

Instructions for Use – NiTi Perio Saw (Veterinary)

FOR VETERINARY USE ONLY. NOT FOR HUMAN USE.

[Intended Use]

- NiTi Perio Saw is intended for effective and controlled cutting of the periodontal ligament (PDL) around the root of an animal tooth to be extracted, in veterinary dentistry.
- The micro-serrated, blade-shaped, non-sterile and reusable NiTi Perio Saw increases the mobility of the tooth to be extracted by cutting the PDL.
- NiTi Perio Saw is especially useful for less-traumatic, tissue-preserving extraction that saves the surrounding bone.

[Indication] : Cutting the periodontal ligament.

- NiTi Perio Saw is used to cut the PDL of a damaged animal tooth that is to be extracted.

[Models and Materials]

- NiTi Periosaw-ST-02 / ST-03: Straight, for anterior teeth.
- NiTi Periosaw-CD-02 / CD-03: Curved, for canine or premolar.
- NiTi Periosaw-AD-02 / AD-03: Angled, for mesial and distal.
- NiTi Periosaw-FA-02 / FA-03: Flat angled, for interproximal.
- Suffix -02: tip width 2 mm. Suffix -03: tip width 3 mm. Handle 100 mm; tip 36 mm (ST, CD) or 42 mm (AD, FA).
- Tip: nickel-titanium shape-memory alloy (ASTM F2063). Handle: stainless steel SUS304 (ASTM A276).

[Intended Operator]

- Education : Veterinarian or veterinary professional trained to use this instrument.
- Knowledge : Veterinary medical knowledge
 - a) Read and understand 'westernized Arabic' numerals when written in Calibri font
 - b) Can distinguish: left arm, right arm
 - c) Understand hygiene
- Language : English (Languages offered in the instruction for use)
- Experience : Use by veterinarians, veterinary dentists and trained veterinary staff

[Checklist before Use]

- Recommended temperature for the operating room is 15°C~30°C.
- Known reactions of the animal patient to, or incompatibility with, titanium or nickel.
- Visually inspect the package for breakage.
- Visually inspect the NiTi Perio Saw for damage, breakage, deformation or contamination with foreign material.
- Sterilize the NiTi Perio Saw according to the specified sterilization method.
- Read and understand these instructions for use.

[How to Use]

- Inspect the NiTi Perio Saw for defects.
- Pack the NiTi Perio Saw into the sterilization pouch.
- Sterilize the NiTi Perio Saw using autoclave.
- Position the NiTi Perio Saw at the targeted tooth, in the ligament space along the root.
- Push and draw back the NiTi Perio Saw gently to cut the periodontal ligament around the root.
- With the ligament cut, extract the tooth with minimal force.

⚠ [Caution]

- For use only by veterinarians and trained veterinary staff. Not for human use.
- Do not twist the NiTi Perio Saw.
- Do not use on an ankylosed tooth.
- Do not use to elevate the root of the tooth.

⚠ [Warning]

- NiTi Perio Saw must not be used on animals with known reactions to, or incompatibility with, titanium or nickel.
- Do not use the NiTi Perio Saw if it is damaged, broken, deformed or contaminated with foreign material.
- NiTi Perio Saw is supplied non-sterile.
- NiTi Perio Saw must be sterilized according to the sterilization method and conditions in these instructions for use.
- NiTi Perio Saw must be used in accordance with these instructions for use.

[Sterilization Method & Condition]

- Prepare and sterilize the NiTi Perio Saw according to the conditions below.

Sterilization Method	Autoclave
Configuration	Wrap
Temperature	134 °C
Exposure Time	15 minutes
Dry Time	20 minutes

- Keep the NiTi Perio Saw in the sterilization pouch (or Sterilization Wrap) to keep it clean until you use it.

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[Cleaning after Use]

- After use, remove blood and debris under running water with a cleaning brush.
- Clean with an instrument washer and instrument detergent, following their manufacturers' instructions.
- Dry with a clean, dry cloth or a dryer.
- Visually check for damage, deformation and foreign material, then pack and sterilize as described above.

[Disposal]

- Dispose of worn or damaged instruments as sharp metal clinical waste, in accordance with local rules for veterinary clinical waste.

[Storage]

- Recommended temperature for storage is 15°C~30°C.
- Recommended humidity is 1% ~ 75%.
- Keep away from the sunlight.
- Do not load or store any other materials on the NiTi Perio Saw package.

◆ PICTOGRAM

SYMBOL	DEFINITION	SYMBOL	DEFINITION
	MANUFACTURER	VET	FOR VETERINARY USE ONLY – NOT FOR HUMAN USE
LOT	BATCH CODE (LOT NO.)	REF	CATALOGUE NUMBER (MODEL NAME)
	CAUTION		CONSULT INSTRUCTIONS FOR USE
	DATE OF MANUFACTURE		NON STERILE
	KEEP AWAY FROM SUNLIGHT		KEEP DRY

Manufacturer:

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