

## INDICATIONS FOR USE

ErgoFinger® HVE is a wearable tool and an ultimate solution for effectively and accurately removing fluid and aerosols from the oral cavity while minimizing physical stress imposed on a clinician performing power instrumentation procedures without an assistant.

### CONTRAINDICATIONS

There are no known contraindications.

Dental professionals who are allergic to PVC-type plastics should not use this device.

## **CAUTIONS**

Before using this product, carefully read and follow all instructions and save them for future reference. Observe all precautions and warnings.

Do not attempt to use this product for any other purpose than indicated.

ErgoFinger® HVE parts must be kept in their package until ready for use.

The device should be kept at room temperature with controlled humidity: Upper 50°C / 122°F and Lower 0°C / 32°F.

Do not expose to direct sunlight.

Do not use the device beyond the Use by Date as indicated on the packaging label.

The ErgoFinger® HVE is manufactured of two soft, flexible Phthalate-free PVC plastics, and both PVC plastics are recommended for food and medical applications.

USA: USA FEDERAL LAW RESTRICTS THIS PRODUCT TO SALE BY OR ON THE ORDER OF A DENTIST OR A DENTAL HYGIENIST.

## WARNINGS

Single-use device – do not reuse, do not attempt to clean and reuse, and do not sterilize.

Never leave the ErgoFinger® HVE in the patient's mouth unsupervised.

 $The \ ErgoFinger ^{\circledast}\ HVE\ must\ be\ discarded\ appropriately\ in\ a\ clinical\ waste\ container\ to\ prevent\ the\ transmission\ of\ infectious\ pathogens.$ 

Disposal of the device must be in accordance with local laws and regulations.

### **DIRECTIONS FOR USE**

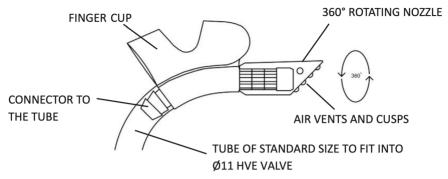
- 1. Before starting to use the ErgoFinger® HVE, make sure your dental suction unit has a lightweight HVE hose and a lightweight HVE valve. We highly recommend using the ErgoFinger® HVE Hose Kit for the best possible experience with the ErgoFinger® HVE.
- 2. It is essential to understand the need to become familiar with any new product before getting the most out of it. This is especially valid with the ErgoFinger® HVE since one should learn new practices before using it. Do not use the product without reviewing the correct mode of use. The more you concentrate on learning the proper method of using, the more constant improvement you will get out on your ergonomics while working with the ErgoFinger® HVE.

Please visit ergofinger.com and watch the instructional videos on how to use the ErgoFinger® HVE.

The use of ErgoFinger® HVE requires none of the harmful repetitive overly tight pinched grip and simultaneous awkward twisting of the wrist, thus allowing a more neutral wrist position. Notice that with the use of ErgoFinger® HVE, both hands stay close to the patient's mouth, while the arm and elbow are always naturally close to the body, allowing the shoulders to stay down and relaxed. This helps the clinician to maintain an ergonomic and balanced working posture.

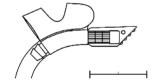
- **3.** Notice how with the ErgoFinger® HVE, the free finger can be used to gently retract the lip for a greater and excellent visibility. While working on the buccal side together with the ErgoFinger® HVE, use your free fingers to retract the cheek from the working area. Adjust the nozzle to the desired distance from the working area with its length adjustability feature.
- **4.** When the ErgoFinger® HVE is used correctly, one should never feel any pain or discomfort. If you feel pain or discomfort of any kind associated with the use of ErgoFinger® HVE, stop using the ErgoFinger® immediately and check that your method of use is correct. Contact ErgoMedi Ltd. for additional instructions if needed. Do not continue to use the product until you're sure that your method of use is right.
- **5.** To determine which ErgoFinger® HVE finger cup size suits you the best, visit ergofinger.com and download the Finger Size Guide PDF from any of the ErgoFinger® HVE Product pages. The suitable size of the ErgoFinger® finger cup does not pinch, feel uncomfortable or hurt your finger. Do not use the product if you do not find a suitable finger cup size to fit your finger.

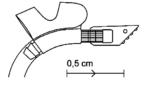
## 6. COMPONENTS OF THE ErgoFinger® HVE

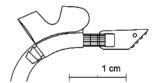


### 7. LENGTH ADJUSTABILITY OF THE NOZZLE

The ErgoFinger® HVE has a 360° degrees rotating nozzle that allows orientating the tip to the appropriate working angle. With the length adjustability of the nozzle, the evacuation device can be regulated to reach any spot within the working area. The ErgoFinger® HVE nozzle with its air holes provides continuous airflow, reducing mucosal aspiration and risk of back-flow.







#### THE POSITIONS OF THE NOZZLE

The initial position of the nozzle is at the base.

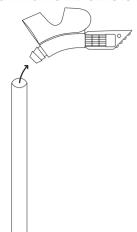
Pull the nozzle once to extend it up to 5mm.

Pull the nozzle again to extend it to 1cm. Now the nozzle is in its furthermost position. Do not pull the nozzle anymore.

The nozzle comes with a double mechanism;

- 1. To prevent it from detaching during the dental treatment.
- 2. To lock it to the desired length and rotation.

#### 8. ATTACHING THE TUBING TO THE FINGER CUP



- 1. Take out the tubing and the finger cup from the product pack and prepare to combine them.
- 2. Simultaneously rotate and gently push the tubing into the connector of the finger cup until the tubing is fully and firmly attached.
- 3. Check visually that the parts of the  ${\rm ErgoFinger^{\otimes}}$  HVE are connected firmly and that the product is free from sharp edges or burrs.

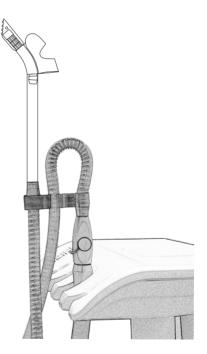
# 9. INSERTING THE ErgoFinger® HVE INTO THE HVE HOSE KIT

Refer to the user manual of the ErgoFinger® HVE Hose Kit on how to properly install into the existing valve of the dental unit. Insert the tube part of the ErgoFinger® HVE deep into the HVE tailpiece, applying a rotational movement if needed.

The ErgoFinger® HVE is designed to be used with a lightweight evacuation hose and a lightweight HVE valve. **Do not** use the ErgoFinger® HVE together with a heavy HVE hose and a heavy HVE valve.

The ErgoFinger® HVE Hose Kit is an accessory containing a lightweight hose together with an autoclavable HVE tailpiece and a 2-IN-1 Adapter, which makes the use of the evacuation device together with the ErgoFinger® HVE more comfortable and ergonomic by reducing the overall weight on the clinician's hand and fingers.

The ErgoFinger® HVE Hose Kit is straightforward to install using our ErgoFinger® HVE 2-IN-1 adapter attached to your dental unit's existing HVE valve. The Adapter is universal and fits all kinds of HVE Valves with a bore size of 11mm.



The ErgoFinger® HVE is available in two different sizes: S-M and L-XL size to match the size of the clinician's finger.

ErgoFinger® HVE is protected by these following patents:

Finland FI123608B
USA US9486563B2
Russia RU2612505C2
Japan JP6262650B2
China CN103648433B
Canada CA2874684C
EPO EP2729086B1
South-Korea KR101969041B1

Patents can be found at www.ergofinger.com/pages/patents.

ErgoFinger® is a Trademark of ErgoMedi Ltd., a company having US Registration Number: 6010032 and International Registration Number: 1414527.

FOR CUSTOMER SUPPORT AND FEEDBACK: support@ergofinger.com OR

www.ergofinger.com/pages/contact-us

The ErgoFinger® HVE is assembled and distributed by:

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| SYMBOL      | DEFINITION                       |
|-------------|----------------------------------|
| LOT         | Lot Number                       |
| <u> </u>    | Use By Date                      |
|             | Manufactured On Date             |
| •••         | Manufactured By                  |
|             | Do Not Use If Package Is Damaged |
| []i         | Consult Instructions For Use     |
| 2           | Single Use Only                  |
| Ť           | Keep Dry                         |
| NON         | Device is provided non-sterile   |
| 0.c \$ 50°C | Temperature Limit                |

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