

**OXYGEN - oxygen gas**  
**Linde Gas & Equipment Inc.**

*Disclaimer: This drug has not been found by FDA to be safe and effective, and this labeling has not been approved by FDA. For further information about unapproved drugs, click here.*

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**OXYGEN, COMPRESSED**

**WARNINGS SECTION**

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only.**

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Patient monitoring is recommended for patient receiving supplemental oxygen. Flow rates for this product are approximate. Federal law restricts this device to sale by or on the order of a physician.

Keep out of reach and sight of children.

Federal law requires that this container be refilled with Oxygen USP only by establishments registered as a drug manufacturer in accordance with the Federal *Food, Drug, and Cosmetic Act.*

**Note:** Keep valve minimum 12 inches (30cm) away from magnet opening. Do not move the package during MRI scan, as the MR data quality may be degraded.

**Un-Coded Section**

**MR**  
**MR CONDITIONAL**  
**Static Field Strength 3.0T**  
**Static Field Gradient 375 Gauss/cm**

**Instructions for use**

- Operating temperature -4°F to 113°F (-20°C to +45°C)
- Only use with devices intended for the product administration.
- Prepare to change the cylinder when the pointer on the gauge enters the red area.
- to ensure the correct, prescribed flow rate, always make sure that the flow selector is positioned on a numbered flow setting, not between flow settings.

- 1) Pressure outlet (if provided)
- 2) Shut-off valve

- 3) Gauge
- 4) Flow outlet
- 5) Flow selector

**Before Use:**

- >Check gauge (3) for content.
  - >Check flow selector (5) is set at zero.
  - >Connect equipment to outlet (1 or 4).
  - >Slowly open shut off valve (2) fully by turning counterclockwise.
  - >If equipment is connected to the flow outlet (4) select flow by turning flow selector (5) stepwise up through flow settings.
- The patient can now be connected to a delivery device.

**After Use:**

- >Turn flow selector (5) to zero by turning the flow selector stepwise down through flow settings.
- >Close shut off valve (2) by turning clockwise.
- >Vent downstream equipment.
- >Disconnect the equipment from the outlet (1 or 4).

Batch:

**DO NOT REMOVE THIS LABEL**

**LG015C**

**PACKAGE LABEL.PRINCIPAL DISPLAY PANEL**

Linde

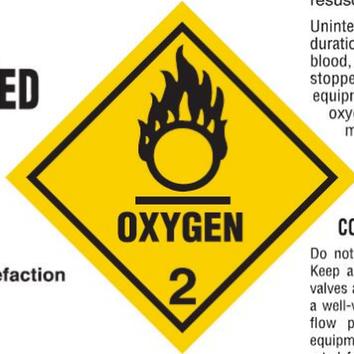
**OXYGEN,  
COMPRESSED  
USP  
UN1072**

Produced By Air Liquefaction

CAS 7782-44-7

Distributed by:

Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807 • 866.543.3427



## MEDICAL GAS

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only**.

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effects on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Federal law requires that this container be refilled with oxygen USP only by establishments registered as a drug manufacturer in accordance with the Federal Food, Drug, and Cosmetic Act.

**DANGER:**  
**KEEP OUT OF REACH OF CHILDREN.**  
**MAY CAUSE OR INTENSIFY FIRE: OXIDIZER**  
**CONTAINS GAS UNDER PRESSURE: MAY EXPLODE IF HEATED.**

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52 °C (125 °F). Read and follow the Safety Data Sheet (SDS) before use.



**DO NOT REMOVE THIS LABEL.**

### CONTENTS:

Cylinder Type	Liters	
T	8584	<input type="checkbox"/>
H	6322	<input type="checkbox"/>
K	6322	<input type="checkbox"/>
M	3172	<input type="checkbox"/>
F	1567	<input type="checkbox"/>
E	680	<input type="checkbox"/>
DD	588	<input type="checkbox"/>
D	413	<input type="checkbox"/>
C	248	<input type="checkbox"/>
BB	147	<input type="checkbox"/>
B	147	<input type="checkbox"/>
AA	103	<input type="checkbox"/>
AAA	39	<input type="checkbox"/>
M-7	196	<input type="checkbox"/>

LG010G

## Linde OXYGEN, COMPRESSED USP UN1072

Produced By Air Liquefaction

CAS 7782-44-7

Distributed by:

Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

### OXYGEN 2

### MEDICAL GAS

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only**.

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effects on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Federal law requires that this container be refilled with Oxygen USP only by establishments registered as a drug manufacturer in accordance with the Federal Food, Drug, and Cosmetic Act.

**DANGER:**  
**KEEP OUT OF REACH OF CHILDREN.**  
**MAY CAUSE OR INTENSIFY FIRE: OXIDIZER**  
**CONTAINS GAS UNDER PRESSURE: MAY EXPLODE IF HEATED.**

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free

from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.

**DO NOT REMOVE THIS LABEL.**

**CONTENTS:**

Cylinder Type	Liters
T	8584 [ ]
H	6322 [ ]
K	6322 [ ]
M	3172 [ ]
F	1567 [ ]
E	680 [ ]
DD	588 [ ]
D	413 [ ]
C	248 [ ]
BB	147 [ ]
B	147 [ ]
AA	103 [ ]
AAA	39 [ ]
M-7	196 [ ]

**LG010G**



**Linde**  
**OXYGEN, COMPRESSED USP**

**UN1072**

**Produced by Air Liquefaction**

CAS 7782-44-7

**DO NOT REMOVE THIS PRODUCT LABEL.**

**OXYGEN 2  
LG011G**

**MEDICAL GAS**

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only.** Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effects on oxygen content or arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment.

**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.

Distributed by:

**Linde Gas North America LLC**

200 Somerset Corporate Blvd., Suite 7000

Bridgewater, NJ 08807

866.543.3427

**CONTENTS:**

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Cylinder Type	Liters
T	<input type="checkbox"/> 8584
H	<input type="checkbox"/> 6322
K	<input type="checkbox"/> 6322
M	<input type="checkbox"/> 3172

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**MR CONDITIONAL**  
Static Field Strength  $\leq 3.0T$   
Spatial Gradient Field  $\leq 100$  gauss/cm

**OXYGEN,  
COMPRESSED  
USP  
UN1072**

CAS 7782-44-7

Produced by Air Liquefaction.

Distributed by:  
**Linde Gas North America LLC**  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807 • 866.543.3427

CONTENTS:  
Cylinder type:      Liters      NDC  
E       680      25373-001-10  
D       413      25373-001-01

No user-serviceable parts. Return to distributor for service/repair. MR conditional void if user-serviced.

No user transfill. Return to distributor for transfill.



ACCURACY:  $\pm 20\%$ : 1, 1.5, 2 lpm  
 $\pm 15\%$ : 3 lpm  
 $\pm 10\%$ : 4, 5, 8, 10, 15 lpm  
derate by -3.5% at 1.5T  
derate by -12% at 3.0T

For MRI:

**MR CONDITIONAL**  
Static Field Strength  $\leq 3.0T$   
Spatial Gradient Field  $\leq 100$  gauss/cm



**INDICATIONS FOR USE:** Intended to provide supplemental oxygen to adults, MRI safe, MRI-compatible, and intended for use during MRI imaging for MRI systems up to 3.0T. For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only**.

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only**. Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Keep out of reach of children. Federal law requires that this container be refilled with oxygen USP only by establishments registered as a drug manufacturer in accordance with the *Federal Food, Drug and Cosmetic Act*. **DANGER: MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.** Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52 °C (125 °F). Read and follow the Safety Data Sheet (SDS) before use.

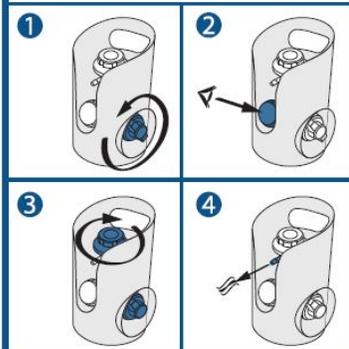
**DO NOT REMOVE THIS LABEL.**



**CAUTION**  $\leq 3.0T$   
 $\leq 100G/cm$

**NOTICE**

- Open valve slowly. Close after each use.
- Environmental specifications for handling, storage, transport, and operating conditions: -20 to 125°F (-29 to 52°C).



LG013G

**MR CONDITIONAL**  
Static Field Strength  $\leq 3.0T$   
Spatial Gradient Field  $\leq 100$  gauss/cm

**OXYGEN, COMPRESSED  
USP  
UN1072**

CAS 7782-44-7

Produced by Air Liquefaction.

Distributed by:  
Linde Gas North America, LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.513.3427

**CONTENTS:**

Cylinder Type	Liters	NDC
E <input type="checkbox"/>	680	25373-001-10
D <input type="checkbox"/>	413	25373-001-01

No user-serviceable parts. Return to distributor for service/repair. MR conditional void if user-serviced.

No user transfill. Return to distributor for transfill.

**OXYGEN 2**

Linde

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**ACCURACY:**  $\pm 20\%$ : 1,  
1.5, 2 lpm  
 $\pm 15\%$ : 3 lpm  
 $\pm 10\%$ : 4, 5  
, 8, 10, 15  
lpm

**FOR MRI:** derate by -  
3.5% at 1.5T  
derate by -  
12% at 3.0T

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## **MR CONDITIONAL**

**Static Field Strength  $\leq 3.0T$**

**Spatial Gradient Field  $\leq 100$  gauss/cm**

**INDICATIONS FOR USE:** Intended to provide supplemental oxygen to adults, MRI safe, MRI-compatible, and intended for use during MRI imaging for MRI systems up to 3.0T. For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only**.

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only**. Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Keep out of reach of children. Federal law requires that this container be refilled with Oxygen USP only by establishments registered as a drug manufacturer in accordance with the Federal *Food, Drug, and Cosmetic Act*. **DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED. Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when the ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.

**DO NOT REMOVE THIS LABEL.**

## **MRI**

### **CAUTION**

**$\leq 3.0T$**

**$\leq 100$  G/cm**

### **NOTICE**

-Open valve slowly. Close after each use.

-Environmental specifications for handling, storage, transport, and operating conditions: -20 to 125°F (-29 to 52°C).

## LG013G

**THE LINDE GROUP**



**OXYGEN,  
COMPRESSED  
USP**

**UN 1072**  
CAS: 7782-44-7

Produced by Air Liquefaction  
Oxygen (O<sub>2</sub>) 100%  
under 2000 psi pressure (59 °F or 15 °C)

**CONTENTS:**

Cylinder type:	Liters	NDC
E <input type="checkbox"/>	680	25373-001-10
D <input type="checkbox"/>	413	25373-001-01

**Service and transfill:**  
No user-serviceable parts. Return to distributor for service/repair. MRI safe and MRI compatible void if user-serviced. No user transfill. Return to distributor for transfill.

Distributed by:  
Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

**LIV<sup>®</sup>** Linde Integrated Valve  
Portable oxygen system.

**INDICATIONS FOR USE:**

The LIV<sup>®</sup> is an integrated portable oxygen delivery system intended to provide supplemental oxygen to pediatrics and adults. The device is MR-conditional (per ASTM standard 2503-05), and intended for use during MR imaging for MRI systems up to 3.0T.

**Rx only.** Compressed gas cylinders in service or in storage shall be stabilized or otherwise secured to prevent falling or rolling.

**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52 °C (125 °F). Read and follow the Safety Data Sheet (SDS) before use.

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only.**

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Patient monitoring is recommended for patients receiving supplemental oxygen. Flow rates for this product are approximate. Federal law restricts this device to sale by or on the order of a physician.

Keep out of reach and sight of children.

Federal law requires that this container be refilled with oxygen USP only by establishments registered as a drug manufacturer in accordance with the Federal Food, Drug, and Cosmetic Act.

**Note:** Keep valve minimum 12 inches (30cm) away from magnet opening. Do not move the package during MRI scan, as the MR data quality may be degraded.

**MR**

MR CONDITIONAL

Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

**Instructions for use**

- Operating temperature -4 °F to 113 °F (-20 °C to + 45 °C).
- Only use with devices intended for the product administration.
- Prepare to change the cylinder when the pointer on the gauge enters the red area.
- To ensure the correct, prescribed flow rate, always make sure that the flow selector is positioned on a numbered flow setting, not between flow settings.



**Before Use:**

- Check gauge (3) for content.
- Check flow selector (5) is set at zero.
- Connect equipment to outlet (1 or 4).
- Slowly open shut off valve (2) fully by turning counterclockwise.
- If equipment is connected to the flow outlet (4) select flow by turning flow selector (5) stepwise up through flow settings.

The patient can now be connected to a delivery device.

**After Use:**

- Turn flow selector (5) to zero by turning the flow selector stepwise down through flow settings.
- Close shut off valve (2) by turning clockwise.
- Vent downstream equipment.
- Disconnect the equipment from outlet (1 or 4).

**Batch:**

**MR**

MR CONDITIONAL

Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

**DO NOT REMOVE THIS LABEL**

LG015C

THE LINDE GROUP  
Linde

**OXYGEN,  
COMPRESSED  
USP**

**OXYGEN  
2**

**UN1072**

CAS: 7782-44-7

Produced by Air Liquefaction  
Oxygen (O2) 100%  
under 2000 psi pressure (59°F or 15°C)

**CONTENTS:**

Cylinder type:		Liters	NDC
E	[ ]	680	<b>25373-001-10</b>
D	[ ]	413	<b>25373-001-01</b>

**Service and transfill:**

No user-serviceable parts. Return to distributor for service/repair. MRI safe and MRI compatible void if user-serviced. No user transfill. Return to distributor for transfill.

Distributed by:

Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

**MR  
MR CONDITIONAL**

Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

**LIV® Linde Integrated Valve Portable oxygen system.****INDICATIONS FOR USE:**

The LIV® is an integrated portable oxygen delivery system intended to provide supplemental oxygen to pediatrics and adults. The device is MR-conditional (per ASTM standard 2503-05), and intended for use during MR imaging for MRI systems up to 3.0T.

**Rx** only. Compressed gas cylinders in service or in storage shall be stabilized or otherwise secured to prevent falling or rolling.

**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free

from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.

## PACKAGE LABEL.PRINCIPAL DISPLAY PANEL

LINDE

MEDICAL GAS

THE LINDE GROUP

**LIV**®

**INDICATIONS FOR USE:**

The LIV® is an integrated portable oxygen delivery system intended to provide supplemental oxygen to pediatrics and adults. The device is MR-conditional (per ASTM standard 2503-05), and intended for use during MR imaging for MRI systems up to 3.0T.

**Rx only.** Compressed gas cylinders in service or in storage shall be stabilized or otherwise secured to prevent falling or rolling.

**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52 °C (125 °F). Read and follow the Safety Data Sheet (SDS) before use.

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only.**

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Patient monitoring is recommended for patients receiving supplemental oxygen. Flow rates for this product are approximate. Federal law restricts this device to sale by or on the order of a physician.

Keep out of reach and sight of children.

Federal law requires that this container be refilled with oxygen USP only by establishments registered as a drug manufacturer in accordance with the Federal Food, Drug, and Cosmetic Act.

**Note:** Keep valve minimum 12 inches (30cm) away from magnet opening. Do not move the package during MRI scan, as the MR data quality may be degraded.

**MR CONDITIONAL**

Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

**OXYGEN, COMPRESSED USP**

**UN 1072**  
CAS: 7782-44-7

Produced by Air Liquefaction  
Oxygen (O<sub>2</sub>) 100%  
under 3000 psi pressure (59 °F or 15 °C)

**CONTENTS:**

Cylinder type:	Liters	NDC
E <input type="checkbox"/>	1004	25373-001-15
D <input type="checkbox"/>	618	25373-001-16

**Service and transfill:**  
No user-serviceable parts. Return to distributor for service/repair. MRI safe and MRI compatible void if user-serviced. No user transfill. Return to distributor for transfill.

Distributed by:  
Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

**Instructions for use**

- Operating temperature -4 °F to 113 °F (-20 °C to + 45 °C).
- Only use with devices intended for the product administration.
- Prepare to change the cylinder when the pointer on the gauge enters the red area.
- To ensure the correct, prescribed flow rate, always make sure that the flow selector is positioned on a numbered flow setting, not between flow settings.

**Before Use:**

- Check gauge (3) for content.
- Check flow selector (5) is set at zero.
- Connect equipment to outlet (1 or 4).
- Slowly open shut off valve (2) fully by turning counterclockwise.
- If equipment is connected to the flow outlet (4) select flow by turning flow selector (5) stepwise up through flow settings.

The patient can now be connected to a delivery device.

**After Use:**

- Turn flow selector (5) to zero by turning the flow selector stepwise down through flow settings.
- Close shut off valve (2) by turning clockwise.
- Vent downstream equipment.
- Disconnect the equipment from outlet (1 or 4).

**MR CONDITIONAL**

Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

**DO NOT REMOVE THIS LABEL**

Batch:

LG016B

THE LINDE GROUP  
Linde

**OXYGEN,  
COMPRESSED  
USP**

**OXYGEN  
2**

**UN1072**

CAS: 7782-44-7

Produced by Air Liquefaction  
Oxygen (O<sub>2</sub>) 100%  
under 3000 psi pressure (59°F or 15°C)

**CONTENTS:**

<b>Cylinder Type</b>		<b>Liters</b>	<b>NDC</b>
E	[_]	1004	25373-001-15
D	[_]	618	25373-001-16

**Service and transfill:**

No user-serviceable parts. Return to distributor for service/repair. MRI safe and MRI compatible void if user-serviced. No user transfill. Return to distributor for transfill.

Distributed by:  
Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

**MR  
MR CONDITIONAL**

Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

**LIV®**

**INDICATIONS FOR USE:**

The LIV® is an integrated portable oxygen delivery system intended to provide supplemental oxygen to pediatrics and adults. The device is MR-conditional (per ASTM standard 2503-05), and intended for use during MR imaging for MRI systems up to 3.0T.

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**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

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Keep out of reach and sight of children.

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**Note:** Keep valve minimum 12 inches (30cm) away from magnet opening. Do not move the package during MRI scan, as the MR data quality may be degraded.

**DO NOT REMOVE THIS LABEL**

**MR**

**MR CONDITIONAL**

**Static Field Strength 3.0T**

**Static Field Gradient 375 Gauss/cm**

### **Instructions for use**

- Operating temperature -4°F to 113°F (-20°C to +45°C)
- Only use with devices intended for the product administration.
- Prepare to change the cylinder when the pointer on the gauge enters the red area.
- to ensure the correct, prescribed flow rate, always make sure that the flow selector is positioned on a numbered flow setting, not between flow settings.

- 1) Pressure outlet (if provided)
- 2) Shut-off valve

- 3) Gauge
- 4) Flow outlet
- 5) Flow selector

**Before Use:**

- >Check gauge (3) for content.
  - >Check flow selector (5) is set at zero.
  - >Connect equipment to outlet (1 or 4).
  - >Slowly open shut off valve (2) fully by turning counterclockwise.
  - >If equipment is connected to the flow outlet (4) select flow by turning flow selector (5) stepwise up through flow settings.
- The patient can now be connected to a delivery device.

**After Use:**

- >Turn flow selector (5) to zero by turning the flow selector stepwise down through flow settings.
- >Close shut off valve (2) by turning clockwise.
- >Vent downstream equipment.
- >Disconnect the equipment from the outlet (1 or 4).

Batch:

**LG016B**

THE LINDE GROUP



# OXYGEN, COMPRESSED USP



## UN 1072

CAS: 7782-44-7

Produced by Air Liquefaction  
Oxygen (O<sub>2</sub>) 100%  
under 2000 psi pressure (59 °F or 15 °C)

### CONTENTS:

Cylinder type:	Liters	NDC
E <input type="checkbox"/>	680	25373-001-10
D <input type="checkbox"/>	413	25373-001-01

### Service and transfill:

No user-serviceable parts. Return to distributor for service/repair. MRI safe and MRI compatible void if user-serviced. No user transfill. Return to distributor for transfill. **Federal law** requires that this container be refilled with oxygen USP only by establishments registered as a drug manufacturer in accordance with the *Federal Food, Drug and Cosmetic Act*.

### DO NOT REMOVE THIS LABEL



Distributed by:  
Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

**Note:** Keep valve minimum 12 inches (30cm) away from magnet opening. Do not move the package during MRI scan, as the MR data quality may be degraded.



MR CONDITIONAL  
Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

# LIV<sup>®</sup>IQ Linde Integrated Valve Portable oxygen system

### INDICATIONS FOR USE:

The LIV<sup>®</sup>IQ is an integrated portable oxygen delivery system intended to provide supplemental oxygen to pediatrics and adults. The device is MR-conditional (per ASTM standard 2503-05), and intended for use during MR imaging for MRI systems up to 3.0T.

**R<sub>x</sub> only.** Compressed gas cylinders in service or in storage shall be stabilized or otherwise secured to prevent falling or rolling.

**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52 °C (125 °F). Read and follow the Safety Data Sheet (SDS) before use.

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **R<sub>x</sub> only.**

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Patient monitoring is recommended for patients receiving supplemental oxygen. Flow rates for this product are approximate. Federal law restricts this device to sale by or on the order of a physician.

Keep out of reach and sight of children.

Download the full user guide at:  
[www.liv-iq.com/.....](http://www.liv-iq.com/.....)  
or scan with your smart phone:



### Guide to Digital Display



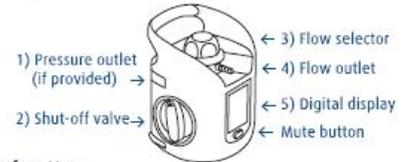
If there are no lines or numbers around the content indicator, do not use the product.



MR CONDITIONAL  
Static Field Strength 3.0T  
Static Field Gradient 375 Gauss/cm

### Instructions for use

- Operating temperature -4 °F to 113 °F (-20 °C to +45 °C).
- Only use with devices intended for the product administration.
- Prepare to change the cylinder when the remaining gas volume enters the red area.
- To ensure the correct, prescribed flow rate, always make sure that the flow selector is positioned on a numbered flow setting, not between flow settings.



### Before Use:

- Check digital display (5) for content.
  - Make sure the flow selector (3) is set at zero.
  - Connect the delivery device to outlet (1 or 4).
  - Turn shut off valve (2) slowly to "ON".
  - Turn the flow selector (3) to the desired flow.
- The patient can now be connected to a delivery device.

### After Use:

- Remove the delivery device from the patient.
- Turn flow selector (3) to zero.
- Turn the shut-off valve (2) to "OFF".
- Turn the flow selector (3) to a high flow to vent.
- Turn the flow selector (3) back to zero.
- Disconnect the delivery device from outlet (1 or 4).

- Using both outlets at the same time is not recommended and may cause a "HI FLO" alarm. To silence the alarm and continue, press and hold the mute button for 3 seconds.
- The mute button can silence any alarm for 1 minute (short press) or permanently (press & hold for 3 seconds).



Set flow selector to zero before opening shut-off valve.



Blocked tube/ Low flow

Has the Mute button been pressed?



Yes	An active alarm has been muted.
No	Due to a rapid change in temperature, the low flow or high flow alert is temporarily disabled.

Batch:

LGIQ015B

THE LINDE GROUP  
Linde

# OXYGEN, COMPRESSED USP

## OXYGEN 2

## UN1072

CAS: 7782-44-7

Produced by Air Liquefaction  
Oxygen (O<sub>2</sub>) 100%

under 2000 psi pressure (59°F or 15°C)

### CONTENTS:

Cylinder type:		Liters	NDC
E	[_]	680	25373-001-10
D	[_]	413	25373-001-01

#### Service and transfill:

No user-serviceable parts. Return to distributor for service/repair. MRI safe and MRI compatible void if user-serviced. No user transfill. Return to distributor for transfill.

**Federal law** requires that this container be refilled with oxygen USP only by establishments registered as a drug manufacturer in accordance with the *Federal Food, Drug, and Cosmetic Act*.

#### DO NOT REMOVE THIS LABEL

#### Distributed by:

Linde Gas North America LLC  
200 Somerset Corporate Blvd., Suite 7000  
Bridgewater, NJ 08807  
866.543.3427

**Note:** Keep valve minimum 12 inches (30 cm) away from magnet opening. Do not move the package during MRI scan, as the MR data quality may be degraded.

#### MR

#### MR CONDITIONAL

**Static Field Strength 3.0T**

**Static Field Gradient 375 Gauss/cm**

**LIV®IQ Linde Integrated Valve Portable oxygen system**

#### INDICATIONS FOR USE:

The LIV®IQ is an integrated portable oxygen delivery system intended to provide supplemental oxygen to pediatrics and adults. The device is MR-conditional (per ASTM standard 2503-05), and intended for use during MR imaging for MRI systems up to 3.0T.

**Rx only.** Compressed gas cylinders in service or in storage shall be stabilized or otherwise secured to prevent falling or rolling.

**DANGER:** MAY CAUSE OR INTENSIFY FIRE; OXIDIZER. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Do not handle until all safety precautions have been read and understood. Keep and store away from clothing and other combustible materials. Keep valves and fittings free

from grease and oil. Use and store only outdoors or in a well-ventilated place. In case of fire: Stop leak if safe to do so. Use a back flow preventive device in the piping. Use only with equipment of compatible materials of construction and rated for cylinder pressure. Use only with equipment cleaned for oxygen service. Open valve slowly. Close valve after each use and when empty. Protect from sunlight when ambient temperature exceeds 52°C (125°F). Read and follow the Safety Data Sheet (SDS) before use.

**WARNING:** For emergency use only when administered by properly trained personnel for oxygen deficiency and resuscitation. For all other medical applications, **Rx only.**

Uninterrupted use of high concentrations of oxygen over a long duration, without monitoring its effect on oxygen content of arterial blood, may be harmful. Do not attempt to use on patients who have stopped breathing unless used in conjunction with resuscitative equipment. Patient monitoring is recommended for patient receiving supplemental oxygen. Flow rates for this product are approximate. Federal law restricts this device to sale by or on the order of a physician.

Keep out of reach and sight of children.

Download the full user guide at: [www.liv-iq.com](http://www.liv-iq.com) or scan with your smart phone:

### **Guide to Digital Display**

Selected Flow

Flow is active

New, full cylinder

Therapy time remaining at selected flow setting

Remaining gas volume, *shown 3/4 full*

Mute button

If there are no lines or numbers around the content indicator, do not use the product.

### **MR**

#### **MR CONDITIONAL**

**Static Field Strength 3.0T**

**Static Field Gradient 375 Gauss/cm**

### **Instructions for use**

-Operating temperature -4°F to 113°F (-20°C to +45°C)

-Only use with devices intended for the product administration.

-Prepare to change the cylinder when the pointer on the gauge enters the red area.

-to ensure the correct, prescribed flow rate, always make sure that the flow selector is positioned on a numbered flow setting, not between flow settings.

- 1) Pressure outlet (if provided)
- 2) Shut-off valve
- 3) Flow selector
- 4) Flow outlet
- 5) Digital display

Mute button

**Before Use:**

- >Check digital display (5) for content.
- >Check flow selector (3) is set at zero.
- >Connect equipment to outlet (1 or 4).
- >Slowly open shut off valve (2) slowly to "ON".
- >Turn the flow selector (3) to the desired flow.

The patient can now be connected to a delivery device.

**After Use:**

- >Remove the delivery device from the patient.
- >Turn flow selector (3) to zero.
- >Turn the shut off valve (2) to "OFF".
- >Turn the flow selector (3) to a high flow to vent.
- >Turn the flow selector (3) back to zero.
- >Disconnect the delivery device from outlet (1 or 4).

- Using both outlets at the same time is not recommended and may cause a "HI FLO" alarm. To silence the alarm and continue, press and hold the mute button for 3 seconds.
- The mute button can silence any alarm for 1 minute (short press) or permanently (press & hold for 3 seconds).

Set flow selector to zero before opening shut-off valve.

Blocked tube/Low flow

**Has the Mute button been pressed?**

Yes: An active alarm has been muted.

No: Due to a rapid change in temperature, the low flow or high flow alert is temporarily disabled.

Batch:

LGIQ015B

<b>OXYGEN</b>			
oxygen gas			
<b>Product Information</b>			
<b>Product Type</b>	HUMAN PRESCRIPTION DRUG	<b>Item Code (Source)</b>	NDC:25373-001
<b>Route of Administration</b>	RESPIRATORY (INHALATION)		

**Active Ingredient/Active Moiety**

<b>Ingredient Name</b>	<b>Basis of Strength</b>	<b>Strength</b>
<b>Oxygen</b> (UNII: S88TT14065) (Oxygen - UNII:S88TT14065)	Oxygen	99 L in 100 L

**Packaging**

<b>#</b>	<b>Item Code</b>	<b>Package Description</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
1	NDC:25373-001-01	413 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
2	NDC:25373-001-02	640 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
3	NDC:25373-001-03	6452 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
4	NDC:25373-001-04	34 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
5	NDC:25373-001-05	113 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
6	NDC:25373-001-06	170 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
7	NDC:25373-001-07	170 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
8	NDC:25373-001-08	196 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
9	NDC:25373-001-09	248 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
10	NDC:25373-001-10	680 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
11	NDC:25373-001-17	1567 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
12	NDC:25373-001-18	3172 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
13	NDC:25373-001-19	6322 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
14	NDC:25373-001-20	8584 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
15	NDC:25373-001-15	1004 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	
16	NDC:25373-001-16	618 L in 1 CYLINDER; Type 0: Not a Combination Product	11/19/1990	

**Marketing Information**

<b>Marketing Category</b>	<b>Application Number or Monograph Citation</b>	<b>Marketing Start Date</b>	<b>Marketing End Date</b>
unapproved medical gas		11/19/1990	

**Labeler** - Linde Gas & Equipment Inc. (805568339)**Registrant** - Linde Gas & Equipment Inc. (805568339)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		010263301	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		016271697	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		833132561	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		063018874	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		069239874	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		784579190	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		016300933	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		164139060	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		026921048	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		129012352	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		142591424	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
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Linde Gas & Equipment Inc.		168248081	manufacture(25373-001)
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## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		067906953	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		789082976	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		149324605	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		833120244	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		833120723	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		134971428	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		839176356	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		069232473	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		160443631	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		833132108	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		080006834	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		080428082	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		019551467	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		078692645	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		181444840	manufacture(25373-001)

## Establishment

Name	Address	ID/FEI	Business Operations
Linde Gas & Equipment Inc.		805823411	manufacture(25373-001)

Revised: 12/2021

Linde Gas & Equipment Inc.