

WaterLock® 2 Consumables and Accessories

Perfect protection for precise gas measurement. Dräger WaterLock® 2 safely stops water from getting into the Multi-Gas Sensor. The membrane technology developed by Dräger for the WaterLock® 2 stops any bacteria or germs from getting into the gas measurement system. The WaterLock® 2 is also safe and simple to empty – with a further advantage in handling and hygiene.



Benefits

Safe protection against water and bacteria

Dräger has designed its WaterLock 2 with two hydrophobic membranes instead of one. This twin membrane protection system keeps condensation out of the sampling gas and the purge gas. Even if the sample line falls into the secretion aspiration system e. g. during a change of patients, no water will get into the gas measurement system. Two self sealing filter elements enhance safety: they will turn blue if occluded.

Safe and simple handling

All you have to do to empty the WaterLock 2 is simply remove it from holder, stick a syringe in the connector and suck out the water. Twin membranes and the use of specially developed membrane material effectively prevent any bacteria or germs intruding into the gas measurement system.

Safe and stable: how the WaterLock 2 works

The key components of the WaterLock 2 are two filters made of a hydrophobic microporous PTFE membrane. This membrane with a pore size of a mere 0.2 µm is impermeable for condensed water, bacteria and germs. However, the gas to be measured can pass through the membrane with only a slight loss of pressure. The gas to be measured is sucked in by a pump.

One filter removes any water before the gas passes on to the IR's optical sensor. A second gas flow sucked in via the water tank and a second filter is used to remove the water from the first filter. This prevents the water trap from clogging up under worst-case conditions. The highly sophisticated geometry of the filter housing has been optimised to ensure a fast response and extremely effective drainage. As a result, the Dräger WaterLock 2 maintains a perfect capnogram even under extreme conditions, e.g. minimal-flow anaesthesia.

Cost-saving

The Dräger WaterLock 2 has a guaranteed operating life of four weeks. During this time it can be emptied and reused as often as necessary. Replacement water traps are available in sets of 12 pcs. - a year's supply for your anaesthesia workstation.

Our service: you can easily update your anaesthesia workstations for the new WaterLock 2.

Ordering Information

	Order no.
WaterLock® 2, 12 pcs.	6872130
Infinity ID WaterLock® 2, 12 pcs.	6872020
WaterLock® 2 Adapter (for former water trap holder), 6 pcs.	6872128

Notes

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As of August 2015

Dräger Medical GmbH changes
to Drägerwerk AG & Co. KGaA

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