



Home oxygen therapy equipment

Making life easier



WOIKOSKI
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Home oxygen therapy

Woikoski Medical is a Finnish company that offers a wide range of high-quality equipment to make life easier for people who need home oxygen therapy. Our range includes products for all needs and situations – regardless of the user's age and condition.

Oxygen therapy is used to correct permanently reduced oxygen levels and the resulting excessive strain and adverse effects, which affect the heart, lungs and rest of the body. Oxygen therapy is used in the treatment of, for example, severe pulmonary diseases, heart failure and cancer when the body's oxygen level is permanently reduced.

The goal of the treatment is to improve physical stamina, increase independence and alertness, facilitate moving and slow down the progression of disability.

Based on a doctor's prescription, long-term oxygen therapy can also be carried out at home. This means that the patients administer the oxygen themselves using a liquid oxygen device, medical oxygen cylinders and an oxygen concentrator device.

Service by Finnish professionals

Woikoski Medical's customer service employs healthcare professionals. Our customer service is located in Finland, and we have been awarded the Key Flag symbol as a sign of Finnish service.

Our healthcare professionals come to the patient's home to provide personalised training on how to use the liquid oxygen equipment. The aim is to make the treatment start easier for the patient and ensure the safe use of the equipment in the home setting.

Homecare customer service

**Our customer service is open
on weekdays from 8 a.m. to 3:30 p.m.**

e-mail: kotihappihoito@woikoski.fi
tel.: +358 45 788 15403



woikoski.fi

Liquid oxygen equipment

Mobility with liquid oxygen equipment

To administer oxygen using liquid oxygen equipment, the client needs a home reservoir, a portable liquid oxygen container and nasal cannulae. For clients living at home, a liquid oxygen system provides the greatest freedom of movement possible and improves quality of life.

Woikoski Medical provides liquid oxygen reservoirs for home oxygen therapy. The available sizes are 20, 36 and 45 litres. The 20 L and 45 L reservoirs can be used with side-fill and top-fill units while the 36 L reservoir can be used with top-fill units.

Shopping trips and other day-to-day tasks are easy to perform with a portable liquid oxygen container. The portable devices are small and lightweight, making them easy to carry and fill. They have long usage times, expanding the user's freedom of movement.

How to order liquid oxygen equipment

Ordering home oxygen therapy products is easy and simple. Send your prescription and

the order form to our homecare customer service:

by fax to +358 20 605 1812

by encrypted e-mail to kotihappihoito@woikoski.fi

or by post to Woikoski Medical, Puurtajankatu 22, 04440 Järvenpää, Finland

The prescription must be written on the SV1 form of the Finnish Social Insurance Institution (Kela). Alternatively, you may ask your doctor to call Woikoski Medical's homecare customer service pharmacist to issue a prescription, tel. +358 45 788 15403.

Medical oxygen cannot be prescribed by electronic prescription. The order form is available on Woikoski's website:

www.woikoski.fi



Portable liquid oxygen devices



Helios 300

Helios 850 Marathon

Helios

300 / 850 Marathon

Helios 300 is the lightest portable liquid oxygen unit on the market, but still has a long usage time. Helios 300 can be filled from any top-fill home reservoir. Flow range 1–4 L/min.

Helios 850 Marathon is designed for longer use, lasting all day on one fill-up. The flow can be adjusted to provide either continuous or on-demand flow. The units come with compatible carrier bags. Flow range 1–6 L/min.



Spirit 300

Spirit 600

Spirit 1200

Spirit

300 / 600 / 1200

The Spirit models are small, light and silent, allowing you to spend the whole day out and about. All models include an oxygen-conserving electronic flow regulator that delivers oxygen on inhalation. All Spirit units are available as both side- and top-fill models. Flow range 1–5 L/min.

Stroller

Hi-Flow Stroller and Stroller 1200



Hi-Flow Stroller

Stroller 1200

The Hi-Flow Stroller and Stroller 1200

models deliver a continuous flow of oxygen. The advantage of these units is their high flow rate, which allows physical activity even with a flow rate as high as 15 L/min. Both models are available as both side- and top-fill options. The Hi-Flow Stroller has a flow range of 1–15 L/min and the Stroller 1200 has a flow range of 1–6 L/min.



Easymate

Easymate

Easymate is a small and light liquid oxygen device that can be used immediately after filling. Easymate can be filled from all top-fill home reservoirs and delivers oxygen on demand. The device comes with a shoulder carry bag. Flow range 1–4 L/min.



Easymate 6+6

Easymate 6+6

Easymate 6+6 can be used to deliver oxygen both on demand and by continuous flow at up to 6 L/min. This gives more freedom of movement to clients using high flow rates. Easymate 6+6 can be used immediately after filling. The device comes with a carry bag that can be used as a backpack or shoulder bag as needed.

Side-fill (SF) or top-fill (TF)?

Based on the way they are filled, portable liquid oxygen units can be divided into two categories: top-fill and side-fill.

A side-fill model can be filled even while sitting down, and not much strength is required.



Comparison of portable units

Maximum usage time

| PORTABLE | 1 L/min | 2 L/min | 3 L/min | 4 L/min | 5 L/min | 6 L/min | 10 L/min | 15 L/min |
|-------------------------|---------|---------|---------|---------|---------|---------|----------|----------|
| Helios 300 | 13 h | 10 h | 6,5 h | 5 h | | | | |
| Helios 850 | | | | | | | | |
| On-demand flow | | 18,5 h | 11,5 h | 9,5 h | | | | |
| Continuous flow | 10,5 h | 5,5 h | 3,5 h | 2,5 h | 2 h | 1,5 h | | |
| Spirit 300 | 14,5 h | 7 h | 4,7 h | 3,5 h | 3 h | | | |
| Spirit 600 | 29 h | 14 h | 9,4 h | 7 h | 6 h | | | |
| Spirit 1200 | 58 h | 28 h | 18,8 h | 14 h | 12 h | | | |
| Stroller 1200 | 14,45 h | 8 h | 5,2 h | 4,05 h | 3,2 h | 2,45 h | | |
| Hi-Flow Stroller | 16 h | 8 h | 5,2 h | 4 h | | 2,4 h | 1,4 h | 1 h |
| Easymate | 9 h | 8 h | 5,3 h | 4,3 h | | | | |
| Easymate 6•6 | | | | | | | | |
| On-demand flow | | 18 h | 16 h | 14 h | 12 h | 11 h | | |
| Continuous flow | 12 h | 6 h | 4 h | 4 h | 2,5 h | 2 h | | |

Technical specifications

| PORTABLE | weight when full | flow rate range, L/min | flow mode | filling port | nasal cannulae |
|-------------------------|------------------|------------------------|-----------|--------------|----------------|
| Helios 300 | 1,5 kg | 0,12–4 | a/b | TF | dual-prong |
| Helios 850 | 2,5 kg | 1,5–4 (a) / 1–6 (b) | a/b | TF | dual-prong |
| Spirit 300 | 1,9 kg | 1–5 | a/b | SF and TF | single-prong |
| Spirit 600 | 2,5 kg | 1–5 | a/b | SF and TF | single-prong |
| Spirit 1200 | 3,6 kg | 1–5 | a/b | SF and TF | single-prong |
| Stroller 1200 | 3,6 kg | 0,25–6 | b | SF and TF | single-prong |
| Hi-Flow Stroller | 3,8 kg | 0,5–15 | b | SF and TF | single-prong |
| Easymate | 1,5 kg | 1–4 | a | TF | single-prong |
| Easymate 6•6 | 3,6 kg | 0–6 | a/b | TF | single-prong |

(a) = On-demand flow, (b) = Continuous flow

Reservoirs for home use



Liberator

20 L / 45 L

The Liberator series offers liquid oxygen reservoirs for home use in two different sizes. The larger 45-litre reservoir is for long-term use, while the smaller 20-litre reservoir is easy to bring along, for example, when travelling. The advantage of the Liberator reservoirs is that they have two filling ports, one for side fill (SF) and one for top fill (TF). Side fill makes filling a portable liquid oxygen device less strenuous. The reservoir also has a fixed flow regulator, which allows continuous-flow oxygen delivery.



Helios

U36

The Helios home reservoir is suitable for rapid filling of any top-fill portable unit. The Helios home reservoir has a fixed flow regulator, which allows continuous-flow oxygen delivery.

Technical specifications

| HOME RESERVOIR | weight when full | flow rate range, L/min | 2 L/min | height | filling port |
|----------------|------------------|------------------------|----------|--------|--------------|
| Liberator 20 | 41 kg | 0-15 | n. 6,5 d | 622 mm | TF and SF |
| Liberator 45 | 75 kg | 0-15 | n. 14 d | 940 mm | TF and SF |
| Helios U36 | 62 kg | 0-10 | n. 10 d | 851 mm | TF |



Homecare customer service

We are glad to help you with all your home oxygen therapy needs and questions.

Customer service:

kotihappihoito@woikoski.fi

Phone during weekdays from 8 a.m. to 3:30 p.m.:

+358 45 788 15403



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