

Why we need Liquid Oxygen (LOx)



The compressed oxygen tank on the left (E-tank) holds approx. 680 liters of oxygen or about 5 2/3 hours worth at a typical Rx of 2 lpm. The tank is 29" tall, closer to 41" on a cart and weighs over 20 lbs when full with cart and regulator.

A comparable Marathon LOx tank (right) holds 685 liters, is 15" tall and weighs 5.6 lbs when full. A slightly larger Companion 1000T holds 1058 liters of LOx and weighs 8.7 lbs.

Medicare has all but abandoned the estimated 24 million plus COPD victims who may someday need portable oxygen. As the direct result of considering oxygen as 'durable medical equipment' rather than medication, Medicare has forced the regional and local DME suppliers to discontinue providing Liquid Oxygen (LOx) due to falling reimbursements under the competitive bid program. Most suppliers today are replacing Liquid Oxygen with E-tanks, or even smaller home-fill tanks of much shorter duration.

Patients on the other hand suffer from many comorbidities due to COPD, which are best treated by strenuous exercise and frequent activity. This is best accomplished by making portable oxygen easy to use. See what can be accomplished with liquid oxygen: <http://youtu.be/BxzeCtzlSuQ>. Tell Medicare we need our LOx.

Lack of portability is literally killing us!

The following pictures demonstrate the numerous daily activities of life that we can accomplish with LOx but are nearly impossible with an E-tank. Isolation and depression are common side effects of COPD and are robbing patients of many years of productive life. Having been on in-home oxygen for over 12 years, I can tell you that every opportunity to leave the house includes consideration of where can I park, how far do I have to walk and how long will it take. Most patients are in their 60's or 70's before seeking treatment, and many are under weight because eating consumes much energy and oxygen. Seldom will you see a patient on oxygen in a supermarket because they can't carry and lift a 20 lb. E-tank into a shopping cart. How difficult is it to enjoy dinner and a movie with friends while carting an E-tank? Smaller tanks just won't last long enough for this simple pleasure. But LOx makes it simple and easy.

See the crossing guard's LOx tank? She wouldn't have the joy and satisfaction of helping kids if she was tethered to an E-tank. How many more COPD patients could still be productive if Medicare allowed them the proper medical support?

COPD patients need your help!





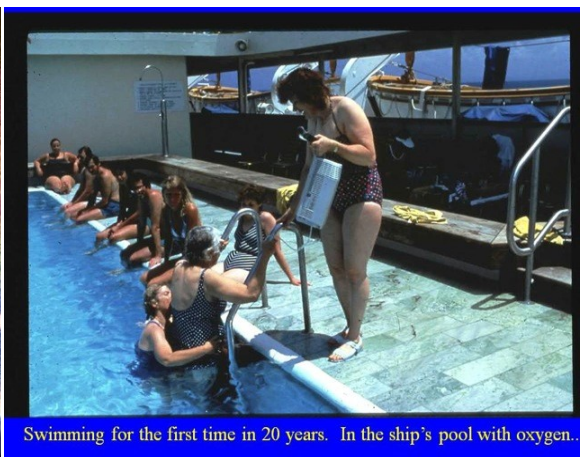
Tai Chi in the park or hunting in the wild are not possible with an oxygen tank on wheels

COPD patients need your help!



Exercising in a sand pit or riding your bicycle to the gym are not possible with an E-tank tank on wheels!

How does one go dancing with their spouse, whale watching with friends or swimming on a cruise-ship with oxygen on a cart?



Swimming for the first time in 20 years. In the ship's pool with oxygen..