

LOTT Information Sheet for Oxygen Supply Companies

1. Liaisons for LOTT

Local LOTT site liaison (for site-specific and patient-specific questions):

Name:

Contact info:

General LOTT liaison (for general questions about LOTT)

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Other resources for LOTT information: www.lottsite.org (click on For oxygen providers).

2. Equipment provided to LOTT patients must conform to these general specifications:

- Each patient must be prescribed a stationary system and an ambulatory/portable/wearable system
- If a device uses electricity, an estimate of the power consumption must be provided to the patient
- Each patient must be offered a ambulatory/portable/wearable system (with regulator) weighing 6 pounds or less; the patient may choose a heavier system if that is preferred by the patient
- The ambulatory/portable/wearable system must be able to be configured to provide at least a setting of 3 for at least 3 hours before needing to be refilled or recharged
- E cylinders may not be used as the primary ambulatory system but may be provided to patients as backup systems for use during power failures.

3. Required characteristics for specific types of equipment are:

• Stationary concentrator

- Must be capable of providing at least 4 L/min continuous flow.
- Must have easily readable, accurate meter that measures hours the oxygen supply is turned on.
- Modern unit: small, quiet, low electrical consumption.
- Supplier must provide the clinic with:
 - Manufacturer and model of the concentrator.
 - Meter reading upon delivery and date read.

• Compressed gas tanks

- Provide a *single* tank size to a given participant for daily use (patients may have another tank size for emergency backup).
 - Tank must have consistent filling pressure.
- Conserver valve is preferred.
 - Model should have demonstrated effectiveness in maintaining oxygenation in COPD.
 - Supplier must be willing to “trade out” conserver valve model in an individual patient if the model is shown to be incapable of maintaining saturation in LOTT ambulatory dose determination.
 - Continuous flow option is acceptable.
- Supplier must provide the clinic with:
 - Manufacturer and model of tank.

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- Cylinder filling pressure of tank.
 - Type of regulator valve provided (continuous or pulse/conserver) and if pulse/conserver, must provide the clinic with manufacturer and model of the regulator.
- **Liquid oxygen stationary unit**
 - Continuous flow preferred for home/sleep use of stationary unit
 - Conserver flow acceptable.
 - Model should have demonstrated effectiveness in maintaining oxygenation in COPD
 - Supplier's delivery staff must weigh stationary unit before and after each liquid oxygen delivery, and record before and after weights and date of delivery on patient-maintained log.
 - Supplier must provide the clinic with:
 - Manufacturer and model of stationary unit.
 - Type of regulator valve provided (continuous or pulse/conserver) for use with stationary unit (if unit is to be used for home/sleep) and if pulse/conserver, must provide the clinic with manufacturer and model of the regulator.
- **Liquid oxygen portable unit**
 - Provide *single* size to a given participant
 - Conserver valve preferred
 - Model should have demonstrated effectiveness in maintaining oxygenation in COPD
 - Supplier must be willing to "trade out" conserver valve model in an individual patient if the model is shown to be incapable of maintaining saturation in LOTT ambulatory dose determination.
 - Continuous flow option acceptable
 - Supplier must provide the clinic with
 - Manufacturer and model of liquid oxygen portable tank
 - Capacity of tank provided (pounds of oxygen)
 - Type of regulator valve provided for tank (continuous or pulse/conserver) and if pulse/conserver, must provide the manufacturer and model of the regulator)
- **Portable concentrator**
 - In most cases, prefer this to be provided in conjunction with a stationary concentrator (one exception might be if patient selects Eclipse unit)
 - Request collaboration to establish methods to determine adherence with portable concentrator models
 - Supplier must provide the clinic with:
 - Manufacturer and model of portable concentrator
 - Meter reading upon delivery and date read
- 4. Company must assist with providing equipment information as needed, such as:**
- Manufacturer and model of equipment items
 - Initial reading on concentrator
 - Pounds of oxygen delivered and dates of delivery
 - Cylinder filling pressure for pressurized gaseous oxygen system
 - Cylinder/tank size or capacity

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- 5. Patients who do not have insurance that covers copayments should not be billed for copayments for oxygen therapy prescribed by LOTT.** The Office of the Inspector General has issued an advisory opinion stating that not pursuing copayments for LOTT services is legal in their opinion ([link](#)). An oxygen supply company may collect copayments for patients who have insurance that covers copayments.

 - 6. Instructions for preparing bills for LOTT services provided by Medicare have been approved.** These are available from www.lottsite.org (Click on For oxygen providers).
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