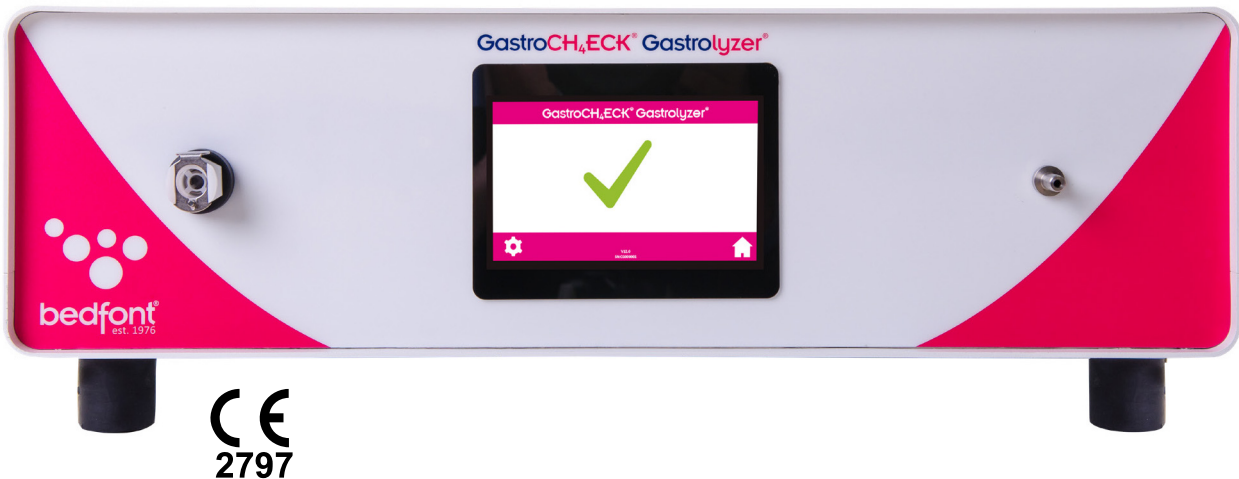


# GastroCH<sub>4</sub>ECK<sup>®</sup> Gastrolyzer<sup>®</sup>

Hydrogen and methane monitoring to aid in the diagnosis of gastrointestinal disorders.

## Quick Start Guide



For the full manual and other important literature to help you use the GastroCH<sub>4</sub>ECK<sup>®</sup> Gastrolyzer<sup>®</sup> to the best of its ability, please visit:  
[www.bedfont.com/gastrocheck-resources](http://www.bedfont.com/gastrocheck-resources)  
or scan this QR code



**Bedfont<sup>®</sup> Scientific Ltd.**  
Station Road, Harrietsham, Maidstone,  
Kent, ME17 1JA England  
Tel: +44 (0)1622 851122 Fax: +44 (0)1622 854860  
Email: [ask@bedfont.com](mailto:ask@bedfont.com)  
Web: [www.bedfont.com](http://www.bedfont.com)



**Stephen Rowe**  
8 La Alpispá,  
Calle Tinguafaya 40, Chayofa, Arona,  
38652, Santa Cruz De Tenerife, Spain














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**Rx** only



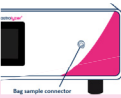










## Taking a mouthpiece breath test

1. Make sure the power cord is connected and the GastroCH<sub>4</sub>ECK® is switched on.
2. Connect the sample line to the sample line connector; a click should be audible. 
3. Attach the mouthpiece to the sample line.
4. Press .
5.  will be shown onscreen while the sensor is zeroing.
6. When prompted by , inhale and hold breath for the pre-set 15 seconds.
7. A beep will sound during the last 3 seconds of the countdown.
8. Blow slowly into the mouthpiece, aiming to keep the arrow in the green section .
9. The arrow will change colour as the O<sub>2</sub> level in the breath sample reduces to the target 15%, at which point it will turn green and the test will automatically stop after 3 seconds .
10. If you cannot complete the test, press .
11. The results will be shown onscreen.
12. Press  for a visual indicator of the results:  = good  = satisfactory  = poor, retake test
13. Press  to return to the results.
14. To take another test, press  and then repeat steps 4-13.
15. Remove the mouthpiece and sample line in between tests to purge the sensors with fresh air.

## Collect a breath bag sample

1. Remove the blue plugs from the breath bag.
2. Place two clamps on the inlet and outlet but leave them open .
3. Attach a mouthpiece to the inlet .
4. Exhale gently into the bag until your lungs are nearly empty .
5. When your lungs are nearly empty, close the clamp at the outlet.
6. Fill the bag and then close the clamp at the inlet .
7. Replace the blue plugs.
8. To take multiple breath bag samples, repeat steps 1-7 with new breath bags.

## Analyse breath bag sample

1. Make sure the power cord is connected and the GastroCH<sub>4</sub>ECK® is switched on.
2. Attach the moisture filter to the bag sample connector. 
3. Press .
4. Remove the blue plug from one end of the breath bag and attach to the moisture filter. Open the clamp on the inlet of the breath bag.
5. Press  to begin breath bag sampling.
6.  will be shown onscreen while the sensor is zeroing.
7. Once zeroed, the GastroCH<sub>4</sub>ECK® will automatically begin bag sampling for 45 seconds as indicated by , make sure that the clamp is open.
8. The final results will be shown onscreen.
9. Press  for a visual indicator of the results:  = good  = satisfactory  = poor, retake test
10. Press  to return to the results.
11. To take another test, press  and then repeat steps 3-10.