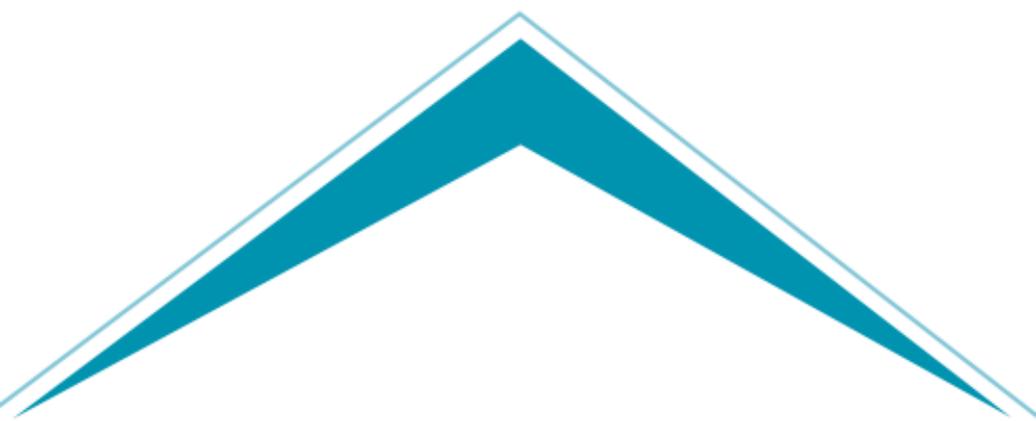




**Recommended sterilization
instructions for the ixion™
range of instruments**



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.

For correct use and maximum and minimum wire sizes please refer to www.ixion-instruments.co.uk, current ixion catalogue or the wire size etching on the instrument body.

Cleaning Instructions

Remove any excess oil with a disposable paper towel.

Manual

Brush using a near neutral cleaning agent (A neutral cleaning agent will prevent staining and mottling of the surface of the instrument) 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.

Please Note: Manual cleaning is not recommended for IX841.

Automatic

Use only validated washing agents suitable for the instruments and washing machine. (A neutral cleaning agent will prevent staining and mottling of the surface of the instrument).

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.

Dry thoroughly using a paper towel or dry heat not exceeding 160°C.

Please Note: Instruments should be thoroughly dried before sterilization, particular attention should be taken with drying joints/springs/tips and screws. Any residual water left on the instrument can lead to surface corrosion.

Sterilization Instructions

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

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. 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.

DB Orthodontics recommends automatic cleaning requirements should be done following the requirements of the HTM01-01, NI/HTM, SHTM and WHTM as applicable.

Ixon instruments washing and sterilization processes have been validated by DB Orthodontics and are in compliance with ISO 17665-1.

Warranty

Ixon instruments are warrantied to be free from defects in material and workmanship for the expected life of the instrument. (Workmanship includes material breakage such as weld/braze failure of inserted instruments). Warranty does not include regular sharpening of cutting instruments or routine maintenance/refurbishment of instruments.

Life expectancy is the expected life of the instrument therefore we offer 7 years expectancy of Cutting instruments and 10 years life expectancy of Utility instruments.

DB Orthodontics will sharpen any cutting instrument which fails to cut the intended wire size within 6 months of purchase free of charge. Mis-use, abuse or failure to maintain or care for instruments properly will void warrant claims.

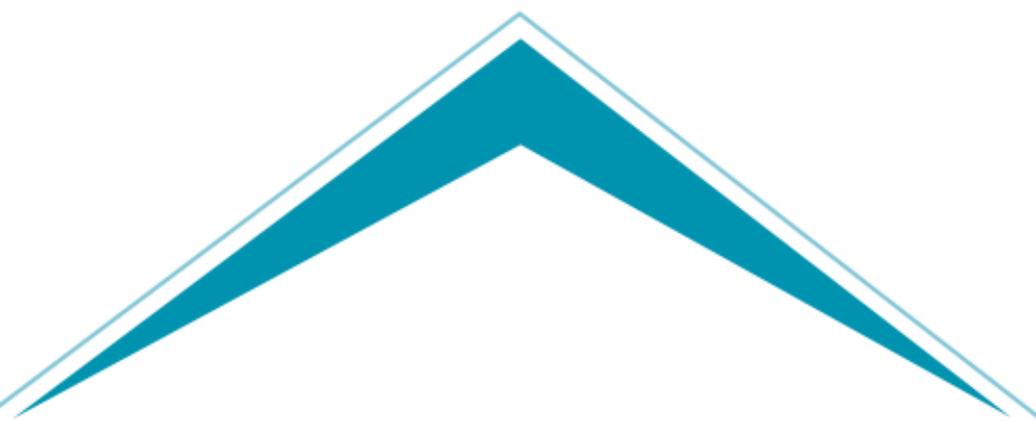
DBO's sole responsibility will be, at its own discretion, to repair, replace or credit the instrument in the event of any claimed defects. Adherence to recommended cleaning, sterilization and lubrication practices will help ensure optimum instrument performance. Cutting instruments that used frequently should be reconditioned every six to nine months. Joints should be lubricated with a medical grade lubricant as needed or after sterilization. Warranty does not cover routine maintenance, sharpening or reconditioning.

Warranty claims or service request should be forwarded directly to:
Instrument Repair Department.

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.



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