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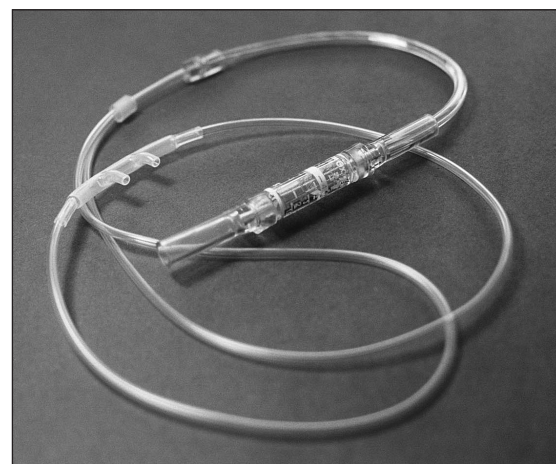
ADVANCES IN OXYGEN FLOW METERS

Recent advances in pneumatic oxygen flow meters aim to address patient convenience, accuracy, expense and gravitational limitations of flow accuracy, as well as enhance patient compliance by offering better ease of use—for manufacturers, suppliers and both in-patients and out-patients.

Most flow meters currently in the market are expensive, attach at the tank, and only work in the vertical position (as they are dependent on gravity in order to operate). These gravity-dependent flow meters are only accurate within $\pm 20\%$ (a significant margin of error). They are also inconvenient for the patient since patients must keep tanks within vision to check the gauges for flow rate. If the tank is tilted, even slightly, the gravity-dependent flow meter becomes even more inaccurate and sometimes may stop working because of friction. Digital flow meters, though accurate and not dependent on gravity, are cost prohibitive.


Gravity-Resistant Devices Yield More Accurate Measurements

The OxyView[®] is a high-quality, price-competitive product that works with all respiratory equipment, such as CPAP, concentrators, liquid and gas cylinders. This device is accurate within $\pm 3\%$, and is not gravity dependent, therefore it can be placed “in-line” anywhere on the tubing and close to the cannula/patient. Patients can store the tank, concentrator or any other respiratory equipment at a convenient distance—because, even out of visual range by looking at the OxyView[®], patients can view the meter and have the “peace of mind” that there is proper oxygen flow. Patients can also quickly see if the flow of oxygen has been obstructed or if the regulator or concentrator is not functioning properly.



User-Friendly Devices Offer Real-Time Readings and Improve Compliance

Battery-free devices, such as OxyView[®] may also be attached 24/7, permitting round-the-clock, real-time measures of oxygen flow rate and monitoring for leaks or malfunctions. Another enhancement is the ability to place the oxygen source (concentrator, respiratory equipment, CPAP, gas/liquid cylinder) at any distance from the patient because these newer devices are mounted close to the patient and “in-line” with the oxygen tubing.

OxyView[®] is patient-friendly, reliable and easy to use—respiratory equipment manufacturers, medical suppliers and oxygen suppliers now have a more accurate and cost effective means to calibrate their equipment with the use of OxyView[®]. 

For more information concerning OxyView[®], please visit the company's Web site at www.ingen-tech.com. For more information, e-mail to Scott R. Sand, C.E.O. and Chairman of Ingen Technologies, Inc., at info@ingen-tech.com; or call 1-909-790-7180.

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