



Instructions for Use (IFU)

Instrument Cleaner

Product: Benco Dental™ Instrument Cleaner

1. Product Description

Benco Dental™ Instrument Cleaner is a concentrated liquid solution designed for the pre-soaking and cleaning of dental instruments prior to sterilization. The solution helps remove debris, bioburden, and contaminants while protecting instrument surfaces.

2. Intended Use

- Diamond instruments and burs
- Carbide instruments
- Stainless steel instruments
- Root canal files, broaches, and reamers
- General dental hand instruments

3. Package Contents

- 32 fl oz (946 mL) bottle of concentrated cleaning solution
- Dilutes to approximately 2.5 gallons of working solution when prepared as directed

4. Preparation / Dilution

- Dilute concentrate with clean water before use.
- Recommended dilution: 1 part cleaner to 10 parts water.
- Mix thoroughly prior to use.
- Example: 100 mL cleaner + 1,000 mL water

5. Directions for Use

- Prepare solution using the recommended dilution ratio.
- Immediately place contaminated instruments into the solution after use.
- Ensure instruments are completely submerged.
- Allow instruments to soak until debris is loosened.
- Use a soft brush if necessary to remove remaining debris.
- Rinse instruments thoroughly with clean water.
- Dry instruments and proceed with standard sterilization protocol.



6. Warnings and Precautions

- For professional dental use only.
- Avoid contact with eyes and skin.
- Wear appropriate personal protective equipment (gloves and eye protection).
- Do not mix with other cleaning agents or disinfectants.
- Keep out of reach of children.

7. Storage

- Store tightly closed in a cool, dry location.
- Avoid exposure to extreme heat or freezing temperatures.
- Keep container upright when not in use.

8. Disposal

Dispose of used cleaning solution and empty containers in accordance with local, state, and federal regulations.

9. Distributor

Benco Dental™ | Pittston, PA 18640 USA