

Orthodontic Instrument INSTRUCTIONS FOR USE

Instrument Sterilization

Dental instrument—for intended use only by dental professionals. Inspect, clean, and sterilize before each use. Steam sterilize for at least 4 minutes at 270°F/132°C or 30 minutes at 250°F/121°C. Use recommended chemicals only. Do not disinfect with phenols. Hinged instruments must be cleaned and sterilized in the open position. Always lubricate prior to sterilization.

Stérilisation de l'instrument

Utilisation exclusivement réservée aux dentistes. Inspecter, nettoyer et stériliser avant chaque utilisation. Stériliser à la vapeur pendant au moins 4 minutes à 132°C/270°F ou 30 minutes à 121°C/250°F. Utiliser uniquement les agents chimiques recommandés. Ne pas désinfecter à l'aide de phénols. Les instruments articulés doivent être nettoyés et stérilisés en position ouverte.

Instrumenten Sterilisation

Nur für den Gebrauch durch Zahnärzte/in der Zahnheilkunde geschultes Personal vorgesehen. Vor jedem Gebrauch inspizieren, reinigen und sterilisieren Dampfsterilisation: mindestens 4 Minuten bei 132°C/270°F oder 30 Minuten bei 121°C/250°F. Nur empfohlene Chemikalien verwenden. Nicht mit Phenolen desinfizieren. Instrumente mit Scharnieren stets in der offenen Stellung reinigen und sterilisieren. Vor der Sterilisation unbedingt mit Schmiermittel behandeln.

Sterilizzazione dello strumento

Il presente strumento va usato esclusivamente da personale odontoiatrico in conformità alle modalità e alle indicazioni previste. Esaminare, pulire e sterilizzare prima di ciascun uso. Sterilizzare a vapore per almeno 4 minuti a 132°C/270°F o 30 minuti a 121°C/250°F. Usare unicamente le sostanze chimiche consigliate. Per la disinfezione, non usare fenoli. Strumenti con snodo devono essere lavati e sterilizzati aperti. Lubrificare sempre prima della sterilizzazione.

Esterilización del instrumento

Diseñados sólo para usarse por el profesional dental. Examine, limpie y esterilice antes de cada uso. Esterilice con vapor durante al menos 4 minutos a 132°C/270°F o durante 30 minutos a 121°C/250°F. Use solamente las sustancias químicas recomendadas. No desinfecte con fenoles. Los instrumentos con bisagras deben limpiarse y esterilizarse en posición abierta. Siempre lubricar antes de la esterilización.

Orthodontic Instrument Warranty

INSTRUMENT WARRANTY POLICY

These orthodontic instruments are warranted against material defects and craftsmanship for the life of the product. Cutters, benders, and utility pliers are guaranteed for three years, and Mathieu pliers are guaranteed for one year. This covers corrosion, joint failure, and breakage under normal use. Proper cleaning and maintenance is required to maintain the warranty. This warranty may be void if instruments are not properly cared for, including cleaning and lubrication. *Ortho Organizers*® reserves the right to decide whether an instrument is to be repaired or replaced. Sharpening cutters and repairing minor tip damage is not covered by warranty as it is considered routine maintenance for normal use.

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. Hinged instruments should be cleaned and sterilized in the open position. Discoloration and oxidation may occur if instruments are improperly cleaned. To increase the life of your instruments, clean them well. Use detergents and disinfectants suitable for use with medical and/or dental instruments. Follow manufacturer's instructions related to concentration and length of exposure.

Lubrication:

To increase the life of your instruments, routine lubrication is recommended. Prior to sterilization, lubricate instruments. This should be done at least weekly. Use only lubricants designed for precision hinged instruments. If using a dry heat sterilizer, 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 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.

Sterilizing:

Instruments should be in the open position when sterilized. The most efficient method is steam autoclave. Orthodontic Instruments are actually designed for use with steam autoclave. Steam autoclaves will not dull cutters. Other types of sterilizing methods include chemical vapor or dry heat. Using cold sterilants is not recommended. If used, they can chemically attack your instruments. All sterilizing units must be clean and operate properly.

Corrosion:

These 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.

Warranty Returns:

Instruments which are defective under the terms of the warranty policy, and have not been misused or tampered with, may be returned to *Ortho Organizers* for repair or replacement at *Ortho Organizers*' option. Contact *Ortho Organizers* and obtain a Return Material Authorization (RMA) number prior to returning the pliers by calling Customer Service at 800.547.2000. Once an RMA number is assigned, ship the product with this RMA number visible on the outer shipping package, along with the original invoice or packing slip, to *Ortho Organizers, Inc.*, 1822 Aston Avenue, Carlsbad, CA 92008-7306. Please note that an RMA number is mandatory, and any product received by *Ortho Organizers* without an RMA number visible on the packaging will not be accepted.

Alternative maintenance providers may also be used. *Ortho Organizers* does not warrant actions by any maintenance service providers, and assumes no responsibility for the results of any maintenance services performed.



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