

tenacore
OxyBlend



Ausgang ohne Bleed/
Outlet no bleed

Bereich/
Accurate 3 - 30 LPM

Oxygen blenders

tenacore

Precision Oxygen Solutions from Tenacore

Bringing you a comprehensive range of premium oxygen mixing and monitoring solutions, crafted with precision and innovation.

Our products are designed to meet the highest standards of quality and performance, ensuring patient safety and optimal therapeutic outcomes.

Contact us to learn more about our full range of mixers, monitors, flow meters, pressure reducers, and accessories.

Our products, proudly made in Germany, are CE marked (EU) and TGA approved (AUS), ensuring top-tier quality and reliability.



OxyBlend

The OxyBlend blends oxygen and medical air, providing a pressurised gas source with 21% to 100% oxygen. Available in both Low Flow and High Flow variants, it delivers precise results with an accuracy of $\pm 3\%$.

Key features include an alarm for pressure differences between 0.9 and 1.8 bar, sounding at 80 dB (from 30cm). Compact and lightweight, it measures 13 x 16.5 x 12.2 cm and weighs just 1.6kg.

DigiBlend O2

Our advanced digital oxygen mixer. Featuring a modern touch display and intuitive navigation, it blends oxygen and medical air to deliver pressurised gas from 21% to 100% oxygen with an accuracy of $\pm 2\%$.

Perfect for ECMO, HFOX-CPAP, HFOX-NIV, and intensive care units, the DigiBlend O2 ensures precise, reliable performance. Look out for upcoming CO2 and N2O mixing capabilities, enhancing your medical gas solutions.



NitroBlend

Deliver precise mixtures of medical nitrous oxide and oxygen for patients of all ages with our versatile systems. Available in three variants:

- N2O-50 FIX: Fixed 50% N2O
- N2O-50: Adjustable 0%-50% N2O
- N2O-70: Adjustable 0%-70% N2O

With an accuracy of $\pm 3\%$, it ensures reliable performance. An acoustic alarm alerts users in the event of gas failure, while the O2 flush button provides 100% oxygen in the event of an emergency.

OxyGuard

Designed to monitor oxygen concentration in breathing gas mixtures. Compatible with our Tenacore blenders, it measures oxygen levels from 18% to 100%, with a response time of less than 12 seconds at 90% of the final value.

Offering an impressive accuracy of less than 1% when calibrated to 100% vol O2, it ensures precise monitoring. Ideal for anaesthesia, respiratory protective devices, and incubators.



FlowPrecision and GasFlex Hoses

Our flowmeters ensure precise control for various medical needs, and are available in 0-3 LPM, 0-6 LPM, 0-15 LPM, 3-32 LPM, and 9-85 LPM. They meet international standards with accuracy under 10%, offering reliable oxygen therapy.

GasFlex Hoses cater to gases like O2, AIR, N2O, CO2, VAC, and AIR8. Adhering to global standards, they guarantee reliable gas delivery and our extensive parts warehouse enables quick custom hose configurations to meet exact specifications.

A close-up photograph of medical equipment, likely a drip chamber or flowmeter, featuring a vertical glass tube with measurement markings and various metal and plastic fittings. The background is blurred, showing more of the device and a person in a white lab coat.

Empowering healthcare, enhancing lives

tenacore

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