# **Benco Dental**\*

# Care & Maintenance of Instruments - Amalgam Carriers

#### 1. Preparation of New Instruments:

o Clean and lubricate brand-new instruments before their first sterilization.

# 2. Post-Use Cleaning and Sterilization:

After each use, promptly disinfect, clean, lubricate, and sterilize the instruments.

#### 3. Disinfection Methods:

 Disinfect using chemo-thermal, thermal methods, or immerse in a combined disinfecting and cleaning solution.

### 4. Cleaning Delicate Instruments:

Use ultrasonic treatment for delicate instruments.

## 5. Rinsing:

o Thoroughly rinse instruments after cleaning. Preferably use dematerialized water.

# 6. **Drying:**

Ensure instruments are adequately dried after rinsing.

## 7. Lubrication:

 Apply a lubricating agent based on paraffin oil to instruments with joints, ratchets, or threads.

#### 8. Sterilization Process:

During sterilization, ensure only the first ratchet on the instruments is closed.

#### 9. Autoclaving Requirements:

Autoclave using deionized water steam at 134°C under normal conditions.

#### 10. Handling Corroded Instruments:

o Immediately discard instruments that show signs of corrosion.

