

# ECO II+ AMALGAM SEPARATOR



ECO II AND ECO II+  
REPLACEMENT

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# ECO II+ AMALGAM SEPARATOR

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# ECO II+ Replacement Kit Components

The ECO II+ Amalgam Separator requires minor assembly before being ready to install to a dental vacuum system. Follow the instructions below to assemble and install your ECO II+.

## STEP 1

Remove all contents from the ECO II+. Each system comes with the following components:



- A 1x ECO II+ Canister filtration system (orange top, clear cylinder)
- B 1x outlet elbow 90° with o-ring
- C 2x adaptor ECO II+
- D 2x secure clamp
- E 3x clip ECO II+
- F 2x black o-rings 28x2
- G 1x sanitizing pouch
- H 2x sealing plug ECO II Legacy
- I 2x sealing plug ECO II+

# Replacing ECO II Legacy with ECO II+

## ECO II Legacy TO ECO II+



ECO II



ECO II+



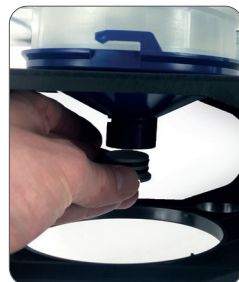
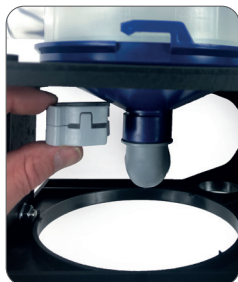
**Wear protective gloves and face mask! Avoid contact with the contents of the amalgam separator!**

**It is not possible to open the ECO II+ and reuse it! Every attempt to open the amalgam separator results in the malfunction of the device. Moreover, the required separation rate will no longer be achieved!**

### STEP 1

#### OUTLET

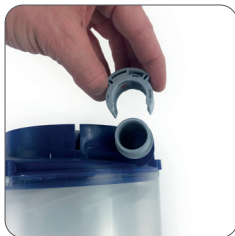
Remove the secure clamp, remove the adapter with the tube and tightly close the waste water outlet with the sealing plug, **H**.



## STEP 2

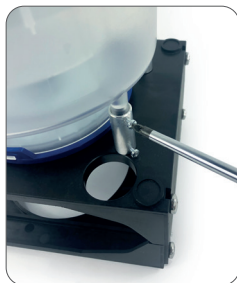
### INLET

Remove the secure clamp and remove the adapter with the tube.



## STEP 3

Remove the screws from the stainless-steel cylinders and remove them completely from the foundation brackets.



## STEP 4

Position the full amalgam separator horizontally onto an even surface, make sure that the inlet opening is pointing upwards!

Cut open the sanitizing pouch, **G** and pour its contents into the inlet opening of the full amalgam separator. Then close the water inlet with the sealing plug, **H**.

For Disposal see page 11:  
**“Disposal of the full collection container“**



## STEP 5

Fit the O-rings, **F** onto the ECO II+, **A** "INLET" and "OUTLET" openings as shown.



## STEP 6

Put the fitting elements, **B** and **C** onto the ECO II+ Canister and secure them with the clip, **E**.

### OUTLET



## STEP 7

Place the new ECO II+ Canister onto the foundation brackets. Make sure that the ECO II+ Canister is placed on top of the base support cylinders of the foundation brackets.



## STEP 8

Put the fitting element, **C**, onto the ECO II+ Canister and secure them with the clip, **E**.

Connect the ECO II+ with the adapter which was used with the ECO II and secure it with the secure clamp, **D**.

Then connect the tube onto the adapter.

### INLET



## STEP 9

Connect the ECO II+ with the adapter which was used with the ECO II and secure it with the secure clamp, D.

Then connect the tube onto the adapter.

### OUTLET



**Check inlet and outlet of the ECO II+ for tightness!**

**Suck in a large quantity of water (at least 0.5 gal or 2 l) to check the system for leakages. If leakages are found, check the hose connections.**

## Replacing ECO II+ with ECO II+

### ECO II+ TO ECO II+



ECO II+



ECO II+



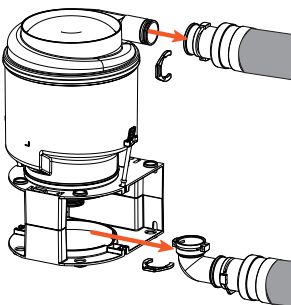


**Wear protective gloves and face mask! Avoid contact with the contents of the amalgam separator!**

**It is not possible to open the ECO II+ and reuse it! Every attempt to open the amalgam separator results in the malfunction of the device. Moreover, the required separation rate will no longer be achieved!**

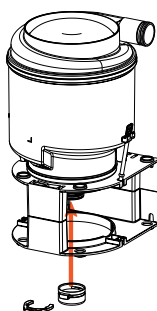
## STEP 1

Remove the adapter with the tube at the waste water inlet and waste water outlet.



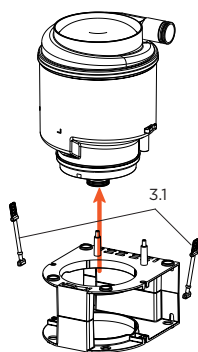
## STEP 2

Tightly close the outlet of the full ECO II+ with the sealing plug, **I** and fix it with the clip, **E**.



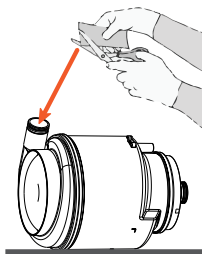
## STEP 3

Detach the tension parts 3.1 from the ECO II+ canister and take out the full amalgam separator by lifting it off upwards.

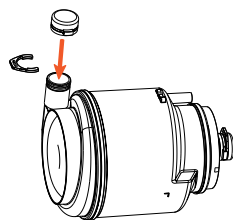


## STEP 4

Position the full amalgam separator horizontally onto an even surface, make sure that the inlet opening is pointing upwards!



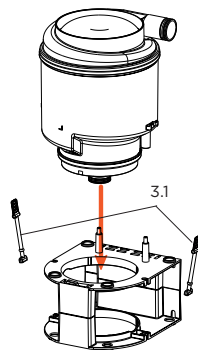
## STEP 5



Afterwards also tightly close the inlet opening with the sealing plug, **I** and fix it with the clip, **E**.

For Disposal see page 11: **“Disposal of the full collection container”**

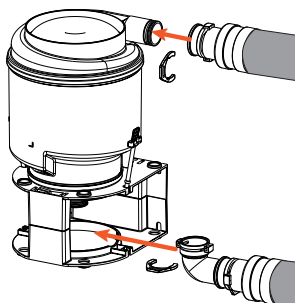
## STEP 6



Install the new amalgam separator and secure it with the tension parts.

## STEP 8

Reconnect the adapter with the tube to the “IN” and “OUT” openings.



**Check inlet and outlet of the ECO II+ for tightness!**

**Suck in a large quantity of water (at least 0.5 gal or 2 l) to check the system for leakages. If leakages are found, check the hose connections.**

# Disposal of the full collection container

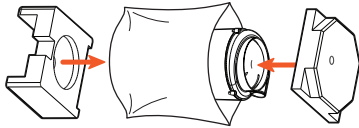
For technical and hygienic reasons the collection container is designed for single use. The reuse of a used container can lead to malfunction and violates the warranty regulations!



**Wear protective gloves and face mask!**

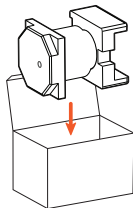
**Avoid contact with the contents of the container!**

## STEP 1



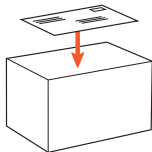
Place the properly sealed amalgam separator into the plastic liner and then into the two styrofoam shells.

## STEP 2



Place the amalgam separator and the styrofoam shells into the box and close it.

## STEP 3



The prepaid return shipping label is located under the top lid, peel off and place label on top of the box. If you cannot locate a label, click on [www.pureway.com/shipping-assistance](http://www.pureway.com/shipping-assistance) to request a free label for disposal. Once shipping label is secured to top outside of the box you are now ready to return your system. Give to your UPS carrier, use UPS drop off or click on [pureway.com/shipping-assistance](http://pureway.com/shipping-assistance) to schedule a pickup.

**The recycling of the full amalgam separator will be handled by a certified mercury recycling facility.**

The prepaid return label will ship your canister to our recycling facility and you will receive a certificate of recycling as soon as it is ready.

To sign up for e-certificates please visit [www.pureway.com](http://www.pureway.com)

Certificates of recycling need to be stored according to national law.

For installation and replacement videos, please visit

[www.pureway.com/ecoi-amalgam-separator](http://www.pureway.com/ecoi-amalgam-separator)

If you would like to reorder, need assistance or to find a certified ECO II/ ECO II+ technician please contact [www.PureWay.com](http://www.PureWay.com) or call **877.765.3030** for assistance.

To access your e-certificates online and to sign up to receive your e-certificates via e-mail, please visit [www.PureWay.com](http://www.PureWay.com)



## Contact Us

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