

Tx Instruments Warranty Policy and Care Instructions

Orthoshop Tx Instruments are guaranteed to be of the highest quality standards and workmanship. Orthoshop warrants Tx Instruments to be free from any defect in material or workmanship, corrosion, or separation or fracture of inserts for a period of three (3) years from the date of purchase. Orthoshop warrants Tx Mathieu's Hemostats and Hand Instruments to be free from any defect in material or workmanship, corrosion, separation or fracture of inserts for a period of one (1) year from the date of purchase.

Failure to follow all recommended use, maintenance, care and cleaning procedures will void warranty claims. Proof of recommended maintenance may be required where applicable.

Care, Cleaning and Maintenance of Tx Instruments

Care and Cleaning

All recommended care, cleaning and sterilisation procedures, as described in the Instructions for Use and below, must be fully adhered to. Failure to follow the recommended procedures will void the warranty. The use of rust inhibitor and silicone lube in the instruments' joints is required after each cleaning and sterilisation.

Recommended Maintenance

Warranty does not include normal routine maintenance such as sharpening and reconditioning. For optimum performance all instruments should be reconditioned and re-sharpened every six (6) months.

Cleaning Procedure

- **Cleaning**
Clean and remove any bulk debris immediately after use. Use an enzymatic cleaning solution in an ultrasonic cleaner to clean instruments. Your ultrasonic solution should be changed daily. Pliers should be cleaned and sterilised in the open position. Discoloration and oxidation may occur if instruments are improperly cleaned. Use detergents and disinfectants suitable for use with medical and/or dental instruments. Follow manufacturers' instructions related to concentration and length of exposure.
- **Lubrication**
To increase the life of your instruments, routine lubrication is recommended. Prior to sterilisation, lubricate instruments. This should be done at least weekly. Use only lubricants designed for pliers. If using a dry heat steriliser, be sure to use a lubricant that is compatible with the operating temperatures of your dry heat unit.
- **Sharpening**
Regular sharpening of your cutter will increase its service life, and its ability to cut more effectively. Frequency of sharpening depends on the frequency of use, as well as the types and diameters of wires on which the cutter is being used. Check cutters frequently to assess if sharpening is needed.
- **Sterilising**
Instruments should be in the open position when sterilised.
- **Corrosion**
Orthodontic Instruments are very resistant to corrosion. You can prevent corrosion problems by properly following all manufacturers' recommendations. Discoloration may appear that may not be corrosion. Organic materials that remain can give the appearance of corrosion and be mistaken for rust. Never mix a corroded instrument with new instruments as oxidation may be spread to new instruments. It is recommended that a corroded instrument be discarded and replaced.