

VacuLUX^{ait}

HIGH-VOLUME ISOLATION ADAPTER



Instructions for Use

VacuLUX[™] Air High-Volume Isolation Adapter

PRODUCT CONTENTS

(1) VacuLUX[™] Air Adapter

REF VAIRD, VAIRV, VAIRZ

(1) Cleaning Brush

REF BRSH

INTENDED USE

The VacuLUX[™] Air Adapter 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™ Air Adapter with a non-corrosive, pH-neutral enzymatic cleaning solution. Disconnect the VacuLUX™ Air 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™ Air Adapter has a one-piece design for easy cleaning and does not require maintenance.

However, to use the VacuLUX™ Air 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 HVE 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:

 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

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

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

HVE Valve Maintenance Kit

REF HVEMK

Manufactured by:

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