

ZeroWater[®]

Frequently Asked Questions (FAQ) for Breelib Users

The manufacturer of Breelib recommends distilled water when caring for Breelib. For full instructions please refer to the Breelib inhalation system instructions for use booklet provided in your Breelib Starter Pack

This document is for UK Breelib patients and their caregivers who use ZeroWater to care for Breelib[®]

This document is provided as part of the Breelib Patient Support Programme, which is fully funded by Bayer

For frequently asked questions about Breelib and Ventavis (iloprost trometamol) please see Breelib Information Sheet 11 which can be viewed online in the *Patient Resources* area which can be accessed from the homepage of www.breelib.co.uk.

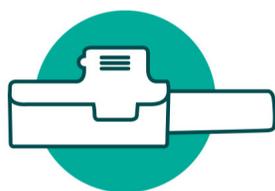
Please contact the Breelib Support Centre on **0800 0 463 255** for any Breelib related questions or e mail on Breelib@e4h.co.uk

Reporting of side effects

If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in the package leaflet. You can also report side effects directly via the Yellow Card Scheme at www.mhra.gov.uk/yellowcard or search MHRA Yellow Card in Google Play or Apple App Store.

You can also report side effects and quality complaints to Bayer Plc. Further information is available on the “contact” tab at www.bayer.co.uk.

By reporting side effects you can help provide more information on the safety of this medicine.



ZeroWater Frequently Asked Questions for Breelib Users

Contents

| | | |
|----|--|---|
| | Introduction | 3 |
| 1 | Can I use water from a normal household filter to care for Breelib? | 4 |
| 2 | Where do I get replacement ZeroWater filters from? | 4 |
| 3 | How often should the ZeroWater filter be changed? | 5 |
| 4 | There is moisture inside the plastic wrapper or inside the screw cap of a brand new filter | 5 |
| 5 | Do I fill the ZeroWater jug with water directly from the tap? | 6 |
| 6 | I do not get a water meter reading of '000' immediately after replacing the filter | 6 |
| 7 | Where should I keep the ZeroWater jug? | 6 |
| 8 | How often should the ZeroWater jug be cleaned? | 7 |
| 9 | How do you clean the ZeroWater jug? | 7 |
| 10 | Can used ZeroWater filters be recycled? | 7 |
| 11 | The water is filtering into the jug slower than it normally does | 8 |
| 12 | Small black beads have appeared inside the reservoir | 8 |
| 13 | My ZeroWater jug is broken, what should I do? | 9 |
| 14 | I no longer use Breelib. What should I do with the ZeroWater jug and unused filters? | 9 |

Introduction

The ZeroWater jug (figure 1) is provided to UK Breelib patients as part of the Breelib Patient Support Programme and should only be used to care for Breelib.

When using the ZeroWater jug you may see something unusual or think of a question. This document will provide you with the answers to the most frequently asked questions about using the ZeroWater jug to make ZeroWater to care for Breelib.

If you are unable to find the answer to your question or if you have any questions in relation to Breelib please call the Breelib Support Centre on FREEPHONE 0800 0 463 255 Monday to Thursday 9am – 5pm, Friday 9am – 4pm (except bank holidays in England) or e-mail Breelib@e4h.co.uk. An answering machine is available outside of business hours and messages will be returned on the next working day.

For questions relating to your treatment or for healthcare advice please contact your healthcare professional.

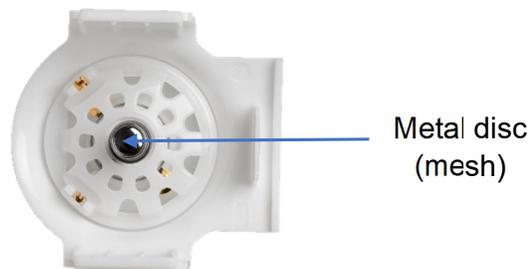
Figure 1. The ZeroWater jug and its parts



1 Can I use water from a normal household filter to care for Breelib?

Tap water contains minerals and other substances which are dissolved in the liquid and are referred to as total dissolved solids, or TDS. When you use normal tap water to care for Breelib, when the water dries up some of the solids which are dissolved in the liquid leave behind a chalky residue which blocks the tiny holes in the metal disc (mesh) on the bottom of the nebuliser unit (figure 2). If this happens it will take you longer to finish taking each of your doses.

Figure 2. The bottom of the nebuliser unit



Normal household filters remove around 50% of these dissolved solids whereas ZeroWater will remove over 99%. Use only ZeroWater when rinsing, cleaning or disinfecting (boiling) the nebuliser unit and mouthpiece. Do not use tap water, bottles water or water from a normal household filter.

The manufacturer of Breelib recommends using distilled water when caring for Breelib. ZeroWater is used as the most appropriate alternative for both practical and environmental reasons.

2 Where do I get replacement ZeroWater filters from?

The Breelib Support Centre will send you a replacement ZeroWater filter in the standard post every month. If you find that you need a replacement filter more or less often, please call the Breelib Support Centre who can adjust the frequency of your filter deliveries.



3 How often should the ZeroWater filter be changed?

You should regularly test your filtered water and change the filter as soon as you get a water meter reading of '006'.

The quality of the tap water in your area will determine how much ZeroWater your jug will make before the filter needs to be replaced.

Use the water meter to test the tap water in your area then use the table below as a guide as to how many litres of ZeroWater your jug will make and how often the filter will need to be replaced.

If you take between 6 and 9 doses of Ventavis (iloprost trometamol) each day you will use between 45 - 70 litres of ZeroWater each month.

| TAP WATER METER READING | AMOUNT OF ZEROWATER ONE FILTER CAN PRODUCE | HOW LONG CAN ONE FILTER LAST WHEN USED ONLY TO CARE FOR BREELIB |
|-------------------------|--|---|
| 002 - 050 | MORE THAN 150 LITRES | MORE THAN 3 MONTHS |
| 051 - 200 | 95 – 150 LITRES | 2 – 3 MONTHS |
| 201 - 300 | 55 – 95 LITRES | 1 – 2 MONTHS |
| 3001 - 400 | 30 – 55 LITRES | AROUND ONE MONTH |
| + 401 | UP TO 30 LITRES | LESS THAN ONE MONTH |

4 There is moisture inside the plastic wrapper or inside the screw cap of a brand new filter

When the ZeroWater filters are made by the manufacturer, the last part of the process involves rinsing the filters with sterile water in a clean room. As such, moisture inside the plastic wrapper or underneath the screw cap is entirely normal and harmless.

You do not need to rinse the filter before you screw it into the bottom of the reservoir.



5 Do I fill the ZeroWater jug with water directly from the tap?

No. Distilled water, which is recommended by the manufacturer of Breelib, has two main properties; 100% of the dissolved solids which can block the tiny holes in the nebuliser unit have been removed and the water is sterile.

Filtered ZeroWater is a suitable alternative to distilled water but must also be made sterile. Bayer recommend that you first boil tap water in a kettle. After cooling down, pour the water from the kettle into the reservoir being careful not to pour it directly onto the top of the filter.

6 I do not get a water meter reading of '000' immediately after replacing the filter

When you first use a brand new ZeroWater filter, the filtered water should read '000' on the water meter.

The water meter supplied is extremely sensitive and will measure even the tiniest amounts of impurities that may be present in the filtered water you are testing.

If you do not get a reading of '000' when using a brand new filter please check the following:

1. The jug and reservoir have been cleaned and allowed to air dry overnight before attaching a new filter
2. You wash and completely dry your hands before handling the jug, the reservoir and the new filter
3. The water meter is clean and completely dry before testing
4. The cup you use to test your ZeroWater is clean and completely dry
5. The filter is screwed in tightly into the bottom of the reservoir
6. There is no damage to the blue seal around the top of the filter
7. There are no tears in the material at the top of the filter
8. There is no water leaking through the filter seal into the jug

7 Where should I keep the ZeroWater jug?

ZeroWater recommend that you keep your jug out of direct sunlight.



8 How often should the ZeroWater jug be cleaned?

Bayer recommend that you clean the ZeroWater jug at the end of every week and before you replace the filter.

9 How do you clean the ZeroWater jug?

Before cleaning the ZeroWater jug, fill your large plastic bottle with ZeroWater. Always clean your jug at the end of the day to allow it to air-dry overnight.

Empty out any filtered water from inside the jug then wash your hands. Lift the reservoir out of the jug and carefully unscrew the filter, placing it to one side somewhere clean. The filter should not be washed or wiped.

Fill a clean sink or bowl with hot soapy water and clean all the plastic surfaces of the lid, the reservoir and the jug using a soft clean cloth.

Rinse the soapy water away from all plastic surfaces and place the lid, reservoir and jug on the draining board to air-dry overnight.

The following morning, wash and dry your hands before screwing a new filter into the bottom of the reservoir before putting the jug back together and filtering water.

10 Can used ZeroWater filters be recycled?

Used ZeroWater filters can be recycled at special water filter recycling points which can be found at certain supermarkets. Alternatively, used filters can be placed in the normal household waste.



11 The water is filtering into the jug slower than it normally does

Water flowing slowly into the jug can be caused by trapped air inside the filter. This can happen if water from a mixer tap is poured directly onto the top of the filter. It can also happen when the filters are being transported.

To improve the flow of water through the filter, first wash your hands then lift away the reservoir from the jug before unscrewing the filter. Massaging the sides of the filter will dislodge the contents along with any trapped air. When screwing the filter back into the reservoir, make sure a complete seal is formed before lowering the reservoir back into the jug.

Bayer recommend that you boil tap water in a kettle and allow it to cool down before pouring into the reservoir to make ZeroWater. This will make your filtered water more sterile. When filling the reservoir, avoid pouring water from the kettle directly onto the top of the filter.

Once the reservoir has been filled, gently tap the jug on your kitchen surface to see the air bubbles dislodging and escaping through the water. This will fix the slow flow issue

12 Small black beads have appeared inside the reservoir

When filling the reservoir, small black beads can come out of the top of the filter if pressurised tap water hits the top of the filter. The black beads are carbon and are harmless. You may also see yellow bits in the reservoir. These yellow bits are called ions and are also not harmful. The ZeroWater filter is designed to prevent anything you see inside the reservoir from passing into the ZeroWater which collects in the jug.

Bayer recommend that you boil tap water in a kettle and allow it to cool down before pouring into the reservoir to make ZeroWater. This will make your filtered water more sterile. When filling the reservoir, avoid pouring water from the kettle directly onto the top of the filter.

At the end of every week and before you change your filter, it is recommended that you clean the ZeroWater jug in hot soapy water before rinsing and allowing it to air dry overnight. This will remove any small black beads or yellow bits from the reservoir.



13 My ZeroWater jug is broken, what should I do?

Do not worry, if your ZeroWater jug gets damaged and can no longer be used, call the Breelib Support Centre immediately on FREEPHONE 0800 0 463 255 who can arrange a replacement.

14 I no longer use Breelib. What should I do with the ZeroWater jug and unused filters?

When you stop using Breelib, the Breelib Support Centre will call you to arrange a convenient day/time to collect the following:

- ✓ All Breelib devices in your possession (PRIMARY and RESERVE)
- ✓ ZeroWater Jug and replacement filters
- ✓ ZeroWater travel Beaker and replacement portable filters
- ✓ Patient support materials

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