

Remaining Time Estimator App

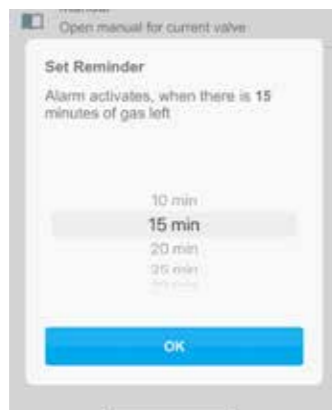
Quick & Safe Remaining Time Calculator.



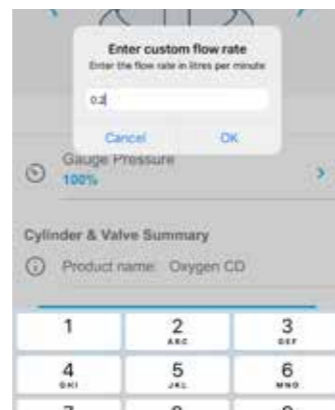
Use the Remaining Time Estimator app to quickly and safely calculate a remaining time for your chosen flow rate of your BOC Medical Oxygen or Heliox cylinder.



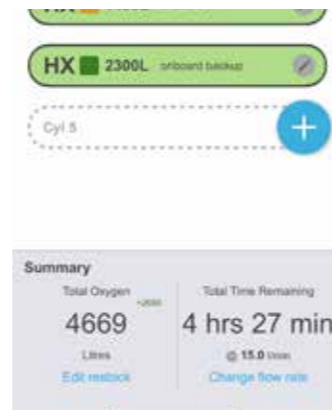
Track multiple cylinders



Set reminder notifications



Set a custom flow rate



Gas Calculator minimum and maximum stock levels

Using unique features of the BOC Integral Valve Oxygen or Heliox gas cylinder, the app allows you to quickly get a remaining time estimate without error prone calculations or incorrect assumptions about the cylinder and its content.

The app features two key functions:

- Remaining Time Calculator gives a quick and safe remaining time for one or more cylinders, and allows you to set a reminder notification to check when it's estimated to be running low.
- Gas Calculator allows you to add up the amount of gas you have across multiple cylinders to get a snapshot in time of the amount of oxygen you have in litres and get an estimated remaining time if you used them all at a set flow rate.

The app is free and available to download from the Google Play Store and Apple App Store today.

Safety

The app is specifically designed to work with BOC cylinders and has a built-in safety factor when calculating time remaining. This is to accommodate variations in valve and cylinder manufacturing and the accuracy of the app to scan the gauge. Every effort has been made to ensure the app never shows a remaining time which is longer than the true time, but it relies on the user inputting correct information and checking the information it has scanned. There are prompts throughout the app to remind the user to check everything is correct.

Track multiple cylinders

The Remaining Time Estimator allows you to monitor multiple cylinders. You can get a remaining time estimate for multiple cylinders, set a reminder and get a notification. To help differentiate each cylinder, you can give each one a reference or name. You can view a summary of the remaining time across each cylinder from the app's home screen.

Set reminder notifications

Once you've got your remaining time estimate, you can set a reminder notification, so that the app reminds you about the cylinder. You can set when the alert should activate so you have plenty of time to check the cylinder's content gauge and source a new cylinder if needed.

Where supported by your device's operating system, the app can also emit an audible alert tone and notification, even if your device is set to silent or Do Not Disturb.

Set a custom flow rate

The app now allows you to enter a custom flow rate, not just the set flows that appear on the BOC valve flow controller. So if you're using a microdial flow meter at 0.2 l/min, high flow oxygen device at 40 l/min, or your ventilator gives you the minute rate for its breathing profile, you can enter this using "custom flow rate" and get a safe and accurate remaining time estimate.

On/Off valve reminder

The app now has a reminder to remove the Tamper Evidence Device (TED) and turn on the On/Off valve when starting to use a new cylinder. Featuring high quality images, it serves as reminder to operate the cylinder packages correctly.

System requirements:

Android 8.0+, most phones & tablets with an enabled camera supported.
or
iOS 11+, iPadOS with an enabled camera.

Gas Calculator minimum and maximum stock levels

The Gas Calculator feature allows you to add up the estimated content of gas across multiple cylinders to help you keep an eye on your holdings on your ambulance, in your department or your cylinder store room. To aid this, you can also set a minimum and maximum stock level in litres, and the app will advise you how many litres you're below your minimum and/or above your maximum.

Get the app

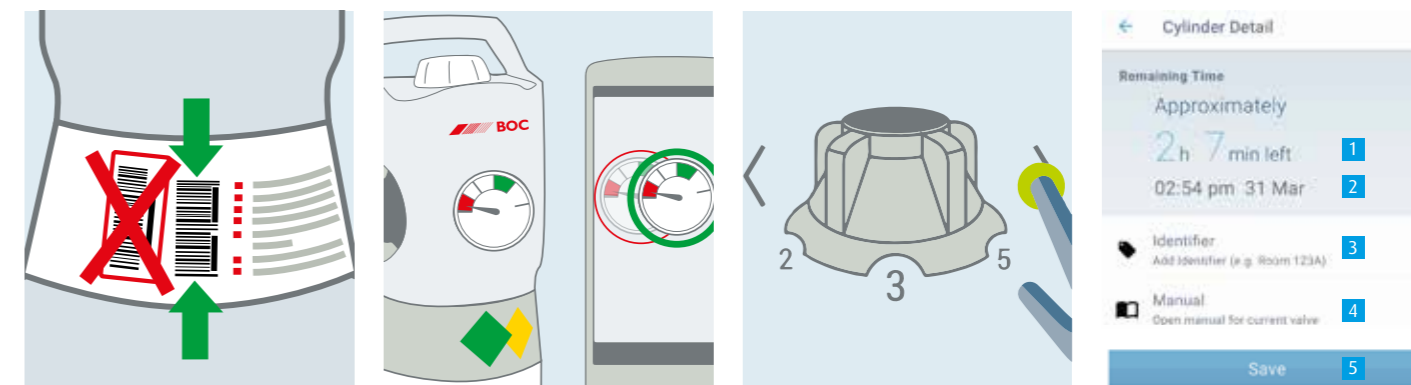
The app can be downloaded free from the Google Play Store or Apple App Store.

Contact us

For more information, contact us on 0161 930 6010 or e-mail bohealthcare-uk@boc.com



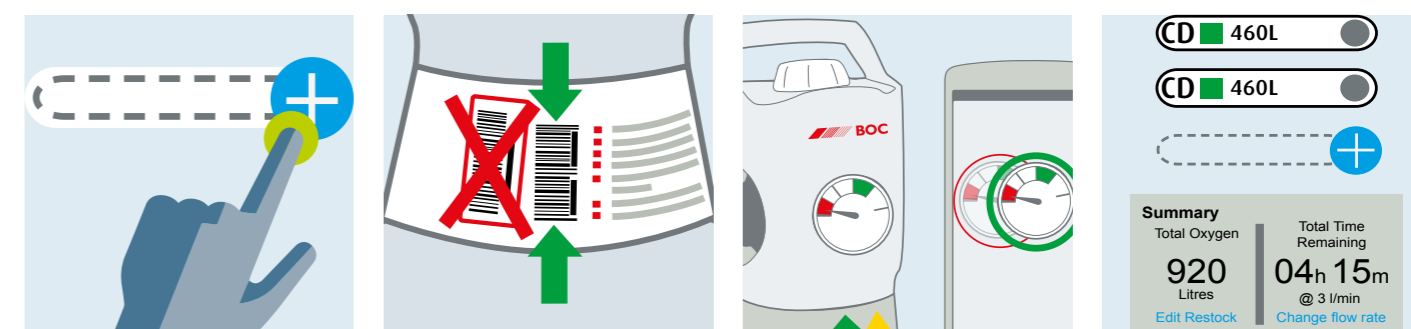
How the Time Remaining Estimator works:



1. Scan the barcode that doesn't have a red rectangle around it.
The app detects the cylinder type.
2. Scan the cylinder's content gauge until you get a green circle and a content estimate.
3. Select the flow rate you intend to use.
4. Get your remaining time estimate.

1 Approximate time until cylinder is empty. 2 Time & date the cylinder will be empty. 3 Give the cylinder an easy to remember reference. 4 Open the user manual for the Oxygen cylinder. 5 Set a reminder and save the cylinder to the app's home screen.

How the Gas Calculator works:



1. Tap the + to start process of adding a new cylinder.
2. Scan the barcode that doesn't have a red rectangle around it.
The app detects the cylinder type.
3. Scan the cylinder's content gauge until you get a green circle and a content estimate.
4. See total litres of gas across all cylinders & an estimated remaining time at a given flow.

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