

## Wenoll-System WS 150

### All-purpose in a slimline format

The Wenoll-System WS 150 is the multi-talent under oxygen systems. It ensures a treatment duration of 60 minutes at **100% oxygen** (with the Demand Module) at a weight of only 4.5 kg 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 150.

An **integrated manual respiration bellows** allows respiration of patients by hand and, control-led by the Demand Module, with an oxygen con-centration of 100%. The WS 150 thus offers complete assistance in acute emergency situations.

Moreover, the WS 150 can be configured with the **INSPO<sub>2</sub> Module** for long-term treatment with supplementary oxygen. The system permit treatment with oxygen over a period of **sixteen hours** on average.

#### Highlights at a glance

- Treatment duration **60 minutes** with Demand Module (100% O<sub>2</sub>)
- Treatment duration **16 hours** with INSPO<sub>2</sub> Module
- **Integrated respiration bellows MR-100 for manual respiration with 100% O<sub>2</sub>**
- Absolutely **easy and comfortable** Operation
- Weight only **4.5 kg**
- **Extremely compact** dimensions 50x34x15 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

#### The INSPO<sub>2</sub> Module from Wenoll

The INSPO<sub>2</sub> 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:

**11 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.



The integrated manual respiration bellows in the WS 150 gives the possibility of respiration by hand of patients who are no longer capable of unassisted breathing. This **manual respiration is, moreover, carried out with a highly effective oxygen concentration of 100%** and controlled by the Demand Module.

It goes without saying that extremely simple operation with no possibility of making mistakes is also a feature of the WS 150.

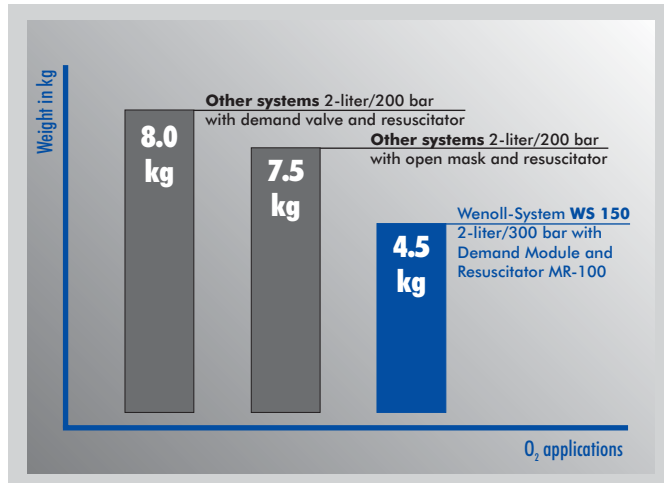
Furthermore, the exceedingly small dimensions of the WS 150 also allow it to be kept almost any-where without taking up valuable stowing space and it is completely mobile, being independent of a supply of power or a central gas supply. A carrying handle and a shoulder strap ensure personal mobility.



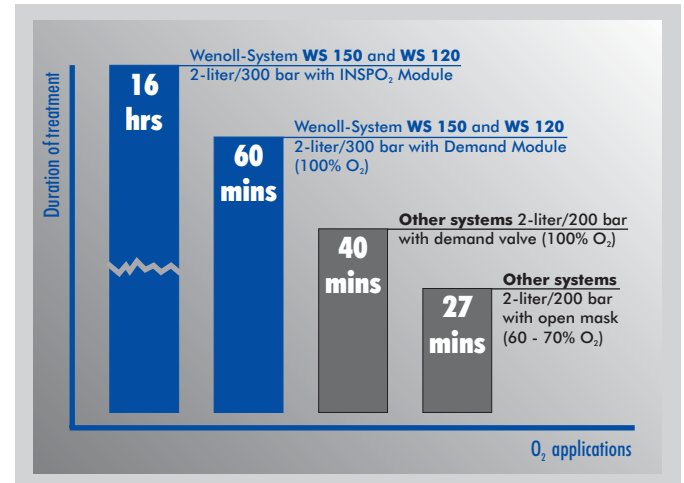
WS 150 with Demand Module

## Integrated Resuscitator!

### Weights in comparison



### Durations of use in comparison



### Ordering Information

- WS 150 with Wenoll Demand Module \_\_\_\_\_ Art. No. 123 150
- WS 150 with Wenoll INSPO<sub>2</sub>-System \_\_\_\_\_ Art. No. 123 152
- WS 150 with Wenoll Demand Module and INSPO<sub>2</sub>-System \_\_\_\_\_ Art. No. 123 154