

## Breelib<sup>®</sup> information sheet

# Why the mouthpiece can feel blocked when you are using Breelib

Breelib information sheets are provided as part of the Breelib Patient Support Programme which is fully funded by Bayer

Please contact the Breelib Support Centre on  
**0800 0 463 255** for any Breelib related questions

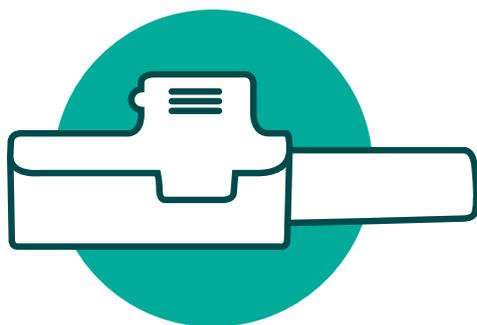
### Reporting of side effects

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](http://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](http://www.bayer.co.uk).

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

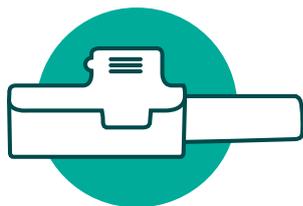
PP-BRE-GB-0342 Date of preparation: July 2021



## Why the mouthpiece can feel blocked when you are using Breelib

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## Introduction to Breelib information sheet 6

There may be occasions when the mouthpiece (figure 1) will feel completely blocked or slightly blocked when you try and breathe in through Breelib.

This document will provide you with reasons as to why the mouthpiece can feel blocked as well as information on how to look after and use Breelib to avoid this from happening.

Figure 1  
The Breelib nebuliser

- 1 Mouthpiece/Mouthpiece light
- 2 Battery light (Power LED)
- 3 Charging socket inlet
- 4 Air inlet
- 5 Base unit
- 6 ON/OFF button
- 7 Nebuliser unit
- 8 Reset button



## When the mouthpiece feels completely blocked



### **The mouthpiece will feel completely blocked if Breelib is turned OFF**

You can only breathe in through the mouthpiece (figure 1) to take your dose when Breelib is turned ON. When Breelib is ON the battery light will be either green or orange, depending on how much battery charge is left.

If the battery light is OFF, lightly press the ON/OFF button once to turn Breelib ON and take your dose.

For reasons why Breelib may have turned OFF when you did not want it to, please see 'Breelib information sheet 3' which can be viewed from the 'Patient Resources' area of [www.Breelib.co.uk](http://www.Breelib.co.uk) or a hard copy can be requested from the Breelib Support Centre.



### **The mouthpiece will feel completely blocked if Breelib is charging**

If Breelib is charging the device cannot be turned ON and used to take a dose. If you try to breathe in through the mouthpiece when Breelib is charging the mouthpiece will feel completely blocked.

If you try to turn Breelib ON when the battery is charging the mouthpiece light will blink orange 3 times and Breelib will not turn ON. If you plug Breelib in to charge part-way through taking a dose, the mouthpiece will light up orange for 5 seconds then Breelib will turn OFF and start to charge.

To use Breelib to take a dose, unplug the charger then lightly press the ON/OFF button once to turn Breelib ON and take your dose. Always finish taking your dose before plugging Breelib in to charge the battery.

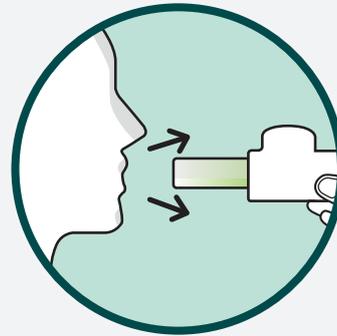
# 3

## The mouthpiece will feel completely blocked when Breelib pauses

To make sure that you do not take in too much drug too quickly, Breelib will pause for one second after each time you finish breathing in through the mouthpiece. If you try to use Breelib when it is paused the mouthpiece will feel completely blocked.

At the end of each 3-second breathing cycle, when you hear the second 'click' and the mouthpiece light turns OFF, remove the mouthpiece and breathe out normally either through your mouth or nose (figure 2). Wait for a few seconds as Breelib pauses before breathing in through the mouthpiece again.

Figure 2  
**After each breathing cycle, remove the mouthpiece and breathe out through your mouth or nose**



# 4

## Breelib will turn itself OFF if it is not used for 5 minutes or more

Before you have finished taking your dose, if you break for 5 minutes or more in-between breathing in through the mouthpiece Breelib will turn itself OFF to save battery. If you try to breathe in through the mouthpiece when Breelib has turned itself OFF, it will feel completely blocked.

Lightly press the ON/OFF button (figure 1) once to turn Breelib back ON and continue to breathe in through the mouthpiece. When you have finished taking your dose the mouthpiece light will blink green for 5 seconds before Breelib turns itself OFF.

Taking short breaks of at least one second in-between breathing in through the mouthpiece will avoid Breelib turning OFF before you have finished taking your dose.

# 5

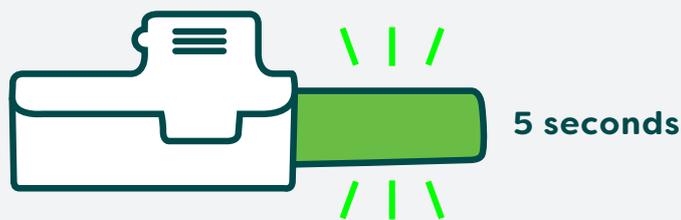
## Do not use Breelib when the mouthpiece light is blinking green for 5 seconds

When the mouthpiece light blinks green for 5 seconds you have finished taking your dose (figure 3). If you try to breathe in through the mouthpiece during this time it will feel completely blocked.

If you try and turn Breelib back ON straight after finishing a dose you will hear a 'beep' and Breelib will not turn back ON. This is normal because there is no more drug left for you to take and you should take Breelib apart and rinse the nebuliser unit and mouthpiece as you have been advised.

Figure 3

### The mouthpiece light signals when you have finished taking your dose



# 6

## Breelib will not work if you breathe in too slowly through the mouthpiece

Breelib will only work and deliver drug when you breathe in through the mouthpiece above a certain speed. The speed at which you breathe in is important as it will affect where in your airways drug is delivered to.

When you breathe in through Breelib the mouthpiece lights will help guide your speed (figure 4). Each time you use Breelib you should aim to breathe in at a moderate speed so that the mouthpiece light is bright green for a full 3 seconds.

If you are breathing in slightly too slowly, the mouthpiece light will be dim green or it may flicker. If you start to breathe in even more slowly still, Breelib will 'click' OFF and stop the breathing cycle short. When this happens the mouthpiece will feel completely blocked.

After you hear the second 'click' you should remove the mouthpiece and breathe out normally, either through your mouth or nose. It is important to wait for at least a few seconds before taking another breath in through the mouthpiece, but this time increase the speed of your breathing so that the mouthpiece light is bright green for the full 3-second breathing cycle.

Figure 4

### Mouthpiece lights when you are breathing in through Breelib



#### **Bright green**

You are breathing in at the correct speed



#### **Dim green or flickering green light**

You are breathing in either slightly too slowly or slightly too quickly



#### **Orange**

You are breathing in far too quickly

# 7

## Do not try to breathe out through the mouthpiece

Air will only flow through Breelib in one direction. When you start to breathe in through the mouthpiece you hear a 'click' as a valve inside Breelib opens up to allow air to flow through the device. At the end of a breathing cycle you hear a second 'click' when the valve closes, shutting OFF the flow of air. If you try to breathe out through the mouthpiece at the end of a breathing cycle, it will feel completely blocked.

After you hear the second 'click' you should remove the mouthpiece and breathe out normally, either through your mouth or nose (figure 2) and wait for at least a few seconds before taking another breath in through the mouthpiece.

# 8

## Do not take in air through your nose when using Breelib

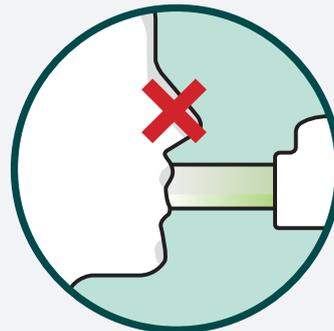
Breelib will only work and deliver drug when you breathe in through your mouth. If you take in air through your nose part-way through a breathing cycle, Breelib will 'click' OFF and stop the breathing cycle short. When this happens the mouthpiece will feel completely blocked whilst Breelib pauses for 1 second.

At the end of every breathing cycle you should remove the mouthpiece and breathe out normally, either through your mouth or nose and wait for at least a few seconds before taking another breath in through the mouthpiece.

Gripping your nostrils closed or using a nose clip can help remove the temptation to take in air through your nose. Aim to breathe in only through your mouth for the full 3 seconds when using Breelib.

If you are using oxygen therapy through a nasal cannula, you may also be tempted to breathe in air through your nose. Speak with your treating centre about temporarily removing your oxygen when you use Breelib. If you do not want to or cannot remove your oxygen, try alternating breathing in through Breelib through your mouth for a full 3-second cycle, then taking a break to breathe in through your nose.

Figure 5  
**Do not take in air through your nose when using Breelib**



# 9

## The mouthpiece will feel completely blocked when Bluetooth is ON

Bluetooth is wireless technology that allows Breelib to send information it stores about the doses you take to an app called BreeConnect®. Bluetooth is turned ON if you press and hold the ON/OFF button for 5 seconds or more. When Bluetooth is ON a blue light to the left of the ON/OFF button will blink (figure 6).

Figure 6

### The lights on Breelib when Bluetooth is ON



If you try to breathe in through the mouthpiece when Bluetooth is ON it will feel completely blocked. To turn Bluetooth OFF, lightly press the ON/OFF button once and wait a few seconds. To turn Breelib ON, lightly press the ON/OFF button once before lifting your finger away immediately then take your dose.

For more information about the BreeConnect app, please see [www.Breelib.co.uk](http://www.Breelib.co.uk) or speak with an agent from the Breelib Support Centre.

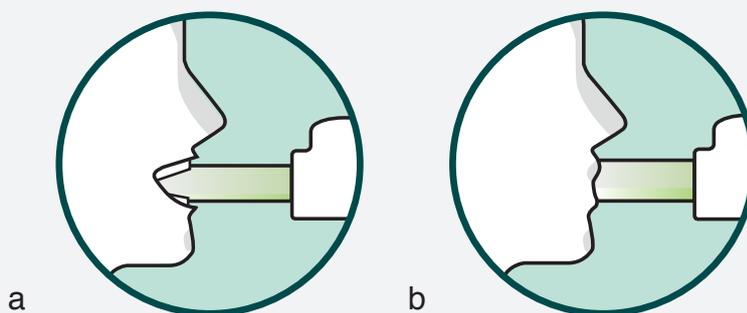
## When the mouthpiece feels slightly blocked

# 10

### Do not block the mouthpiece with your tongue

When you use Breelib, grip the mouthpiece between your teeth (figure 7a) then form a complete seal with your lips around the opening (figure 7b). This will help to keep your tongue out of the way and prevent the mouthpiece from feeling blocked in any way.

Figure 7  
**The correct positioning of the mouthpiece**



# 11

### Do not breathe in through the mouthpiece with too much force

The speed at which you breathe in is important as it will affect where in your airways drug is delivered. When you breathe in through Breelib the mouthpiece lights (figure 4) will help to guide the speed at which you are breathing in.

If you breathe in with too much force the mouthpiece light will turn orange (figure 8) and Breelib will stop the flow of drug. When this happens Breelib will feel slightly blocked and you should remove the mouthpiece and breathe out normally, either through your mouth or nose.

Wait for at least a few seconds before taking another breath in through the mouthpiece, but this time adjust the speed of your breathing so that the mouthpiece light is bright green for the full 3-second breathing cycle.

Figure 8  
**The mouthpiece light when you breathe in with too much force**



# 12

## The mouthpiece will feel slightly blocked if it is not cared for properly

The back end of the mouthpiece (figure 9) which goes into the base unit has a net to filter the air which you breathe in through Breelib.

If leftover drug dries up on the net it will stop air from flowing freely through Breelib. If this happens the mouthpiece will feel slightly blocked and will slow down the speed at which you can breathe in through Breelib. The slower your speed, the smaller the amount of drug mist which is produced meaning that it will take you more breaths and more time to finish taking each of your doses.

If the net on the mouthpiece is clogged up, use the new nebuliser unit and mouthpiece from the Monthly Pack (figure 10) inside your RESERVE Breelib Starter Pack and let the Breelib Support Centre know as soon as possible who will arrange a replacement. Place the old nebuliser unit and mouthpiece in the household recycling or waste bin after cleaning.

To prevent the net on the mouthpiece from becoming clogged up, you should thoroughly rinse straight after finishing each dose or within 5 minutes at most.

Cleaning the mouthpiece whenever needed but at least at the end of every week will also help to prevent the build-up of drug residue.

Figure 9  
The mouthpiece

Net on the  
back end



Front end

Figure 10  
Breelib Monthly Pack  
(nebuliser unit and mouthpiece)



# 13

## Do not cover the air inlets on the base unit

When you breathe in through Breelib – if the air inlets (figure 1) on the base unit are covered, the mouthpiece will feel slightly blocked. Holding Breelib at the sides of the base unit, between your thumb and fingers (figure 11), will allow air to flow freely through the device.

Figure 11  
**Holding Breelib to keep the air inlet clear**



# 14

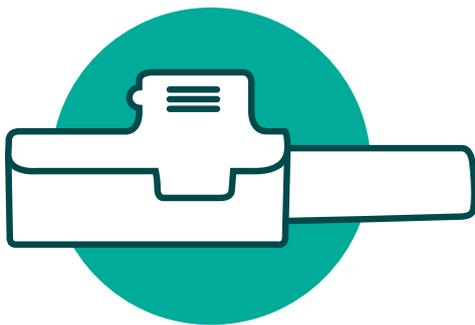
## Do not use a nebuliser unit and mouthpiece set for more than 4 weeks

A Monthly Pack (figure 10) is made up of one nebuliser unit and one mouthpiece which should only be used for a period of 4 weeks. Even with proper care, leftover drug residue can build up and cause the net within the mouthpiece to become clogged up. If this happens, the mouthpiece will feel slightly blocked when using Breelib.

Use a new Monthly Pack every 4 weeks and place the old parts in the household recycling or waste bin. A new Monthly Pack will arrive inside each large box of Ventavis (iloprost trometamol) delivered, this is called a Co-Pack (figure 12). If you do not receive a new Monthly Pack, use the Monthly Pack from your RESERVE Breelib Starter Pack and call the Breelib Support Centre as soon as possible who will arrange a replacement and make the necessary arrangements to ensure the Monthly Pack is included in future drug deliveries.

Figure 12  
**Ventavis Co-Pack**





## Further support; Breelib information sheets 1 - 11

The series of Breelib information sheets have been designed to cover specific topics to help you when you are using Breelib. The documents can be viewed or downloaded from the Patient Resources area of [www.Breelib.co.uk](http://www.Breelib.co.uk) or you can request a hard copy by calling the Breelib Support Centre on freephone 0800 0 463 255.

- 1 Information about the battery and charging of Breelib

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- 2 Why Breelib beeps when the ON/OFF button is pressed and how it can be avoided

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- 3 Why Breelib can turn OFF when you do not expect it to, without beeping

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- 4 How to avoid Breelib clicking OFF before the end of a 3-second breathing cycle

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- 5 Why doses may be taking you longer than usual to finish

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- 6 Why the mouthpiece can feel blocked when you are using Breelib

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- 7 What the different lights on Breelib mean

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- 8 Why Breelib may not do anything when you try and turn it ON or charge the battery

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- 9 Why Breelib may be doing something unusual or unexpected

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- 10 Breelib, being away from home and travel

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- 11 Breelib and Ventavis Frequently Asked Questions (FAQ)

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