

Invacare | *HomeFill II*



Freedom to breathe wherever you want

The **HomeFill II** system from Invacare combines both innovation and practicality to create a discrete portable respiratory device that's safe and easy to use, carry and refill. The lightweight cylinder makes it possible to be more active and independent in every environment with confidence, knowing that the oxygen supply can be replenished at home at any time according to user requirements.





Personal home oxygen supply

The **HomeFill II** from Invacare revolutionises ambulatory oxygen supplies by allowing patients to refill cylinders in the comfort and convenience of their home. It consists of a multi-stage pump that simply and safely compresses oxygen from specially equipped Invacare concentrators into oxygen cylinders. No need to worry about delivery or running out of oxygen – the **HomeFill II** provides unlimited ambulatory oxygen without any delivery cost for service suppliers.

Take it with you wherever you go

Once the cylinder has been refilled, patients can slot it into a lightweight carry bag and take it with them wherever they go. Patients can also benefit from the **HomeFill II's** mobility and find themselves able to wheel and transport the device when visiting friends and family or when going on holiday.

Easily adjusted to suit the patient's needs and simple refilling

The conservator can be adjusted to the treatment and oxygen dosage required by the prescriber from 1 to 5 LPM equivalent. Patients can now receive the right amount of oxygen with a greater efficiency than before*. The **OxyLock** coupling system makes refilling the cylinders easy and effortless - simply

switch the compressor on, connect the cylinder and the refilling process will start. After refilling, the device will automatically switch itself off, making it safer to use and eliminating the danger of mis-handling by the patient.

* See clinical references at the back

Features and Options



Travelling is easy with the modular design.



Carrying bag

The oxygen cylinder can be worn around the shoulder, improving overall comfort and convenience.

Features and Options



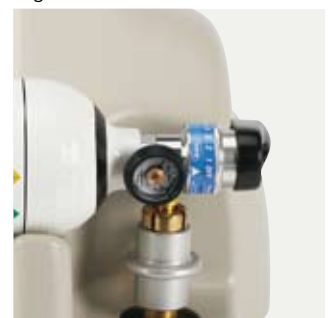
Combine with **Platinum® 9** for high flow patients



Oxygen cylinders with conserver for large autonomy
Lightweight aluminium cylinders with integrated conserver and regulator.



Front panel
An on/off switch and lights that indicate your filling status.



OxyLock
An exclusive refill system that ensures a quick, safe and easy connection to the **HomeFill II** cylinder.



Integrated regulator and conserver
With protective cap and autonomy gauge.



Range of lightweight cylinders
To suit the needs of all patients. A range of continuous flow and conserver cylinders are available.

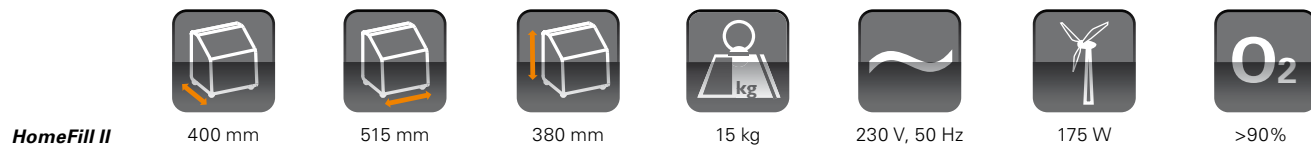


Rear Handle
for easy transportation. Hour meter measures the patient's compliance.



Patient Priority HomeFill II automatically controls the fill process to guarantee >90% purity in the cylinder and high purity to the patient.

Technical data: HomeFill II



Technical data: Cylinders

Consaver Cylinder autonomy in hours

Consaver setting	1	2	3	4	5	Continuous flow (2 L/min)	Fill time
1 Litre Cylinder	9.3	5.9	4.5	3.6	3.0	1 hr 20m	1 hr 20m
1.4 Litre cylinder	11.9	7.6	5.7	4.6	3.9	1 hr 40m	1 hr 40m
1.7 Litre cylinder	14.3	9.1	6.9	5.6	4.7	2 hrs 5m	2 hrs 5m

Continuous Flow Cylinder autonomy in hours

Flow setting	0.25	0.5	0.75	1.0	1.5	2.0	2.5	3	4	5	6	Fill time
1.7 Litre cylinder	16	8	5h 20	4	2h 40	2	1h 30	1h 20	1	50m	40m	2 hrs 5m

System requirements

The *Invacare HomeFill II* must operate connected to an *Invacare* oxygen concentrator (see relevant *Invacare* brochure).

Clinical references

CHEST 2002: Refillable Oxygen Cylinders May Be an Alternative for Ambulatory Oxygen Therapy in CPOD. *Antoine Cuvelier, Jean-François Nuir, Nadia Chakroun, Jérôme Aboab, Gabriella Onea & Daniel Benhamou.*

Respiratory Care 2003: A Clinical Comparison of Portable Oxygen Systems: Continuous Flow Compressed Gas VS HF Cyl. *J Lewarski.*

McCoy & Bliss: Evaluation of the *HomeFill II* Oxygen System During Activities of Daily Living; *Robert McCoy & Peter Bliss – December 2001.*

CPLF 2008: Efficacy of gaseous oxygen cylinders filled with a compressor: *C. Molano, I Huet, H. Aouina, C. Viacroze, JF Muir, A. Cuvelier (Antidir).*

ERS 2009: HomeFill II oxygen concentrator system – “better for your patient and your pocket” *Phyllis Murphie, Stuart Little, Jane Gysin, Paul Rafferty. Respiratory Medicine, Dumfires and Galloway, Dumfries, Dumfries and Galloway, United Kingdom.*

ERS 2009: A comparison of four portable oxygen devices on exercise performance in adult COPD patients who become hypoxaemic on activity; *Lynn McDonnell, Louise Ellis, Rexford Muza, Jimstan Periselneris, Leyla Osman, Andrew Grieve, Eleanor Main, Craig Davidson – Guy’s & St Thomas’ London UK.*

Invacare International Sarl
 Route de Cité-Ouest 2 - 1196 Gland
 Switzerland
 Tel: +41 (0)22 354 60 10
 Fax: +41 (0)22 354 60 11
 hqeuropa@invacare.com
 www.invacare.eu.com

© 2010 Invacare® International Sarl
 All rights reserved.

All information quoted is believed to be correct at time of print. Invacare® reserves the right to alter product specifications without prior consultation.

HomeFill II - EU - 08/2010



Yes, you can.®