

# VacuLUX

## AUTOCLAVABLE MOUTHPIECE

SKU: AVLUXP, AVLUXS, AVLUXM, AVLUXL, AVLUXA



## USER GUIDE

### INSTRUCTIONS FOR USE:

#### Intended Use

The VacuLUX Mouthpiece is intended for use by dental professionals for isolation, bite block, cheek retractor, tongue guard and high-volume evacuation.

#### Selecting the Mouthpiece:

To select the correct mouthpiece size, measure the patient's interincisal opening. If between sizes, we recommend selecting the smaller size.

Approximate Mouthpiece Size Guide by Interincisal Opening Measurements:

- Pediatric (AVLUXP): < 30 mm
- Small (AVLUXS): 30 mm
- Medium (AVLUXM): 30-45 mm
- Large (AVLUXL): > 45 mm

#### Attaching the Mouthpiece:

Slide the Mouthpiece onto the device until the locking post(s) engage. To ease attachment, use water or mouthpiece lubricant to lubricate the inside surface of the Mouthpiece sleeve.

#### Placing the Mouthpiece:

Moisten the Mouthpiece and the patient's lips with water prior to placing the Mouthpiece within the oral cavity.

1. Hold the sides of the isolation adapter with your index finger and thumb. With your other hand, fold the cheek retractor onto the tongue guard. Then fold the outside edges of the mouthpiece towards the center.
2. Gently insert the mouthpiece, lining up the bite-block onto occlusal surfaces of the teeth, just distal to the mandibular cuspid. Instruct patient to rest their jaw on the bite block to secure.
3. Place the cheek retractor into the buccal vestibule. Adjust the tongue guard in the lingual vestibule as needed. Move the bite block distally to provide more vertical working room. Reposition the patient's lips as needed.



The VacuLUX mouthpiece was engineered for efficient & effective cleaning.

**Simple-Sterile** technology includes:

- Open flaps for easy access to mouthpiece interior
- One piece design requiring no disassembly and reassembly
- solid bite block & limited crevices to prevent debris build-up

## Sterilization Instructions:

Mouthpieces must be sterilized prior to use and between patients.

1. While still attached to the HVE line, thoroughly rinse the mouthpiece using your air/water syringe, or by placing in a cup of water.
2. Remove the mouthpiece from the adapter and place it in your Ultrasonic Cleaner for 15 minutes.
3. Thoroughly scrub the mouthpiece with a detergent solution or soap and water, using a brush to reach inside flap openings and mouthpiece connector region.
4. Rinse under running water, air-dry, and place inside autoclave pouch for sterilization.
5. Sterilize in a **steam-autoclave** machine at a minimum of 121° C / 250° F for a minimum of 30 minutes. Do not exceed a temperature of 134° C / 273° F.
6. Allow for a 30 minute minimum drying cycle.

To extend the life of your mouthpiece:

- DO NOT let debris sit in the mouthpiece
- Bring mouthpieces to your Sterilization Room as soon as possible

## Warnings

Non-sterile Mouthpieces are individually packaged in bags and must be sterilized before use according to sterilization instruction.

Be sure to use established protocols and patient monitoring when using the Mouthpiece in conjunction with sedation dentistry. Patient management by a certified anesthesiologist is strongly recommended.

## Precautions

When performing dental procedures requiring high levels of blood evacuation, it is recommended that the Mouthpiece be intermittently flushed with water to prevent coagulation in the Mouthpiece to avoid loss of suction and light transmission.

Visit our website to learn more about the autoclavable VacuLUX mouthpiece:  
[www.AscentcareDental.com](http://www.AscentcareDental.com)

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The logo features a stylized red and blue 'A' icon to the left of the text 'Ascentcare' in a bold, sans-serif font. Below 'Ascentcare' is the text 'Dental Products' in a smaller, italicized sans-serif font.