wide, with Pad)

Designed for quick and comfortable removal of direct bonded attachments. The sharp beak fits under attachment flange and removes attachment with ease. Will also remove adhesive remaining on tooth. Available with narrow tips as ODG-348. Pads are suitable for high heat sterilization.

Replaceable pads are interchangeable and are available in two diameters. See ordering info at bottom on this page.

Reference Number

ODG-349



Direct Bond Bracket Remover (Wide, Replaceable Tip, with Pad)

Same quality features as the ODG-345 and ODG-348 except one tip has a replaceable pad. The sharp beak fits under the attachment flange and removes attachments with ease. Will also remove adhesive remaining on tooth.

Replacement tip

Reference Number

ODG-349 RT



ODG-1408

Replaceable pads are interchangeable and are available in two diameters. See ordering info at bottom on this page.

Acrylic Debonding Plier

Dr. Hamilton's new Acrylic Debonding Plier adjusts to the angle of the plane to hold the plate while the blade breaks the bond. Every orthodontist will appreciate this new design concept.

Reference Number

ODG-426



Replacement Pads

3/16"

1/4"

Reference Number

ODG-2076

ODG-2077

Invecta® Instruments

Debonding & Bonding Instruments

Posterior Bracket Placer

Delicate angled tips and secure reverse action allow for easy and predictable bonding results.



Reference Number

BIGJOHN220

Direct Bond Bracket Tweezer

Holds any bracket — from a wide twin to a single. Unlike a regular tweezer, the self-holding Model ODG-500 has a reverse action and will not release the bracket until desired — it can be easily preloaded as needed. The ODG-500 works equally well with plastic brackets. Stainless steel for easy clean-up and sterilization. Also available in a set of 6 with one FREE tweezer. (ODG-501K)



Reference Number

ODG-500

GAC Bracket Holder



Reference Number

07-100-00 (each)

KIT07-600-00 (pack of six)

Direct Bond Adhesive Remover (Sickle Style)

Lightweight, durable instrument for scraping adhesive or cement in hard-to-reach areas.



Reference Number

ODG-505

Direct Bond Adhesive Remover (Curette Style)

Double-ended. Stainless steel.



Reference Number

ODG-506

Positive Positioner

Specifically designed for direct bond attachment placing. Will hold any direct bond attachment. Has small head for excellent field of vision anywhere in the mouth — especially distal to the bicuspids. Serrated tips for positive gripping. Easy forward or backward releasing, with no hang-up when bonding has set. Light-weight hard anodized aluminum. Will not roll off bracket table or tray.



Reference Number

ODG-522

Dontrix

Dontrix gauge is a precision instrument designed to accurately measure the forces used in orthodontics.



Reference Number

ODG-502 (4 oz)

ODG-503 (16 oz)

Specialty & Miscellaneous Instruments

Ligature Director

Double-ended — one end has a notched tip for directing archwires. Opposite end is angled with a square serrated tip for tucking ligatures. Stainless steel.

Reference Number
ODG-507



Explorer

Basic orthodontic probe that is conveniently double-ended.

Reference Number
ODG-508



Band Seater (Baum)

Contra-angled handle for comfortable posterior, sure grip. No rotation in hand when in use. Serrated, angled tip for firm, no-slip contact. Stainless steel for easy sterilization and clean-up.

Reference Number
ODG-509



Band Pusher/Scaler Combo

One end has a serrated, angled tip; the other end has a curved scaler.

Reference Number
ODG-521



#5 Mouth Mirror, Replacement Mirror



Reference Number
ODG-511
ODG-516 (Replacement Mirror)

Mosquito Forcep

Delicate matching serrated tips for applying modules. Available in straight or curved styles. Stainless steel.

Reference Number
ODG-512 (Curved Tip)
ODG-513 (Straight Tip)



Invecta® Instruments



Smaha Slimline Sure-Grip

Excellent for labial or lingual use, module or ligature placement, inserting archwires or segments, cinching back archwires. Available in straight or curved styles. Stainless steel.

Description

Smaha Slimline Sure-Grip Forcep (Curved)
Smaha Slimline Sure-Grip Forcep (Straight)

Reference Number

ODG-514
ODG-515

Cleaners and Lubricants

Cleaners and lubricants are necessary for the longevity of your instruments. With the proper products, you can maximize performance and value.

Description

NuJoint Instrument Rejuvenator Kit
NuJoint Lubricant, 1oz
NuJoint Cleaner, 9g
DSX Medic 365 Instrument Lubricant and Preservative

Reference Number

KIT97-977-10
97-977-15
97-977-16
ODG6015



Hilliard Instruments

Our exclusive Thermoforming Pliers are used with Straight 'N' Clear Correctors tooth movement system designed for minor tooth movement utilizing safe, virtually invisible activators. These activators or retainers are formed with GAC's C+ thermoplastic and the Raintree Essix thermoformer.

Undercut Enhancer Plier

Emphasizes retentive undercuts gingival to contact points to hold the Corrector more firmly in place.

Reference Number

ODG-326

Maxillary Thermo Plier

Enhances divot or "bump" forming design, especially for maxillary activations with the Correctors.

Reference Number

ODG-327

Mandibular Thermo Plier

Designed especially for developing divots for mesial or distal tooth movement with Correctors. This plier has a shorter shaft for smaller mandibular arches.

Reference Number

ODG-328

Bite Plane Thermo Plier

Designed to create an instant bite plane in the Corrector without additional acrylic build-up.

Reference Number

ODG-329

Micro Ramp Thermal Debonding Plier

Creates a divot designed to close spaces with Correctors.

Reference Number

ODG-330

Elastic Hook Thermal Debonding Plier

Creates a hook in the Corrector for the attachment of Class II or III elastic engagement.

Reference Number

ODG-331

Slot Forming Thermal Plier

Designed for putting the undercut (slot) into the bump created by the Elastic Hook Plier above to ensure that the elastic will hold onto the bump without falling off.

Reference Number

ODG-332







Hilliard Instruments

Hilliard Thermoplier® Pliers

The clinician controls the depth the Thermoplier® Pliers will travel into the plastic with the provided hex screw and the exact location of movement.

Patent # 6,293,790

	Description	Heat First	Position on Aligner	Reference Number
	Bubble-Forming Pliers - Create additional space in the aligner for tooth movement	Yes	The location opposite force on target tooth	ODG333
	Large Circle Pliers - In the area around the bump or hook	Yes	Increase the depth of an existing bump Elevate hooks off of teeth	ODG334
	Small Circle Pliers - Location of the existing bump	Yes	Increase the depth of an existing bump	ODG335
	Mesial-Distal Pliers - Lateral movement of teeth	Yes	Appropriate interproximal areas	ODG336

Instruments

In-Ovation Instruments

We have created a few instruments that are specially designed to make using In-Ovation even more efficient.

The Engage-R

The dual tips on one end span the bracket to grab the archwire, allowing you to easily snap the clip closed. The other end has a small ball that fits perfectly into the sliding cap for easy opening.



Reference Number

ODG88005

Engage-R Aspel

Same as above, but the ball end has an additional bend in place of the ball.



Reference Number

ODG88006

Beaver Tail

The Beaver Tail has a flat end for opening the clip and a forked end for seating the wire before closing the clip.



Reference Number

ODG88001

Positioner Tool

The positioner has millimeter scribe lines for measuring height and an ideal shape for cleaning up flash.



Reference Number

ODG88002

In-Ovation Instruments

R-Tool

The ball ends of the R-Tool make it easy to open the clip.



Reference Number

ODG88004

TN3

The TN3 has on one end a "Hockey Stick" design with laser etched scribe lines for precise placement of brackets; and on the other end, a scaler for making clean-up of flash a snap.



Reference Number

TN3

Force Module Aspel

Single fork on one end and an Aspel bend on the other.



Reference Number

ODG510

Engage C

The concave end of the Engage C is designed to fit over the gingival sphere of the In-Ovation C clip. To open the clip, simply apply gingival to occlusal pressure with this end. The forked end of the instrument spans the bracket and is used to help seat the archwire while allowing you to easily snap the door shut.



Reference Number

ODG-88008

Mini Scaler

A small curved scaler for precise application/also ideal for opening In-Ovation self ligating clips from facial aspect the bracket.



Reference Number

GAC890

Roncone Bending Plier Set

It is suggested that the Roncone Bending pliers be used on initial light wires (Sentalloy .014, .016, .018). This will secure the wire and allow the teeth to move freely. Allow 6-7mm of distal exposure to allow for bends. The pliers may also be used to tip back all wires up to 19 x 25 (NeoSentalloy, Resolve, and Stainless Steel) This is not a cinching or activating plier.

NOTE: It is recommended that the correct plier be used for each designated quadrant.



Reference Number

ODG400

Miscellaneous Instruments

Mathieu, Narrow Serrated Tip

Reference Number
GAC503



Mathieu, Double Spring Carbide Insert

Reference Number
GAC515



In-Ovation Bond Tweezer

Reference Number
GAC889



High Heat Bite Stick, down point

Reference Number
17-777-22



Beck Mathieu for Ligatures

Reference Number
500-081



Boley Gauge

Reference Number
17-000-02



Scalpel Handle

Reference Number
97-999-47



Sterilizable Plier Rack

Reference Number
97-300-40

