

# VacuLUX

## HVE ISOLATION ADAPTER



## Instructions for Use

VacuLUX™ HVE Isolation Adapter

### PRODUCT CONTENTS

(1) VacuLUX HVE Adapter

**REF** VLUXD, VLUXV, VLUXZ

(1) Cleaning Brush

**REF** BRSH

### INTENDED USE

The VacuLUX™ is a dental isolation adapter for clinical use by dental professionals. The adapter is designed to connect standard HVE valves to isolation mouthpieces for the purpose of control the oral environment by isolating two quadrants while providing tongue & cheek retraction & continuous high-volume suction.

## CLEANING & STERILIZATION

### **CLEANING:**

Use a stiff brush and mild detergent to clean internal surfaces.

### **DISINFECTING:**

Run the VacuLUX™ HVE Adapter with a non-corrosive, pH-neutral enzymatic cleaning solution. Disconnect the VacuLUX™ HVE Adapter from your HVE valve and perform a thorough surface disinfection with a disinfectant wipe.

### **STERILIZING:**

Products should be cleaned as soon as possible after use to prevent soils from hardening. Remove all visible debris prior to sterilizing. Process product through steam autoclave following the autoclave manufacturer's instructions. Do not exceed a temperature of 132°C/270°F. 6 minutes holding time, minimum. Avoid contact of sterilizer wall and avoid close proximity to heating elements. Store only in FDA approved sterilization pouch.

## INSTALLATION & USE

1. When the adapter is sterilized and ready to use, connect the adapter to your standard HVE valve. The groove of the adapter will rest and rotate on your valve's o-ring.
2. Spray air and water inside your isolation mouthpiece to lubricate and slide the mouthpiece onto the adapter until the locking post or posts engage.
3. Insert the mouthpiece into the patient's mouth according to the mouthpiece manufacturer's instructions.

## MAINTENANCE

The VacuLUX™ HVE Adapter has a one-piece design for easy cleaning and does not require maintenance.

However, to use the VacuLUX™ HVE Adapter with your existing standard HVE Valve, **maintenance to your valve is required**. The VacuLUX™ adapter was designed to be held in place and to swivel on your valve's O-ring. Over time, these O-rings can deteriorate and often fall out. Check your HVE valve's O-ring and replace if needed. Regularly lubricating the O-ring will also extend its life and make for easier instrument coupling.\*

### To replace your valve's O-ring:

1. Use a tool such as a small scaler to remove and discard the old O-ring.
2. Fold the new O-ring in half and insert it into your valve.
3. Working it around in a circular pattern, lever the O-ring into the groove with your tool. Ensure the O-ring is fully seated in the groove.

\*Always use silicone-based lubricants. Replacement O-rings and O-Ring Lubricant is available in Ascentcare's HVE Valve Maintenance Kit:

 REF HVEMK

## WARNINGS & PRECAUTIONS



**WARNING:** Sterilize all products before use according to sterilization instructions.



**WARNING:** Do not use products if the device package seal is broken, open or damaged.



**CAUTION:** Do not use VacuLUX™ system until you have reviewed the user guide on how to install the system, select and place the mouthpiece, and clean and sterilize the components.



**CAUTION:** Do not autoclave the VacuLUX™ Adapter at temperatures above 132 C as it may cause damage.

## CUSTOMER SUPPORT

For information on the VacuLUX™ Isolation system & Autoclavable Mouthpieces, including instructional videos and more, visit

**[www.AscentcareDental.com](http://www.AscentcareDental.com)**

Ascentcare guarantees all products to be free of manufacture defects. In the unfortunate case that a problem should occur, your VacuLUX™ Isolation System is covered under a limited warranty for a period of 6 months. For more information and to register your products, visit:

**[www.AscentcareDental.com/warranty](http://www.AscentcareDental.com/warranty)**

## ACCESSORIES SOLD SEPERATELY

Autoclavable Mouthpieces

**REF** AVLUXA (4 Pack, Assorted Sizes)

**REF** AVLUXP (4 Pack, Size Pedro)

**REF** AVLUXS (4 Pack, Size Small)

**REF** AVLUXM (4 Pack, Size Medium)

**REF** AVLUXL (4 Pack, Size Large)

Auxiliary HVE Line Kit

**REF** AUXHVE

Feather Flex™ Kit

**REF** FFK5

VacuValve™ HVE Lite

**REF** VVL

HyperLUX™ Light Engine

**REF** HLSTM

HVE Valve Maintenance Kit

**REF** HVEMK

Manufactured by:

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