



Sophie Lines &lt;viamed.sophie.lines@gmail.com&gt;

**Re: Envitec**

1 message

**Miguel Ángel Martínez-Hervás Alonso** <martinezhervas.cardio@gmail.com>

Fri, Nov 21, 2025 at 2:21 PM

To: Sophie Lines &lt;sophie.lines@viamed.co.uk&gt;

Hello, Ms Lines.

Thanks for your reply.

I will bother you just one more time.

I removed the Geratherm sticker and I checked there is a "M109" number under it, which makes me think about OOM109 (see attached). It may not be a coincidence. **I know for sure that Geratherm doesn't manufacture any O2 sensor, as it shows "Honeywell" on the sticker.** It's very likely that we're facing a re-branding (they just placed a sticker).

Are you totally sure that the specifications are different?

I asked two AIs and they said that the main difference is the delay time, but that this time is lower for Geratherm thanks to a "software trick" of its BlueCherry software. I trust your opinion way more than an AI (or two) guesses, of course.

If the specifications of both sensors are slightly different, I may be **willing to take the risk** of buying one and trying it. If it works, I would buy one every year.

Your help on this matter is much appreciated.

Kindest regards.

Un saludo.

Miguel Ángel.



El vie, 21 nov 2025 a las 14:57, Sophie Lines (<[sophie.lines@viamed.co.uk](mailto:sophie.lines@viamed.co.uk)>) escribió:

Good afternoon,

Thank you for your email. I have checked this with our commercial director, and unfortunately, we do not supply an equivalent sensor to the Geratherm 318415. The OOM109-LF2 does look the same, but we are informed that it has different specifications.

My apologies we could not be of further assistance on this occasion.

If you have any further questions, please do not hesitate to contact us.

Kind regards

Sophie Lines  
Office Administrator  
Viamed Ltd.

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On Thu, Nov 20, 2025 at 8:03 PM Miguel Ángel Martínez-Hervás Alonso <[martinezhervas.cardio@gmail.com](mailto:martinezhervas.cardio@gmail.com)> wrote:

PS:

Hi Again

I checked again and there is his other sensor, OOM109-LF2, which has the exact same connector on both sides (gas and data).

Specifications looks like the same or even better.

Can you confirm that it is equivalent?

I don't know if you have this one in stock.

Kind regards.

Un saludo.

Miguel Ángel.



El jue, 20 nov 2025 a las 16:15, Miguel Ángel Martínez-Hervás Alonso (<[martinezhervas.cardio@gmail.com](mailto:martinezhervas.cardio@gmail.com)>) escribió:  
Hi

Thank you for your fast reply.

Can you show me a picture of a screw thread, as I don't know how it looks and a Google search didn't help.

I can handle a converter from Jack to Molex but I have to ensure that the gas connection will do the trick.

The sticker of my expired sensor says it's manufactured by Honoywell. There must be anything that can work.

Thank you.

Un saludo.

Miguel Ángel.

El jue, 20 nov 2025 a las 15:38, Sophie Lines (<[sophie.lines@viamed.co.uk](mailto:sophie.lines@viamed.co.uk)>) escribió:  
Good afternoon,

Thank you for your email.

The OOM111 sensor has a jack plug connector on the top and a screw thread on the opposite end.



**0110560**  
**OOM111**

**ENVITEC**  
by Honeywell

**Main OEM:** Envitec  
**OEM Sensor Part No.:** 01-00-0114  
**Output Connector:**  
Stereo phone jack, 3.5 mm  
**Sensor Output:** 11 - 13 mV  
**Sensor Life:** ≥ 1,000,000 % oxygen hours  
**Response Time:** < 12 seconds  
**Warranty:** 15 months

Unfortunately, our cross-reference system indicates that we do not have an equivalent sensor for the CPET Oxygen Sensor II (318415). It may be that this is a custom-designed OEM sensor.

Kind regards

Sophie Lines  
Office Administrator  
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On Thu, Nov 20, 2025 at 9:53 AM Main Account <[viamedinbox@gmail.com](mailto:viamedinbox@gmail.com)> wrote:

----- Forwarded message -----

From: **Miguel Ángel Martínez-Hervás Alonso** <[martinezhervas.cardio@gmail.com](mailto:martinezhervas.cardio@gmail.com)>  
Date: Wed, 19 Nov 2025 at 20:04  
Subject: Envitec  
To: <[info@viamed.co.uk](mailto:info@viamed.co.uk)>, <[enquiries@viamed.co.uk](mailto:enquiries@viamed.co.uk)>, <[technical@viamed.co.uk](mailto:technical@viamed.co.uk)>

Hello,

I am very interested in acquiring an Envitec OOM111 oxygen sensor.

My cardio-pulmonary exercise testing (CPET) equipment uses a Geratherm sensor with reference 318415, but I understand that it is the same device with re-branding, albeit with minor differences. Please correct me if I am wrong. One of the differences is that the Envitec has a 3.5 mm jack type data connection, while the Geratherm has a Molex type connection. This would not be a problem because I can use a converter for the connection.

The main question I have regarding the Envitec is to confirm whether the other part—the gas connection—is indeed the same, as I have not seen photos of this end on the website.

I am attaching several photos of what the Geratherm gas connection looks like. I would appreciate it if you could send me a photo of the gas side of the Envitec device.

Thank you very much and best regards.

Miguel Ángel Martínez-Hervás Alonso  
Administrator of Martínez Hervás Cardiólogos





