

Benefits of Liquid Oxygen Respiratory Systems

Improved Patient Ambulation.

Liquid Oxygen Portables are widely recognized as the easiest, lightest and most comfortable O₂ modality for Ambulatory Patients. Clinical studies indicate that the Patient's Health typically improves with increased ambulation. This is an extremely important issue with Physicians, Respiratory Therapists and Patients.

Improved Patient Quality of Life.

Unlike Concentrators, a traditional LOX Reservoir does not generate any noise or heat, resulting in a better living environment for the patient. Again, this can be an important issue with Physicians, Respiratory Therapists and Patients.

Saves the Patient Money.

Unlike Concentrators, a traditional LOX does not consume any electricity. Therefore, the patient does not have any additional monthly electrical bill expenses, due to powering a Concentrator. For Patient's on a fixed income this can be a very important point because most Concentrators have relatively high power consumption ratings (i.e., 350 - 425 Watts). Typically, the additional monthly expense to the patient is in a range of \$25 to \$30.

Quality of Medical Oxygen.

Liquid Oxygen systems always deliver 100% pure oxygen gas. A good-running Concentrator will typically deliver only 90 - 95% pure oxygen gas. A poor-running Concentrator (which is a relatively common occurrence) will be even less.

Lower Dealer Maintenance/Service Cost.

When compared to Concentrators, traditional Liquid Oxygen systems typically require significantly less maintenance and service throughout the product life cycle. Liquid Oxygen systems are also widely recognized as having a longer product life cycle than Concentrators.

No Back-Up System Required.

Unlike Concentrators, the traditional Liquid Oxygen system does not require any type of back-up oxygen source, resulting in less required capital equipment for the Dealer. Also in the event of a power outage, the patient isn't burdened with switching to the back-up source.

Saves the Dealer Money.

For ambulatory patients, a liquid oxygen based system is typically the lowest cost modality alternative for the Home Healthcare Provider/Dealer. This is due to fewer required stops to fill the Liquid Oxygen Reservoir, versus dropping off several small, high-pressure cylinders.