

DESCRIPTION:

PlanB Dental Instruments include a wide variety of instruments in categories including examination, cutting, restorative, and accessory instruments. They are supplied non-sterile and the majority of instruments are reusable devices.

INTENDED USE:

PlanB Dental Instruments are intended for use in diagnostic, endodontic, implantology, periodontic, oral and maxillofacial surgery, pedodontic, hygiene and restorative dental procedures.

WARNINGS AND PRECAUTIONS:

- Professional use only.
- Carefully read package labels to ensure use of the appropriate device.
- Maintain instruments in good working condition to ensure maximum effectiveness of the device.
- Do not use corroded instruments.
- Do not use worn-out or dull instruments.
- Do not apply excessive pressure on the tip of the hand instrument as this could cause the tip to break.
- Avoid applying excessive pressure at too sharp an angle to avoid leverage and breakage.
- Do not expose to phenols or iodophors.
- Hinged instruments: Apply a lubricant to the hinge to ensure smooth operation of the hinge.
- Clean and sterilize prior to each use.
- Always wear gloves when handling contaminated instruments.
- Use only recommended products for cleaning and sterilization.
- Carbon steel instruments: Use steam sterilization only with corrosion inhibitors.
- Sterilize hinged instruments with “locks” in the “open” position.
- Use instrument cassettes to hold the devices for storage and steam sterilization. Hand instrument cassettes are not intended to maintain sterility of the device.
- Store instruments after sterilization in a dry and dust free area.

INSTRUCTIONS:

1. The device is to be used on the instruction of, or by a dentist or other licensed health care practitioner.
2. See Cleaning Instructions on back.

CLEANING INSTRUCTIONS:

1. Clean and sterilize non-sterile hand instruments before first use and before subsequent use.
2. Remove debris by using a long-handled brush to scrub the instrument with water and a surfactant or detergent or use an automated equipment (e.g., ultrasonic cleaner, washer-disinfector) and chemical agents.
3. After cleaning, instruments should be rinsed with water to remove chemical or detergent residue.
4. Inspect to ensure the instrument is free of visible contaminants and impurities. Check for corrosion or damaged surfaces; do not reuse damaged instruments. Repeat cleaning if necessary.
5. Carbon Steel Instruments should be hand dried upon removal from wet environment.

If cleaning is not performed immediately, instruments should be placed into a container and soaked with a detergent, a disinfectant/detergent or an enzymatic cleaner to prevent drying of patient material.

STERILIZATION INSTRUCTIONS:

Use the recommended sterilization procedures listed below for steam sterilization of wrapped instruments or defer to the manufacturer's instruction for equipment used.

Type of Serilizer	Temperature	Minimum Time	Drying Time
Gravity Displacement	270°F (132°C)	15 minutes	15-30 minutes
Gravity Displacement	250°F (121°C)	30 minutes	15-30 minutes
Dynamic-air-removal (pre-vacuum)	270°F (132°C)	4 minutes	20-30 minutes

Note: Follow the manufacturer's operating instructions to enable consistent cleaning of instruments. CDC Guideline for Disinfection and Sterilization in Healthcare Facilities, 2008. Minimum cycle times for sterilization cycles.

STORAGE:

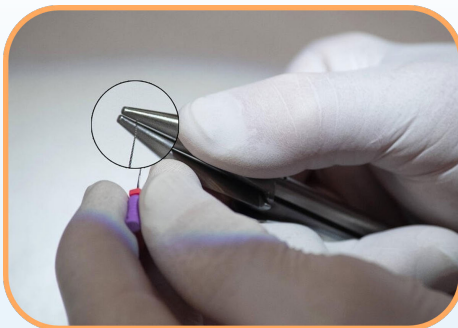
After sterilization, store the packaged/wrapped instruments in a dust-free environment where they are protected against excessive heat and where conditions remain dry, such as a covered or closed cabinet.

INSTRUCTIONS FOR THE CARE OF CARBON AND STAINLESS STEEL INSTRUMENTS:

PlanB Dental Instruments manufactures most instruments in either carbon or stainless steel (hinged instruments are created with stainless steel only). Since carbon steel is harder than stainless steel, carbon steel instruments will maintain a sharper edge longer and require less sharpening than stainless steel instruments. However, carbon steel instruments require additional care during the cleaning and sterilization process to avoid corrosion issues.

Please review and follow the recommended carbon steel care guidelines below:

1. Carbon Steel instruments should not stand in wet conditions or cold sterile for prolonged periods. If an ultrasonic cleaner is used, only use solutions that contain a corrosion inhibitor. Please follow the manufacturer's instructions concerning solution dilution and the length of time the instruments are left in the cleaner.
2. If a steam autoclave is used for sterilization, a corrosion inhibitor must be used before the instruments are loaded into the autoclave. Hartzell carries two products to inhibit corrosion:
 - Corrosion Inhibitor - an additive to the autoclave make-up water (Product #CI)
 - Surgical Milk - an instrument dip that works well with certain cassette-type steam autoclaves (Product #MILK)**Note:** The steam autoclave must be vented and/or run on a drying cycle.
3. Non-liquid-based sterilization (dry-heat, chemiclave, etc.) does not require any additional steps for carbon-steel instrument sterilization.
4. Inspect to ensure the instrument is free of visible contaminants and impurities. Check for corrosion or damaged surfaces; do not reuse damaged instruments. Repeat cleaning if necessary.
5. Carbon Steel Instruments should be hand dried upon removal from wet environment.



WARRANTY INFORMATION | PlanB Product Warranty

PlanB Dental LLC ("PlanB" warrants to the original purchaser ("Purchaser") that this product will be free from defects in workmanship or material under normal use and service from the date of delivery to the Purchaser for the described lifetime of the instrument below ("Warranty Period"). During the Warranty Period, PlanB's obligation is limited solely to repair or replacement, as its sole discretion, of a defective product, without charge to Purchaser. PlanB shall not be liable for lost profits, lost savings, special, incidental, consequential, indirect or other damages arising from the purported defect or any breach of contract, negligence, or other legal theory even if PlanB or its agents have been advised of the possibility of such damages or for any claim by any other party.

This Limited Product Warranty is contingent upon Purchaser's proper use of the product. Any use not within the directions for use, or other improper use, sterilization, storage, maintenance, or resale of the product by the Purchaser will void this Limited Product Warranty. In addition, this Limited Product warranty does not cover the following:

- Normal wear and tear of the instrument.
- Improper usage, sterilization, or inadequate maintenance.

For your reference, properly maintained **PlanB** Instruments will have the following expected product lifetimes:

Lifetime	Products
6 Months	Dental Scalers and Curettes
2 Years	Explorers, Spreaders, Endodontic Pluggers
4 Years	Probes, Surgical Curettes, Mirrors, Excavators
7 Years	EndoBender

In order to return this product to PlanB, please contact PlanB Customer Care at 1-800-528-1590 to obtain a Return Material Authorization ("RMA") number. Any returns sent to PlanB without a RMA will not be eligible for processing under this Limited Product Warranty. Purchaser must return the product to PlanB in an adequate container for shipping, with freight and insurance prepaid. The RMA number must appear on the outside of the shipping container. Upon receipts, PlanB will promptly repair or replace, at its sole discretion, the defective product, and return said product to Purchaser, freight and insurance prepaid. If PlanB elects to repair the product, PlanB may use reconditioned or like-new parts, at its sole option. If PlanB elects to replace the product, any returned product will become the property of PlanB, and the replacement product will retain the balance of the Warranty Period from the returned product.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER REPRESENTATIONS AND WARRANTIES, EXPRESS OR IMPLIED; AND SELLER EXPRESSLY DISCLAIMS AND EXCLUDES ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. DENMAT SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR BREACH OF ANY EXPRESS OR IMPLIED WARRANTY ON THIS PRODUCT.