



- IX164 Laboratory Direct Bond Bracket Holder
- IX165 Laboratory Direct Bond Holder with Positioning Blade
- IX630 Direct Bond Holder with Positioning Blade
- IX631 Delux Bond Holder
- IX632 Bondable Tube Placer
- IX633 Curved Bracket Holder
- IX700 Universal General Use Plier  
max .1mm / .039", Cutter max 0.7mm / .028"
- IX701 Three Jaw Plier Max 1.5 mm  
max 1.5mm / .059"
- IX702 Three Jaw Plier Max 0.8 mm  
max 0.6mm / .024"
- IX703 Young three level plier  
max 0.7mm / .028"
- IX704 Swartz Plier for max wire 0.7 mm  
max 0.7mm / .028"
- IX705 Universal Lingual Arch Plier  
max 0.9mm / .036"
- IX706 Swartz Plier for max wire 0.7 mm  
max 0.9mm / .036"
- IX707 Swartz Plier for max wire 0.7 mm  
max 0.7mm / .028"
- IX708 Swartz Plier for max wire 0.7 mm  
max 0.7mm / .028"
- IX710 Small Tip Mathieu Needle Holder
- IX800 Ixion Small Weingart  
max .022x.028"
- IX801 Ixion Small Weingart with TC  
max .022x.028"
- IX802 Ixion Large Weingart  
max .030"
- IX803 Ixion Large Weingart with TC  
max .030"
- IX804 Weingart  
max .022x.028"
- IX805 Ixion How Straight 3mm
- IX806 Ixion 3mm Curved How
- IX807 Ixion Light Wire Plier  
min .012" max .020"
- IX808 Ixion Light Wire Plier W/Cut & 2 Grooves  
min.012" max .020", Cutter min .014" max.020"
- IX809 Ixion Light Wire Plier W/Cut  
min.012" max .020", Cutter min .014" max.020"
- IX810 Ixion Bird Beak  
max .028"
- IX811 IxionLight Wire Plier/Contouring & Cutting  
max .021x.025", Cutter .014" max .020"
- IX812 Ixion Tweed Loop with Cutter  
max .021x.025", Cutter .014" max .020"
- IX813 Ixion Tweed Arch  
max .021x.025"
- IX814 Ixion O'Brien Pattern  
max .021x.025"
- IX815 Ixion Nance
- IX816 Ixion Three Jaw Plier  
max .030"
- IX817 Ixion De La Rosa  
max .021x.025"
- IX819 Ixion Small Three Jaw Plier  
max .020"
- IX820 Ixion Crimping Hook Plier
- IX821 Ixion Long Beak Light Wire Plier
- IX823 Three Jaw Plier Fine Tip  
max .020"
- IX823XF Three Jaw Plier Extra Fine Tip  
max .014"
- IX824 Coon Ligature Plier
- IX825 Ixion Posterior Band Remover Short
- IX826 Ixion Posterior Band Remover Long
- IX827 Ixion Direct Bond Remover Straight
- IX828 Ixion Direct Bond Remover Curved
- IX829 Ixion Debonding Instrument
- IX830 Hollow Chop
- IX832 V Bend Plier
- IX834 Crimping Plier
- IX835 Adhesive Removing Plier
- IX840 Ixion Small Adams TC coated  
max .030"
- IX841 Ixion Separating Plier
- IX845 Ixion Mershon Band Pusher
- IX846 Ixion Mershon Pusher Sml Round Handle
- IX850 Ixion Direct Bond Tweezer
- IX855 Ixion Micro Mosquito
- IX860 Ixion Fine Tip Mathieu
- IX861 Ixion Mathieu with TC Standard
- IX862 Ixion Mathieu Standard
- IX863 Ixion Mathieu very fine SMAHA
- IX864 Ixion Curved Mathieu Holder DNS with TC
- IX866 Bracket Positioning Gauge .018
- IX867 Bracket Positioning Gauge .022
- IX870 Serrated Scissors
- IX871 Ixion Tweed Arch with TC Inserts
- IX872 Ixion Bird Beak TC Coated
- IX873 Torquing Plier Set
- IX895S  
Can withstand sterilization temp of 160°C  
Replacement tips posterior band remover
- IX896S  
Can withstand sterilization temp of 160°C  
Straight Post Band Remover Tips
- IX900 Ixion Distal End Cutter Platinum Handles  
max .021x.025"
- IX901 Ixion Distal End Long Platinum Handles  
max .021x.025"
- IX902 Ixion Flush Cut D/End  
min .016" max .021x.025"
- IX902-S Ixion Flush Cut D/End Small  
min .012" max .016x.025"
- IX905 Ixion Hard Wire Cutter  
min .012" max .021x.025"
- IX906 Ixion Hard Wire Cutter 15 degree  
min .012" max .021x.025"
- IX908 Heavy Duty Hardwire Cutter (upto 1mm)  
min .014" max 1.5mm
- IX910 Ixion Mini Ligature Cutter 7 deg with TC  
max .016"
- IX911 Ixion Micro Ligature Cutter Str. with TC  
max .012"
- IX911L Micro Mini Long Handled Ligature Cutter  
max .012"
- IX912 Ixion Ligature&Hard Wire Cutter  
max .015"
- IX913 Ixion Soft Ligature Cutter



max .012"

IX940 Ixion Mathieu very fine Smaha curved

IX941 Ixion micro mosquito (Curved)

IX950 Lingual Weingart

IX951 Lingual Weingart with TC

max .018"

IX952 Lingual Stepped Tweed Arch

max .021x25"

IX953 Lingual Cinch Back

max .018"

IX955 Lingual Bracket Remover

IX956 Lingual Micro Mini Ligature Cutter - Upper

max .012"

IX956S Small Mini ligature Cutter

max .012"

IX957 Lingual Micro Mini Ligature Cutter - Lower

max .012"

IX957S Small Mini Ligature Cutter 60 Degree Angle

max .012"

IX958 Lingual Distal End Flush Cutter

min .016 max .021x.025"

IX958S Lingual Distal End Flush Cutter

min .012 max .016x.025"

IX959 Lingual Long Handled Distal End Cutter with TC

IX960 Lingual Debonding Plier

IX975 Intra Oral Detailing Plier

IX200 Pre molar transplantation stent kit (set of 3)

IX201 Pre molar transplantation stent - Small

IX202 Pre molar transplantation stent - Medium

IX203 Pre molar transplantation stent - Large

**Recommended Sterilization Instructions for Ixion™ Instruments**

Instruments are not sterile upon receipt and must be sterilized before use in accordance with the following instructions. Remove all packaging prior to cleaning and sterilization. Do not exceed 160°C.

**Cleaning Instructions**

Remove any excess oil with a disposable paper towel.

**Manual**

Brush using a neutral cleaning agent and ensure that the instrument is cleaned thoroughly on all surfaces and joints. Rinse under clean running water for 3 minutes. Repeat full process if necessary. Dry using a paper towel.

**Automatic**

Use only validated washing machines (CFPP 01-01) suitable for the instruments and washing machine.

When removing the instruments from the washing machines please check for cleanliness and repeat the cycle if necessary. Check for any damage or corrosion. Cutting edges should be free of defects and ensure that detachable tips are secure.

Always lubricate joints and hinges before sterilization, using a vapour permeable lubricant.

**Please Note:** Instruments left standing wet may corrode! Dry using a paper towel or dry heat not exceeding 160°C.

**Sterilization**

Instruments should be loaded into perforated instrument trays or general-purpose sterilization trays ensuring that the cutting edges are protected and that the instruments are in the open position. When sterilizing more than one instrument care should be taken to prevent the instruments from touching as this may cause damage

Use only validated vacuum, dry heat or steam autoclaves (CFPP 01-01). Do not exceed 160°C. Do not exceed the manufacturer's stated maximum load.

**Additional information**

Validated ultrasonic baths may be used with validated cleaning agents. Follow instructions for use issued by the equipment and cleaning agent manufacturer.

**Warranty**

Ixion instruments are warranted to be free of defects in material and workmanship for 5 years. DB Orthodontics will sharpen free of charge within 1 year of purchase any cutter which fails to cut the intended wire size. Misuse, abuse or failure to maintain or care for instruments properly will void warranty claims. DB Orthodontics's sole responsibility will be, at its own discretion, to repair or replace or credit the instrument in the event of any claimed defects. Adherence to recommended cleaning, sterilization and lubrication practices will help ensure optimum instrument performance. Cutting instruments that are used frequently should be reconditioned as required. Joints should be lubricated with a medical grade lubricant during every decontamination procedure. Warranty does not cover routine maintenance, sharpening or reconditioning.

**Limitation of Liability**

Except where prohibited by law, DB Orthodontics will not be liable for any loss or damages arising from this product, whether direct, indirect, special, incidental or consequential, regardless of the theory asserted, including warranty, contract, negligence or strict liability. This limitation does not apply to third party personal injury claims.