

# Orthodontic Photography Mirror

## Instructions for Use

### Product Name

Orthodontic Photography Mirror

### Intended Use

This product is intended for intraoral reflection during orthodontic photography. It is used to capture images of dentition, occlusion, and oral soft tissues for clinical documentation, diagnosis support, and treatment comparison.

It is not intended for treatment, surgical, or invasive procedures.

### Device Description

The product consists of a highly reflective mirror surface and a supporting frame. The mirror surface is typically made of polished stainless steel or coated optical glass suitable for intraoral use.

## Warning    Safety Information

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This product is intended for use by trained dental professionals only. Improper use may result in patient injury or cross-contamination.

### Safety Information

The product is supplied non-sterile. It must be properly cleaned and disinfected or sterilized before first use and after each use.

Do not use the device if the mirror surface is cracked, chipped, deformed, or if the reflective coating is damaged. This may cause injury to oral tissues.

Avoid excessive pressure on oral soft tissues during use to prevent discomfort, gag reflex, or tissue damage.

The device must not be used as a tongue depressor, retractor, surgical instrument, or for any purpose other than intraoral photography reflection.

Do not expose the product to corrosive chemicals that may damage the mirror surface.

If the patient has a known allergy to metal or related materials, a risk assessment must be performed before use.

Inadequate cleaning and sterilization may result in cross-infection.

## **Instructions for Use**

### **Pre-use Inspection**

Before each use, inspect the mirror for damage, distortion, or surface defects. Do not use if any defects are observed.

### **Preparation**

Clean and sterilize the device according to standard dental instrument reprocessing procedures. Ensure the device is dry and cooled before insertion into the oral cavity.

### **Operating Procedure**

Gently insert the mirror into the patient's mouth and position it in the required area, such as buccal, lingual, or palatal regions. Adjust the angle to obtain a clear reflected image for photography. Avoid deep insertion that may trigger gag reflex.

### **Post-use Handling**

Immediately rinse the device under running water to remove debris. Perform cleaning, disinfection, and sterilization according to validated reprocessing procedures before storage.

### **Limitations of Use**

- Not intended for use by non-professionals.
- Do not expose to direct flame or temperatures beyond validated sterilization parameters.
- Not suitable for patients with severe trismus unless handled by experienced clinicians.
- Do not modify, polish, or alter the mirror surface.

### **Cleaning and Sterilization**

- Clean with neutral enzymatic detergent.
- Do not use abrasive brushes or steel wool.
- The device is compatible with standard dental steam sterilization processes. Sterilization parameters must comply with validated manufacturer specifications.

## **Storage Conditions**

- Store in a clean, dry environment free from corrosive substances.
- Avoid impact or pressure on the mirror surface.

## **Disposal**

Dispose of the product in accordance with applicable local regulations for medical devices or clinical waste.