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**OXYVIEW<sup>®</sup>—IMPROVING OXYGEN THERAPY AT HOME AND IN THE HOSPITAL***Cost-Effective Disposable Oxyview<sup>®</sup> Now Available*

To say that we need oxygen to exist is as obvious as saying we need water. But as we all know, water can also be a destructive force. The key, of course, is having the right amount in the right place at the right time. That is just as important for oxygen, especially for those who require supplementary oxygen.

An essential component to this remedy is a flow meter to ensure that the right amount of oxygen is being delivered, and just as important that it is being delivered at all. Regardless of the use of an oxymeter to measure blood gas, **Oxyview<sup>®</sup>** provides vital information related to functionality of the cannula and all of the oxygen equipment. If something is wrong with the cannula or equipment, the **Oxyview<sup>®</sup>** will show you immediately. This is usually achieved by a pneumatic flow meter, but most that are currently on the market are expensive, attach at the tank, and are gravity-operated, which means that they only work in the vertical position with or without the cannula attached at the delivery source. In contrast, **Oxyview<sup>®</sup>** attaches to the cannula close to the patient—where oxygen matters the most. **Oxyview<sup>®</sup>** is 97 percent accurate and works hands-free in any position, whereas the conventional flow meter is less than 80 percent accurate and does not attach to the cannula.

Gravity-operated devices are also inconvenient for the patient since they must keep the tanks within sight to check the gauges for flow rate. If the tank is tilted even slightly, the gravity-operated flow meter becomes even more inaccurate and may cease functioning because friction is too great. One alternative is a digital flow meter, but these may be prohibitively expensive.



*The Oxyview<sup>®</sup> flow meter from Ingen Technologies, Inc. is a significant advance in the technology.*

**Oxyview<sup>®</sup>**

That's why the **Oxyview<sup>®</sup>** flow meter (**Ingen Technologies, Inc., Yucaipa, CA**) is a significant advance in the technology. When first launched in November 2007, it represented a new generation of pneumatic real-time safety devices. It has some notable features: accurate to within  $\pm 3\%$  and versatile enough to work with all respiratory equipment—CPAP, concentrators, liquid and gas cylinders, on-demand conservers and more. It is not gravity-dependent and so can be placed at any point in the tubing, even by the patients themselves. Having the device close by for easy viewing allows the patient assurance and confidence, knowing that there is a flow of oxygen at the correct level. They are also able to quickly see if the regulator or concentrator is not working properly.

**Testimonials from Practical Use**

Reaction to this device has been very encouraging. Vlady Rozenbaum, Ph.D. is Founder of COPD-ALERT in Silver Spring, MD and

a member of several professionals' associations. He says "I tried Oxyview® at home and during rehab and the device works fine. Truly a great idea! This very small, simple-to-operate, yet very accurate device, provides a high measure of security to patients who can quickly be alerted to malfunctioning equipment and take the necessary steps to either correct the situation or immediately contact their oxygen provider."

Deena Neal, CRT, who owns Professional Oxygen Supply, Inc. in Buffalo, NY is equally enthusiastic. "We have COPD patients who need all the oxygen they can get. If we could put one of these devices in-line, then the patient could check every time and see if they are getting flow or not. I take calls every night and can't tell you how many times the patient says their machine isn't working, when what is really happening is that the lid on the bottle is on wrong. I think with a little education for the patient, this will save time and money due to call-outs. Everyone in the industry is looking for ways to reduce costs and this will be a great way to help with that."

On a similar theme of cost savings, Barbara McDonald, RPFT, Rockford Health Systems, Rockford, IL shares her experiences. "We go through a lot of oxygen tanks and I was always changing them when they were in the red because I never knew if the patient was getting enough oxygen. Now with the Oxyview®, I know for sure how much oxygen is left. This will be a huge time and cost saving for my department."

#### Novel Device

Further benefits are that Ingen Technologies manufactures the reusable Oxyview® device that retails for \$24.95 and comes with a lifetime

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**Vlady Rozenbaum, PhD**

warranty. They also manufacture the new disposable Oxyview® Nasal Cannula for adults, children and infants. This novel device sells for only \$5.75 and is a quality soft-tip cannula. The infant device measures either from 0-6 liters/minute or from 0-3 liters/minute in increments of one-quarter.

The significance of this new device is that it encompasses the flow device within a cannula—the flow meter cannot be removed and the entire assembly is ultimately disposable. Yet the cost is comparable to the cost of a conventional cannula, but with all the benefits of Oxyview®.

#### Cost and Other Benefits

Although budget constraints are hitting everybody hard, the Oxyview® Nasal Cannula should greatly decrease unnecessary service calls. So the investment made in the cost of the devices can be recovered by

not incurring the expense of those unnecessary calls. It is a straightforward financial justification!

Regulatory requirements are also a factor. Gary Scalf, V/P Respiratory Operations for Specialized Medical Services, Milwaukee, WI has commented that some state inspectors are starting to require a quick and simple visual detection of oxygen flow. In his opinion, the Oxyview® meets these requirements.

And most important of all is the response from patients. They are very pleased with the Oxyview® and not surprisingly, report that it meets their need to be reassured that oxygen is being supplied when and where it matters most. That is the ultimate benefit.

#### Conclusion

We all need oxygen in the right place at the right time and at the right concentration. For those requiring supplemental oxygen, these criteria are even more critical. The Oxyview® not only allows the patient to be reassured about delivery and flow of oxygen, but also does so with considerable economic benefits to the supplier. Everyone benefits from this simple, elegant, and effective device! ♦



#### To Learn More

For learn more about Oxyview®, please call **Ingen Technologies** toll-free at 1-800-259-9622 or visit the Web site at [www@ingen-tech.com](http://www@ingen-tech.com).