

Wenoll-System WS 110 & WS 120

Ultra-small, light and powerful

The Wenoll-System WS 110 and WS 120 are the 'Davids' under oxygen systems. They ensure a treatment duration of 30 minutes (WS 110) or 60 minutes (WS 120) at **100% oxygen** (with the Demand Module) at a weight of only 3kg and 4kg respectively and dimensions that allow stowing in almost any form of compartment. This could be realized due to **300-bar technology**, giving a considerably higher reserve of oxygen compared to the 200-bar technology normally in use today, and also due to the uncompromising use of **high-tech materials such as carbon, aluminum and special plastics**. This, together with packaging offered by a new concept that combines a high degree of **mobility, maximum security and excellent performance**, has resulted in the Wenoll-System WS 110 and WS 120.

Moreover, both systems can be configured with the INSPO₂ Module for long-term treatment with supplementary oxygen. The systems permit treatment with oxygen over a period of **ten hours** on average (WS 110) or over a period of **twenty hours** for the WS 120.

Highlights at a glance

- Treatment duration **30/60 minutes** with Demand Module (100% O₂)
- Treatment duration up to **10 hours** with INSPO₂ Module for **WS 110**
- Treatment duration up to **20 hours** with INSPO₂ Module for **WS 120**
- Absolutely **easy and comfortable** operation
- Weight only **3 kg** (WS 110) or **4 kg** (WS 120)
- **Extremely compact** dimensions
WS 110: 40x27x14 cm approx.
WS 120: 49x28x14 cm approx.
- **Nearly Noiseless** when in use
- **Fully independent system**
- **Completely mobile** due to practical carry unit and shoulder strap
- **Perfectly protected** against external influences



WS 110, closed

WS110 & WS120

The Wenoll-System WS 110 and WS 120 are true multi-talents: whether used in acute emergency situations where the fast supply of highly concentrated oxygen and mobility are top priority, for further treatment after such a case and for long-term supply.

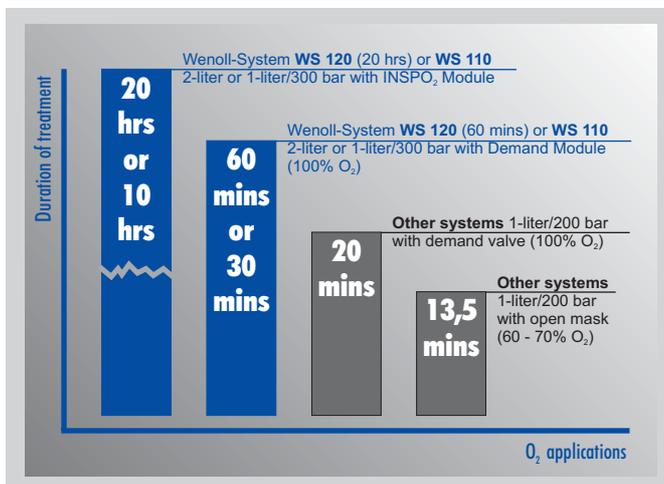
The systems are constructed to be simple and understandable, so that even those persons possessing no extreme good medical knowledge can put the systems to use in a very short time. Internationally understandable pictograms integrated into the system support its use, as does the short instruction manual contained.

The exceedingly small dimensions allow the systems to be kept almost anywhere without taking up valuable stowing space. They can be used at any point independently of a supply of power or a central gas supply. A carrying handle and a shoulder strap ensure personal mobility.



WS 110 with Demand Module

Durations of use in comparison



The INSPO₂ Module from Wenoll

The INSPO₂ Module integrated into the Wenoll-System products supplies oxygen to patients according to their respiration pattern. Under the control of an electronic unit, the patient automatically receives oxygen as soon as his breathing necessitates it. The application times, taking the WS 120 and WS 150 as examples and depending on setting, are:

10 hours → **20 hours**

The value of 11 hours applies when the patient is undertaking physical exercise (for example when climbing stairs over a longer period or similar activity). The value of 20 hours can be realized when the patient is physically at rest.

Ordering Information

WS 110 with Wenoll Demand Module _____	Art. No. 123 110
WS 110 with Wenoll INSPO ₂ -System _____	Art. No. 123 112
WS 110 with Wenoll Demand Module and INSPO ₂ -System _____	Art. No. 123 114
WS 120 with Wenoll Demand Module _____	Art. No. 123 120
WS 120 with Wenoll INSPO ₂ -System _____	Art. No. 123 122
WS 120 with Wenoll Demand Module and INSPO ₂ -System _____	Art. No. 123 124