



Approved
for air travel!



Drive DeVilbiss® iGo® 2 Portable Oxygen Concentrator



CE 0044

en Drive DeVilbiss iGo® 2 Portable Oxygen Concentrator, Model 125

R_x ONLY  **DANGER - NO SMOKING**

Approved for Commercial Aircraft Use































ASSEMBLED IN USA

Not manufactured with natural rubber latex.














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SYMBOL DEFINITIONS


	Danger - No smoking near patient or device. i This symbol has a red circle and diagonal bar on the product label.		Power Button		Direct Current (DC Power)		Alarm Silenced
	It is mandatory to read and understand the operating instructions prior to use. i This symbol has a blue background on the product label.		Increase Prescription Setting Button		Class II electrical protection – double insulated		TUV Rheinland
	Do not use near heat or open flames. i This symbol has a red circle and diagonal bar on the product label.		Decrease Prescription Setting Button		Type BF applied part		Manufacturer
	Do Not Disassemble i This symbol has a red circle and diagonal bar on the product label.		Battery Status Indicator Symbol		Catalog Number		European Representative
	Use no Oil, Grease or Lubricants i This symbol has a red circle and diagonal bar on the product label.		Normal Oxygen (Green)		Serial Number		European CE Mark
	RTCA / DO-160G Section 21 Category M and Section 20 Category T - The manufacturer of this POC has determined this device conforms to all applicable FAA acceptance criteria for POC carriage and use on board aircraft. i Text shown with this symbol is red on the product label.		Low Oxygen (Yellow)		No MR (MR Unsafe) Unsafe for Magnetic Resonance Environment		
	General Warning i This symbol is used throughout this manual to indicate hazardous situations to avoid.		Service Required (Red)		Federal (U.S.A.) law restricts this device to sale by or on the order of a physician		
	Important Information i This symbol is used throughout this manual to indicate important information you should know.		IP22 Ingress Protection - Protected against finger access to hazardous parts; protected against vertically falling water drops when enclosure is tilted up to 15°				
	Note and Information Symbol i This symbol is used throughout this manual to indicate notes, useful tips, recommendations and information.		This device contains electrical and/or electronic equipment that must be recycled per EU Directive 2012/19/ EU- Waste Electrical and Electronic Equipment (WEEE)				


BATTERY PACK MARKINGS


	Attention, Consult Instruction Guide		UL Recognized for Canadian and US market		Dispose of this product according to local regulations.
	Refer to Operating Instructions		Recycling Symbol Taiwan		For Canada & USA: Please call 1-800-822-8837 for information on how to recycle this battery
	Mark of conformity to applicable European Directives		UN Transportation Test		China RoHS
	Regulatory Compliance Mark of Australia and New Zealand.		Recycling Symbol		Regulatory Compliance Mark of Japan
	Battery Charge Status Gauge				

IMPORTANT SAFEGUARDS


Read this entire guide before using your Drive DeVilbiss iGo2 portable oxygen concentrator. Important safeguards are indicated throughout this guide; pay special attention to all safety information. Imminently and potentially hazardous information is highlighted by these terms:

 **DANGER**
Indicates an imminently hazardous situation which could result in death or serious injury to the user or operator if not avoided.


 **WARNING**
Indicates a potentially hazardous situation which could result in death or serious injury to the user or operator if not avoided.


 **CAUTION**
Indicates a potentially hazardous situation which could result in property damage, injury, or device damage if not avoided.

 **IMPORTANT**
Indicates important information you should know.


 **NOTES**
Indicates notes, useful tips, recommendations, and information.

READ ALL INSTRUCTIONS BEFORE USING.


 **IMPORTANT**
The device is to be used only on the instruction of a licensed physician. It is intended for the administration of supplemental oxygen to oxygen patients > 10 kg as indicated by the physician. It is a transit-operable and body-worn device, and is not intended to be used with other medical devices. The device is not intended for life support, nor does it provide any patient monitoring capabilities.

 **WARNING**

- Electric Shock Hazard – Do not use while bathing.
- Electric Shock Hazard – Do not immerse this device into water or any other liquid.
- Electric Shock Hazard – Do not attempt to open or remove the cover; there are no user-serviceable internal components. If service is required, contact your equipment provider for instructions on obtaining service. Opening or attempting to service your device will void the warranty.

 **DANGER**

- **DANGER-NO SMOKING**
- Oxygen causes rapid burning. Smoking during oxygen therapy is dangerous and is likely to result in facial burns or death. Do not allow smoking within the same room where the oxygen concentrator or any oxygen carrying accessories are located. Do not smoke while your oxygen concentrator is operating, or when you are near a person utilizing oxygen therapy.
- If you intend to smoke, you must always turn the oxygen concentrator off, remove the cannula and leave the room where either the cannula or mask or the oxygen concentrator is located. If unable to leave the room, you must wait 10 minutes after you have turned off the oxygen concentrator before smoking.
- There is a risk of fire associated with oxygen enrichment during oxygen therapy. Do not use the oxygen concentrator or accessories near sparks or open flames.
- Open flames during oxygen therapy are dangerous and are likely to result in fire or death. Do not allow open flames or hot, sparking objects within 2 m (6.5 feet) of the oxygen concentrator, cannula, or any oxygen carrying accessories.
- Oxygen makes it easier for a fire to start and spread. Do not leave the nasal cannula or mask on bed coverings or chair cushions if the oxygen concentrator is turned on but not in use; the oxygen will make the materials flammable. Turn the oxygen concentrator off when not in use to prevent oxygen enrichment.
- To prevent high concentrations of oxygen:
 - Do not leave device running when not in use. Do not leave cannula unattended while unit is delivering oxygen. High concentrations of oxygen can cause rapid burning.
 - Keep the equipment in a well-ventilated area.

 **CAUTION**

- Drive DeVilbiss recommends for optimal service life that the iGo2 Portable Oxygen Concentrator be operated for at least 30 minutes after it is powered on. Shorter periods of operation, operating in extreme temperature/humidity conditions or in the presence of contaminants, and/or handling and storage conditions outside those specified, may affect the long term reliable operation of the product.



WARNING

- Position your unit near an electrical outlet at least 6 inches (16 cm) from walls, draperies, or any other objects that might prevent the proper flow of air in and out of your device. The iGo2 concentrator should be located so as to avoid pollutants or fumes, and placed in a well-ventilated place so that the air inlet and exhaust are not blocked. Do not cover unit with a blanket, towel, quilt, or other covering, as the unit may overheat.
- Do not lubricate fittings, connections, tubing, or other accessories of the oxygen concentrator to avoid the risk of fire and burns. No lubricants are recommended for use on this device.
- Use only water-based lotions or salves that are oxygen-compatible before and during oxygen therapy. Never use petroleum or oil-based lotions or salves to avoid the risk of fire and burns.
- The Drive DeVilbiss iGo2 portable oxygen concentrators are equipped with a fire mitigating outlet fitting that prevents propagation of fire into the unit.
- In order to prevent a fire propagating from the patient through the cannula towards the unit, a means of protection should be located as close to the patient as practicable. Country Standards may vary. Please contact your provider for information.
- Improper use of the power cord and plugs can cause a burn, fire, or other electric shock hazards. Do not use the unit if the power cord is damaged.
- Locate oxygen tubing and power supply cords to prevent tripping hazards and reduce the possibility of entanglement or strangulation.
- Use only spare parts recommended by the manufacturer to ensure proper function and to avoid the risk of fire and burns.
- Equipment not suitable for use in the presence of a flammable anesthetic mixture with air or with oxygen or nitrous oxide.
- When device is used under extreme operating conditions, the temperature near the exhaust vents on the bottom of the unit may reach 57°C (134.6°F). Keep bare skin away from this area.
- The following surface temperatures may exceed 41°C (105.8°F) under extreme conditions:

• External surface of POC.....	52°C (125.6°F)	• External power supply.....	43°C (109.4°F)
• Exhaust gas at discharge port.....	53°C (127.4°F)	• Battery Pack	49°C (120.2°F)

 Keep bare skin away from this area.



WARNING

- If you feel discomfort or are experiencing a medical emergency while undergoing oxygen therapy, seek medical assistance immediately to avoid harm.
- Geriatric, pediatric or any other patient unable to communicate discomfort can require additional monitoring and/or a distributed alarm system to convey the information about the discomfort and/or the medical urgency to the responsible caregiver to avoid harm.
- Use of this device at an altitude above 3000 meters (9843 feet) or above a temperature of 35°C (95°F) or greater than 93% relative humidity is expected to adversely affect the flow rate and the percentage of oxygen and consequently the quality of the therapy. Refer to specifications for details regarding parameters tested.
- The oxygen delivery setting has to be determined for each patient individually with the configuration of the equipment to be used, including accessories. It is very important to follow the prescription determined by your physician.
- Your delivery settings of the oxygen concentrator should be periodically reassessed for the effectiveness of therapy.
- To ensure you receive the therapeutic amount of oxygen delivery according to your medical condition, the iGo2 oxygen concentrator must:
 - be used only after one or more settings have been individually determined or prescribed for you at your specific activity levels.
 - be used with the specific combination of parts and accessories that are in line with the specification of the concentrator manufacturer and that were used while your settings were determined.
- The settings of this iGo2 portable oxygen concentrator do not correspond with continuous flow oxygen device settings.
- The setting of other models or brands of oxygen therapy equipment do not correspond with the settings of this iGo2 portable oxygen concentrator.



WARNING

- The proper placement and positioning of the prongs of the nasal cannula in the nose is critical to the amount of oxygen delivered to the respiratory system of the patient.
- Some respiratory efforts of the patient might not trigger the conserving equipment.
- Wind or strong draughts can adversely affect accurate delivery of oxygen therapy.
- This device is not intended for use with a tracheotomised patient.



WARNING

- To avoid electric shock, do not remove the concentrator cover. The cover should only be removed by a qualified Drive DeVilbiss technician. Do not apply liquid directly to the cover or utilize any petroleum-based solvents or cleaning agents.
- Before attempting any cleaning procedures, turn the unit "Off" and disconnect from AC or DC power.
- Do not service or clean this device while in use with a Patient.
- Use no lubricants, oils or grease.
- Use of harsh chemicals (including alcohol) is not recommended. If bactericidal cleaning is required, a non-alcohol based product should be used to avoid inadvertent damage.



WARNING

- This device contains electrical and/or electronic equipment. Follow local governing ordinances and recycling plans regarding disposal of device components.



MR Unsafe

- Do not bring the device or accessories into a Magnetic Resonance (MR) environment as it may cause unacceptable risk to the patient or damage to the iGo2 or MR medical devices. The device and accessories have not been evaluated for safety in an MR environment.
- Do not use the device or accessories in an environment with electromagnetic equipment such as CT scanners, Diathermy, RFID and electromagnetic security systems (metal detectors) as it may cause unacceptable risk to the patient or damage to the iGo2. Some electromagnetic sources may not be apparent, if you notice any unexplained changes in the performance of this device, if it is making unusual or harsh sounds, disconnect the power cord and discontinue use. Contact your home care provider.
- This device is suitable for use in home and healthcare environments except for near active HF SURGICAL EQUIPMENT and the RF shielded room of an ME SYSTEM for magnetic resonance imaging, where the intensity of Electromagnetic DISTURBANCES is high.
- Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.
- Use of accessories and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.
- Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the iGo2, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.



WARNING

THE FOLLOWING BATTERY SAFETY WARNINGS MUST BE OBSERVED AT ALL TIMES:

- Do not drop, hit, crush, or otherwise abuse the battery as this may result in the exposure of the cell contents, which are corrosive.
- Do not subject battery to mechanical shock.
- In the event of a battery leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- Do not expose the battery to fire or extreme heat. Do not incinerate. Exposure of the battery to extreme heat may result in an explosion. Avoid storage in direct sunlight.
- Do not expose the battery to water, rain or moisture of any type.
- Do not expose to water, fire or excessive heat.
- Do not crush, disassemble, puncture or short circuit the connector terminals.
- Do not open, disassemble, or attempt to repair the battery; there are no user-serviceable parts inside.
- Do not short-circuit battery.
- Do not store batteries haphazardly in a box or drawer where they may short circuit each other or be short-circuited by other metal objects.
- Keep batteries out of the reach of children.
- Keep batteries clean and dry.
- Use only the battery in the application for which it was intended.
- Periodically inspect connection cords, connector tips and the power supply for damage or signs of wear. Discontinue use if damaged.
- Charge the battery before initial use.
- Recommended maximum time between charges = 1 year
- Recommendation: Store the battery below 25°C (77°F), low humidity, no dust and no corrosive gas atmosphere. Store fully charged if possible.
- This device contains electrical and/or electronic equipment. Follow local governing ordinances and recycling plans regarding disposal of device components.
- The battery must be recycled or disposed of properly.

INTRODUCTION

This instruction guide will acquaint you with the Drive DeVilbiss iGo2 portable oxygen concentrator. Make sure that you read and understand this guide before operating your unit. Important safeguards are indicated throughout this guide; pay special attention to all safety information. Contact your Drive DeVilbiss equipment provider should you have any questions.

INTENDED USE

The portable oxygen concentrator system is indicated for the administration of supplemental oxygen. The device is not intended for life support, nor does it provide any patient monitoring capabilities.

INTENDED PATIENT POPULATION

This device is not intended for newborn and infant use. The device is intended for Adult and Pediatric patients with a bodyweight >10 kg.

INDICATIONS FOR USE / MEDICAL INDICATION

The Drive DeVilbiss iGo2 Portable Oxygen Concentrator (POC) will be used on a prescriptive basis by patients requiring supplemental oxygen. It supplies a high concentration of oxygen and is used with a nasal cannula to channel oxygen from the concentrator to the patient. The POC may be used in home, institution, vehicle and various mobile environments, indoors and outdoors. It is intended for the administration of supplemental oxygen to oxygen patients as indicated by a physician for use in a patient's residence, hospital, clinic or other facility.

CONTRAINDICATIONS

The device is not intended to be life support or life sustaining, nor does it provide any patient monitoring capabilities.

- Only use this product if the patient is capable of spontaneous breath (able to inhale and exhale without the use of a machine).
- Some respiratory efforts of the patient might not trigger the conserving equipment. Do not use on patients whose breathing during normal resting is unable to trigger the device.
- This device is not intended to be used with other medical devices. Do not use in parallel with other oxygen concentrators or oxygen therapy devices.
- The device is not intended for use with a tracheotomised patient.

ESSENTIAL PERFORMANCE

Essential Performance of the Oxygen Concentrator is to deliver oxygen enriched gas to the patient. Alarms indicate that the device is not meeting specification or a failure has been detected.

WHY YOUR PHYSICIAN PRESCRIBED SUPPLEMENTAL OXYGEN

Your body requires a steady supply of oxygen to function properly. Your physician prescribed supplemental oxygen for you because you are not getting enough oxygen from room air alone. Supplemental oxygen will increase the amount of oxygen that your body receives. Supplemental oxygen is not addictive. Your physician prescribed a

specific oxygen flow to improve symptoms such as headaches, drowsiness, confusion, fatigue, or increased irritability. If these symptoms persist after you begin your supplemental oxygen program, consult your physician.

The oxygen delivery setting has to be determined for each patient individually with the configuration of the equipment to be used, including accessories. Your delivery settings of the oxygen concentrator should be periodically reassessed for the effectiveness of therapy.

The proper placement and positioning of the prongs of the nasal cannula in the nose is critical to the amount of oxygen delivered to the respiratory system of the patient.

HOW YOUR DRIVE DEVILBISS IGO2 PORTABLE OXYGEN CONCENTRATOR WORKS

A concentrator separates oxygen from room air which allows high-purity supplemental oxygen to be delivered to you through the oxygen outlet. Although the concentrator filters the oxygen, it does not affect the normal amount of oxygen in your room. This pulse concentrator delivers the full dose (bolus) of oxygen on each breath, right at the start of inhalation.

If the unit is on and no breathing is detected, the device will go into AutoBreath™ mode and dispense oxygen at regular intervals until breathing is detected again or battery is depleted.

During AutoBreath mode, the unit dispenses a bolus of oxygen at a rate of 12 BPM. The oxygen bolus volume is dependent on the setting and is indicated in the AutoBreath Mode Oxygen Bolus Dispense Table.

AutoBreath mode is a backup solution to ensure some oxygen is delivered to the patient in the event that the device is unable to detect patient breathing.

AutoBreath™ Mode Oxygen Bolus Dispense Table	
Setting	Bolus Volume @ 12 BPM (ml)
1	18.4
2	31.2
3	51.4
4	62.3
5	71.8

HOW SMARTDOSE® TECHNOLOGY WORKS

When enabled, patented SmartDose technology automatically adjusts the oxygen dose in response to changes in your breathing pattern. It delivers more oxygen when needed to help you stay active and saturated, thus giving you the freedom and confidence to live a more active life.

When you are active, a higher oxygen dose helps reduce feelings of breathlessness and keep you active. After you set the flow rate to your prescribed dose, there is no need to manually change the oxygen flow rate during the day— SmartDose technology does it for you.

IGO2 PORTABLE OXYGEN CONCENTRATOR OVERVIEW

UNPACKING AND CONTENTS

First, unpack your iGo2 concentrator and identify all items.

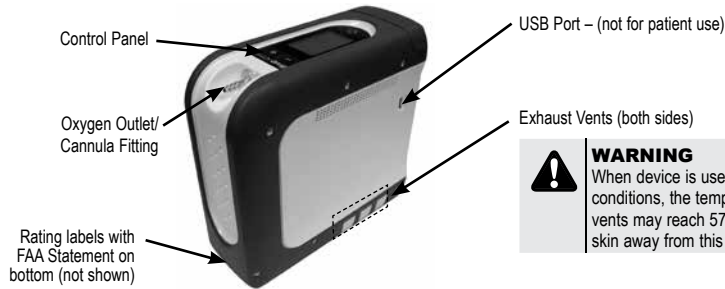
1. Drive DeVilbiss iGo2 Portable Oxygen Concentrator
2. Single Battery Pack
3. Carrying Case
4. Power Supply (AC/DC Adapter)
5. AC Power Cord
6. DC Power Cord (Auto Adapter)
7. Instructions for Use (this document)

NOTE– Contents vary by model. Please refer to the contents list on the device carton for items specific to your model.



IMPORTANT PARTS OF YOUR CONCENTRATOR

iGo2 Portable Oxygen Concentrator

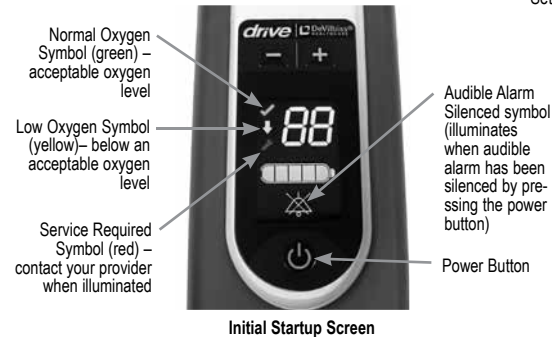


WARNING

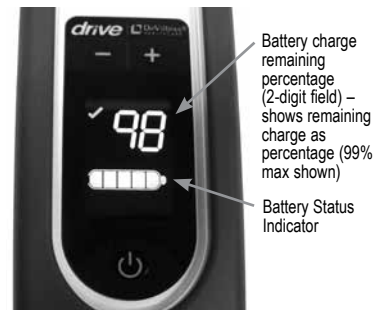
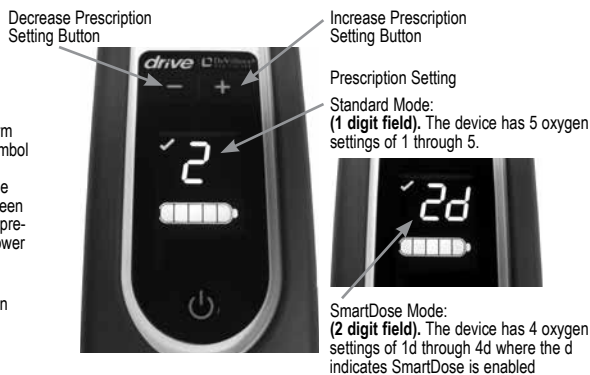
When device is used under extreme operating conditions, the temperature near the exhaust vents may reach 57°C (134.6°F). Keep bare skin away from this area.



Control Panel

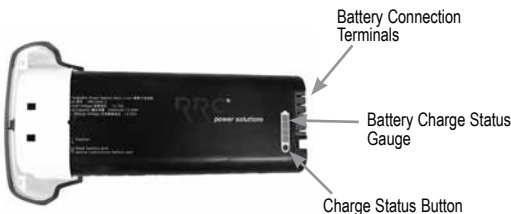


Initial Startup Screen



NOTE– Press and hold either “+” or “-” to see battery charge remaining; display will return to prescription setting in a few seconds.

Battery



Carrying Case



IGO2 PORTABLE OXYGEN CONCENTRATOR OVERVIEW

SYSTEM ASSEMBLY

1. Unpack device and all components. Refer to Overview – Unpacking and Contents.
2. The device ships in the carrying case; unzip the end for access to the battery bay.
3. Remove battery from packaging and insert into battery bay.
NOTE– Before using the device on battery power for the first time, the battery needs to be fully charged. Refer to Battery – Initial Battery Charge for details.
4. Attach the shoulder strap to the carrying case by clipping it to the D rings on each side.
5. Attach the power supply and cord to power source to charge the concentrator. Refer to Battery – Initial Battery Charge (page 27).
6. Connect cannula tubing to oxygen outlet.
7. The iGo2 POC is now ready for use; it can be operated inside the carrying case or removed if desired.
NOTE– The carrying case has several openings for proper airflow. Never block the air openings. Never use a carrying case other than one approved by Drive DeVilbiss.

STARTUP

At startup, the device beeps once and briefly illuminates all symbols/text on the display as self-test to check functionality. Verify beep is heard and symbols illuminate on startup. The Low oxygen symbol stays illuminated until oxygen is in normal range (up to 10 minutes) after which green normal oxygen symbol illuminates.

OXYGEN PRESCRIPTION SETTING

The oxygen prescription setting is displayed on the main device screen. The iGo2 POC has five oxygen delivery settings of 1 through 5. If SmartDose is enabled, the screen will show 1d through 4d where the “d” indicates SmartDose mode.

To change the iGo2 POC oxygen setting:

Press either “+” Increase or “-” Decrease Setting button on the control panel to adjust the oxygen setting higher or lower. To turn SmartDose on or off, press both the “+” and “-” buttons at the same time.

OPERATION

DAILY OPERATION

- NOTE**– Ensure the power cord is fully inserted into the concentrator connector and the power cord plug is completely inserted into a fully functioning AC wall outlet. Failure to do so may cause an electrical safety hazard.
- NOTE**– Before using the device on battery power for the first time, the battery needs to be fully charged. Refer to Battery – Initial Battery Charge for details.
1. Ensure battery is charged, or attach concentrator to AC or DC power to check battery charge level.
NOTE– Battery must be installed for device to operate regardless of power source.
 2. Connect cannula tubing to oxygen outlet.
 3. Press and hold the Power Button to turn on device.
 4. Check the Prescription Setting. Press “+” Increase or “-” Decrease Setting buttons to adjust the flow to your prescription setting. To turn SmartDose on or off, press both the “+” and “-” buttons at the same time.
NOTE– For your safety, the oxygen concentrator must be used according to the prescription determined by your physician.
 5. Attach recommended nasal cannula to your nose and face. Breathe normally through the cannula.
NOTE– Do not use pediatric (low-flow) nasal cannula or mask.
NOTE– To check that your device is functioning properly during use, simply watch for the green normal oxygen symbol to blink upon inhalation. You can also pinch the tubing for 3-4 seconds then release it, and feel a dose delivered at the cannula.
NOTE– Upon startup, it will take up to 10 Minutes for the oxygen output content to be 90% +4/-3%. During this time, the yellow indicator will be illuminated but the device can be used.
NOTE– The Drive DeVilbiss iGo2 POC has an oxygen sensing device (OSD®) to monitor oxygen purity once the oxygen stabilization process is complete (after approximately 10 minutes of operation). Once stabilized, the OSD monitors the oxygen purity and will alert if purity falls below an acceptable level.
 6. To change the battery during operation: Turn off the device. Grasp the battery cap and pull straight up, then insert a charged battery and press until it clicks into place.
NOTE– The device will operate for a minimum of 3.5 hours at a setting of 2 at 20 BPM (breaths per minute) using a new fully charged battery.
 7. When finished using the device, press and hold the Power Button for 2 seconds to turn off the concentrator.
NOTE– The device should not be used on battery power when sleeping; the battery will not provide a long enough run time for a full night's sleep. Attach concentrator to AC or DC power for overnight use.



OPERATION

WEARING THE DEVICE

1. The carrying case allows you to easily take your iGo2 POC with you while on the go. Simply place the POC in the case, and adjust the shoulder strap to the desired length.



HOT



WARNING
This area can emit hot exhaust gas. Do not place near bare skin.

SILENCING ALARM CONDITION

To silence an audible alert during operation, simply press and release the Power button. The Alarm Silenced symbol will remain on the display until the alarm condition is corrected.

- NOTE**– If the device is shut off during an alarm condition, the audible alert will sound when device is turned on again.



POWER OPTIONS

Your iGo2 POC can be used on the 3 following power sources:

1. Battery Power – Your device must always have a battery installed to operate. The iGo2 POC will use battery power if no other power source is present. However, if AC or DC power is connected, the device will run on that power source thus conserving battery charge level. If the other power source is disconnected, the device will automatically switch to battery power. The device will operate for a minimum of 3.5 hours at a setting of 2 at 20 BPM (breaths per minute) using a new fully charged battery
2. AC Power (for use at home or where standard AC power is available) – Attach the universal AC Power Supply to the concentrator and an AC power outlet using the AC Power Cord
3. DC (car charger) Power.
 - a. **START YOUR VEHICLE.**

NOTE– DO NOT leave the iGo2 or Power Supply plugged into the vehicle without the engine running or attempt to start the vehicle while either is connected to the vehicle. This may drain the vehicle's battery.
 - b. Attach Power Supply to the device and to the vehicle accessory power port using the DC power cord.
 - c. Secure the iGo2 POC and Power Supply in your vehicle and make sure the air inlet and exhaust vents are not blocked.

- NOTE**– Battery will not charge if plugged into power source less than 13.8V but the device will function correctly.



STORAGE

When not in use, your device and batteries should be stored in a cool, dry location within the specified storage parameters (refer to Specifications).

- Do not store batteries haphazardly in a box or drawer where they may short circuit each other or be short-circuited by other metal objects.
- Do not store batteries longer than 1 year without recharge.
- Lithium ion batteries can be stored from -4°F to 140°F (-20°C to 60°C) at up to 90% relative humidity.
- Recommendation: Store the battery below 77°F (25°C), low humidity, no dust and no corrosive gas atmosphere. Store fully charged if possible. Avoid storage in direct sunlight.

High temperature storage (above 104°F / 40°C), such as in a hot car, may degrade battery performance and reduce battery life. Low temperature storage may affect battery performance.

The best battery charge conditions are within a temperature range of 32°F to 113°F (0°C to 45°C) at up to 90% relative humidity. If the battery temperature exceeds 113°F (45°C), the device will not charge the battery. Charging will be resumed when the battery temperature drops to 111°F (44°C) or below.

LONG TERM STORAGE

Do not store batteries longer than 1 year without recharge.

- NOTE**– Using the POC more frequently will prolong sieve bed life. If the POC has been stored for an extended period of time, it may take up to 30 minutes of operation to recover sieve beds to their full potential.

BATTERY

To check the battery charge level percent, press and hold either the "+" or "-" button, and the percent of battery remaining display will be shown. The display will revert back to prescription setting in a few seconds, but the battery status indicator is always shown.

The iGo2 concentrator will operate for a minimum of 3.5 hours at a setting of 2 at 20 BPM (breaths per minute) using a new fully charged battery.

NOTE– The battery may have 75% of its initial capacity after 300 charge/discharge cycles; in this case, you can expect up to 2.5 hours of runtime at a setting of 2 and 20 BPM.

INITIAL BATTERY CHARGE

Before using the device on battery power for the first time, the battery needs to be fully charged. Optional spare batteries purchased should also be fully charged before first use.

- To charge iGo2 portable concentrator battery, simply attach the power supply to the device and an AC or DC power source using the appropriate power cord.
- The battery status indicator blinks to show charge level while the battery is charging, and stays on once battery is fully charged (99%).

NOTE– If you purchased spare batteries for backup, insert into the concentrator one at a time and charge as above.



BATTERY CHARGING

During charge, the battery status indicator blinks while the battery is charging; it stays on solid when battery is not charging.

To charge iGo2 portable concentrator battery:

- Using AC Power - attach the power supply to the concentrator and an AC power source using the appropriate power cord.
- Using DC Power -Your iGo2 includes a DC Cord that allows the concentrator to operate from DC accessory power port outlets such as those found in motor vehicles.
 - START YOUR VEHICLE.**

NOTE– DO NOT leave the iGo2 or Power Supply plugged into the vehicle without the engine running or attempt to start the vehicle while either is connected to the vehicle. This may drain the vehicle's battery.
 - Attach Power Supply to the concentrator and to the vehicle accessory power port using the DC power cord.
 - Secure the iGo2 POC and Power Supply in your vehicle and make sure the air inlet and exhaust vents are not blocked.

NOTE– Battery will not charge if plugged into power source less than 13.8V but the device will function correctly.



TYPICAL BATTERY RECHARGE TIME

The typical time to recharge your battery from a fully discharged condition is less than 5 hours dependent upon the setting.

NOTE– Battery will charge in less than 3 hours from fully discharged state with device off and plugged into AC power; or less than 4 hours when using DC power. While using the concentrator, charge time will be less than 5 hours from fully discharged state using either AC or DC power.

NOTE– Battery will not charge if plugged into power source less than 13.8V but the device will function correctly.

BATTERY CHARGE LEVEL

Display (installed battery)	Spare Battery (not installed)
<p>To check the battery charge level percent, press and hold either the "+" or "-" button, and the percent of battery remaining display will be shown. The display will revert back to prescription setting in a few seconds, but the battery status indicator is always shown.</p>  <p>Flashing = 10% remaining Audible Alert = 5% remaining Device Shutdown = within 2 minutes of reporting 5% charge remaining. Plug in device or change battery to continue use.</p> <p>NOTE– Each segment of the battery charge status gauge indicates a percent of the total charge capacity</p>	<p>To check the charge level on a spare battery, simply press the Charge Status Button on the individual battery.</p>  <p>Flashing = 10% remaining</p> <p>NOTE– Each segment of the battery charge status gauge indicates 25% of total charge capacity.</p>

DISCHARGING BATTERY BAR TABLE (UNPLUGGED)

Battery Charge Status	Displayed Charge	Battery Bar Display # of Bars Lit
90 - 100%	90 - 99	5 bars steady
70 - 89%	70 - 89	4 bars steady
50 - 69%	50 - 69	3 bars steady
30 - 49%	30 - 49	2 bars steady
11 - 29%	11 - 29	1 bar steady
6 - 10%	06 - 10	1 bar blinking at 1 Hz (slow flash)
1 - 5%	01 - 05 *Device will shutdown within 2 minutes of reporting 5% charge remaining	1 bar blinking at 3.3 Hz (fast flash)

TRAVELING WITH YOUR iGO2 PORTABLE OXYGEN CONCENTRATOR

While the Drive DeVilbiss iGo2 Portable Oxygen Concentrator sets you free to go everywhere and makes travel far more streamlined than other oxygen delivery methods, here are some things to keep in mind – no matter how you're getting there and back. We recommend you keep your physician and provider contact information with you in case of an emergency.

NOTE– Before starting a trip, check with your Drive DeVilbiss provider for options (e.g. extra battery/AC Power Cord for use at destination, etc.). Refer to Replacement Items/Spare Parts for appropriate power cord part numbers.



IMPORTANT

Always check to ensure your battery and/or spare battery is fully charged before beginning a trip or when you may not have access to other power sources.

The iGo2 concentrator will operate for a minimum of 3.5 hours at a setting of 2 at 20 BPM (breaths per minute) using a new fully charged battery. However, a variety of factors such as age of battery and flow rate, can impact the duration of operating time. For longer operation time, we suggest keeping 1 or more spare batteries on-hand and charged.



CAUTION

When transporting the iGo2 POC, care should be taken to avoid excessive shock.

ON THE GO WITH iGO2 PORTABLE OXYGEN CONCENTRATOR



IMPORTANT

When using public transportation (plane, train, bus, ship), notify your carrier(s) when making travel arrangements. They will have specific details on requirements for oxygen use during flight/trip. Most carriers require advance notice and many have rules regarding the minimum battery operation time you must have. Some carriers may require confirmation of need from your physician.

AIR TRAVEL

RTCA / DO-160G Section 21 Category M and Section 20 Category T– The manufacturer of this POC has determined this device conforms to all applicable FAA acceptance criteria for POC carriage and use on board aircraft.

The iGo2 concentrator will operate for a minimum of 3.5 hours at a setting of 2 at 20 BPM (breaths per minute) using a new fully charged battery. If you will be using the device during air travel, ensure you have enough charged batteries for 1½ times the expected maximum flight duration.



CAUTION

The iGo2 POC should be taken as a carry-on item if traveling by air; medical devices do not count toward carry-on luggage limits. If you plan to check the device as luggage:

1. The iGo2 POC with 1 battery installed can be checked.
2. The iGo2 POC should be packed in a protective case. The carrying case does not provide adequate protection if checking the device.
3. The FAA does not allow spare batteries to be checked; spare batteries must be protected from short circuit and kept in your carry-on bag.



IMPORTANT

Per FAA Regulations, spare batteries must be protected from short circuit by placing in original retail packaging or by placing each battery in a separate protective pouch. Refer to the FAA Advisory Circular 120-95A regarding Portable Oxygen Concentrators for complete details
https://www.faa.gov/documentLibrary/media/Advisory_Circular/AC_120-95A.pdf

BUS / TRAIN TRAVEL / CRUISE SHIPS

Make sure you have sufficient battery life before beginning your trip.

- Power outlets may not be available on buses although they may be accessible in some transportation terminals.
- POCs should be able to operate a minimum of four hours without available onboard electrical power (in the event of a power disruption onboard the train).

NOTE– You should travel with 1 or more spare batteries to meet this requirement.

- Generally cruise ships supply electrical outlets allowing you to recharge your battery.

MOTOR VEHICLE TRAVEL (Refer to page 26, Power Options – DC (Car Charger) Power, for details regarding motor vehicle travel.)

Your iGo2 includes a DC Auto Adapter that allows the concentrator to operate from DC accessory power port outlets such as those found in motor vehicles.

1. START YOUR VEHICLE. DO NOT leave the iGo2 or Power Supply plugged into the vehicle without the engine running or attempt to start the vehicle while either is connected to the vehicle. This may drain the vehicle's battery.
2. Attach Power Supply to the device and to the vehicle accessory power port using the DC power cord.
3. Secure the iGo2 POC and Power Supply in your vehicle and make sure the air inlet and exhaust vents are not blocked.

NOTE– Battery will not charge if plugged into power source less than 13.8V but the device will function correctly.

CAMPING / OVERNIGHT STAYS

Battery should be charged using AC or DC Power in the camper. The concentrator can be operated on the battery power when other power sources are not available. If overnight oxygen use is required, you should have AC/DC Power available because the battery will not last overnight.

TRUCKING INDUSTRY

Recommended setup for truckers is to have the concentrator plugged into AC or DC power to be charged while the truck is running. Then when the truck is turned off, the concentrator will run on battery power. If overnight oxygen use is required, you should have AC/DC Power available because the battery will not last overnight.

INTERNATIONAL TRAVEL

International carriers may have additional requirements; be sure to contact each carrier regarding their rules and necessary documentation.

REPLACEMENT ITEMS/SPARE PARTS

The following items can be purchased separately as replacement items or spare parts for your 125 Series Drive DeVilbiss iGo2 POC:



WARNING

Certain oxygen accessories not specified for use with the iGo2 Portable Oxygen Concentrator may impair the performance. ONLY use recommended oxygen delivery accessories. Do not use a humidifier; this device is not intended for use with, and will not function with, a humidifier. Only manufacturer approved power supply, cords, and adapters must be used with this product to ensure proper operation and safety.

Power Supply 120 Watt (AC/DC Adapter).....	DV68-620
USA Power Cord	DV51D-606
Continental Europe Power Cord	DV51D-607
UK Power Cord	DV51D-608
Australia Power Cord	DV51D-609
China Power Cord.....	DV51D-614
DC Power Cord (auto adapter)	DV6X-619
Carrying Case	125D-670
External Battery Charger	
iGo2 Charging Station – US	125CH-613
iGo2 Charging Station – Continental Europe	125CH-614
iGo2 Charging Station – UK	125CH-615
Spare Battery	125D-613
Sieve Bed Package	125D-619
Cabinet Screws (6).....	125D-621

There are many types of oxygen tubing and cannulas. Certain accessories may impair the device's performance. Use only standard nasal cannula with 25' or less of crush-proof oxygen tubing with this concentrator. Do not use pediatric (low-flow) nasal cannula or mask. Your homecare provider should also give you advice on the proper usage, maintenance, and cleaning.



WARNING

In order to prevent a fire propagating from the patient through the cannula toward the unit, a means of protection should be located as close to the patient as practicable. Country Standards may vary. Please contact your provider for information.

IGO2 POC CARE AND CLEANING



WARNING

To avoid electric shock, do not remove the concentrator cover. The cover should only be removed by a qualified Drive DeVilbiss technician. Do not apply liquid directly to the cover or utilize any petroleum-based solvents or cleaning agents.

Use of harsh chemicals (including alcohol) is not recommended. If bactericidal cleaning is required, a non-alcohol based product should be used to avoid inadvertent damage.

Use no lubricants, oils or grease.

Before attempting any cleaning procedures, turn the unit "Off" and disconnect from AC or DC power.

Do not service or clean this device while in use with a Patient.

EXTERIOR COVER & BATTERY

Clean the concentrator exterior cover and battery as needed:

1. Ensure battery is installed while cleaning the cover.
2. Use a damp cloth or sponge with a mild household cleaner on the exterior cover, and wipe it dry. If battery is removed, wipe battery bay with a Dry Cloth only.



CAUTION

Do not apply liquid directly to the cover.

3. Wipe battery with a Dry Cloth as needed.

CARRYING CASE

The carrying case should be cleaned as needed. To clean, follow these steps:

1. Remove the device from the carrying case before cleaning.
2. As needed, clean the case by using a damp cloth with a mild household cleaner and wipe dry.



POWER SUPPLY, AC POWER CORD, DC POWER CORD

1. Disconnect cords from the device and power source before cleaning.
2. Clean the cords as needed by using a damp cloth with a mild household cleaner, and wipe dry.



CANNULA AND TUBING

Clean and replace the cannula and tubing according to the manufacturer's instructions.



CLEANING

	Suggested cleaning interval	Number of cleaning cycles *	Compatible cleaning method
Outer Cabinet and Battery	7 days	260	Mild dish soap (2 tbsp) and warm water (2 cups)
Power Supply and Cords	7 days	260	Mild dish soap (2 tbsp) and warm water (2 cups)
Carrying Case	7 days	260	Mild dish soap (2 tbsp) and warm water (2 cups)

* number of cleaning cycles determined by suggested cleaning interval and expected service life

TROUBLESHOOTING & ALARM SYSTEM

TROUBLESHOOTING

The following troubleshooting chart will help you analyze and correct minor malfunctions. If the suggested procedures do not help, switch to your reserve oxygen system and call your Drive DeVilbiss homecare provider. Do not attempt any other maintenance.



WARNING





To avoid electric shock hazard, do not remove the covers. There are no user serviceable internal components. The covers should only be removed by a qualified Drive DeVilbiss provider/Drive DeVilbiss homecare technician.

SYMPTOM	POSSIBLE CAUSE	REMEDY
Unit does not operate. Display is not illuminated and nothing happens when Power button is pressed and held.	1. Power button was not held.	1. Press Power button and hold for 2 seconds.
	2. No battery installed	2. Battery must be installed for device to operate regardless of power source.
	3. Battery depleted or defective battery.	3. Install charged battery or contact provider for replacement
	4. External power not attached and battery is depleted.	4. Check cord connections to device, power supply, and power source.
	5. No power at wall outlet.	5. Check your home circuit breaker and reset if necessary. Use a different wall outlet if the situation occurs again.
	6. Faulty Power Supply, AC Power Cord or DC Power Cord	6. Contact your Drive DeVilbiss provider
	7. Faulty DC accessory power port outlet.	7. Check automotive fuse.
	8. Unit malfunction	8. Contact your Drive DeVilbiss provider.
Unit is On; Audible Alert is sounding; No Visual Alarm	1. No breathing detected	1. Apply cannula and breathe on device.
	2. Cannula is not adjusted properly.	2. Check all cannula connections to make sure they are tight, and adjust the cannula to fit comfortably in your nose. Ensure tubing is not kinked.
	3. Tubing/cannula too long.	3. Replace with shorter tubing/cannula. Cannula and tubing length cannot exceed 25'.
	4. Low flow cannula being used.	4. Replace with standard cannula.
	5. Unit malfunction.	5. Contact your Drive DeVilbiss provider.
Cannot adjust/change the Oxygen Prescription setting.	1. Unit malfunction.	1. Contact your Drive DeVilbiss provider.
Unit not triggering properly	1. Sensor needs recalibrated	1. Turn unit ON, but do not use it for 5 minutes to auto-calibrate the sensor.
Battery Fuel Gauge symbol is flashing with or without Audible Alert	1. Battery is nearing depletion. * Symbol flashes at <10% battery life. * Audible Alert sounds at <5% battery life.	1a. Charge Battery by connecting device to AC or DC power source. 1b. Install optional backup battery. Device will automatically shut down within 2 minutes of reporting 5% charge remaining.
Yellow Low O ₂ symbol is flashing	1. Start Up period	1. Wait until startup period is done (about 10 minutes)
Yellow Low O ₂ symbol is On with or without Audible Alert	1. The concentration of the unit is falling. * Symbol flashes below 86% * Audible Alert sounds below 85%	1. Contact your provider and switch to your reserve oxygen system.
Red Service Required symbol flashes with Audible Alert	1. Unit Overheated	1. Ensure vent holes are not blocked. Allow unit to cool and try again.
	2. Unit malfunction	2. Contact your provider and switch to your reserve oxygen system.
Battery Status Lights Never Indicate Fully Charged	1. Using the DC auto adapter but there is not enough power to fully charge battery.	1. Battery will not charge if plugged into power source less than 13.8V but the device will function correctly.
Yellow Low O ₂ symbol is On and/or Red Service Required light is On	1. Contaminated Sieve Beds	1. Run the unit for at least 15 minutes to recover sieve beds to full potential.
		2. Replace sieve beds.
If any other problems occur with your iGo2 POC.		1. Turn your unit Off and switch to your reserve oxygen system. Contact your Drive DeVilbiss provider immediately.

OVERVIEW OF ALARMS

This device contains an alarm system which monitors the state of the device and alerts of abnormal operation, loss of essential performance or failures. Alarm conditions are shown on the LCD display. The alarm system functions are tested at power up by lighting all visual alarm indicators and sounding the audible alarm (beep). All alarms are Low Priority Technical Alarms.

To mute the Audible Alarm, press and release power button. The Alarm Silenced symbol will appear on the display until the alarm condition is corrected.

Alarm Condition	Display Shows	Visual Alarm Signal Meaning	Audible Alarm Signal	Visual Alarm Signal Cleared by	Action to take
Battery nears depletion		Battery is <10%	Yes, when battery is < 5%	Turn off device or switch to alternate power source	Charge battery, change battery, or switch to alternate power source
Low Oxygen Concentration		Oxygen concentration is <86%	Yes, if oxygen drops below 85%	Turn unit off unless the device is still in startup period	Call provider and switch to reserve oxygen.
Start-up period		Device and systems are tested at power up	No	Once oxygen reaches at least 86%	Wait until startup is finished (up to 10 minutes)
Malfunction		RED Service Required symbol flashes indicating malfunction	Yes	Turn unit off	Call provider and switch to reserve oxygen.
No Breathing Detected	None	More than 60 seconds between requested dispense cycles.	Yes	Turn unit off or breathe on device.	Resume breathing. If no breathing is detected, device will go into AutoBreath™ mode and dispense oxygen at regular intervals until breathing is detected again.

RESERVE OXYGEN SYSTEM

As a precaution, your Drive DeVilbiss provider may supply you with a reserve oxygen system. If your unit loses power or fails to operate correctly, the Alarm System will sound to signal you to switch to your reserve oxygen system (if provided). Contact your Drive DeVilbiss provider.



WARNING

Availability of an alternate source of oxygen is recommended in case of power outage or mechanical failure. Consult your physician for the type of back-up system required. Do not ignore alerts.

RETURN AND DISPOSAL

This device may not be disposed of with household waste. After use of the device, please return the device to the provider for disposal. This device contains electrical and/or electronic components that must be recycled per EU Directive 2012/19/EU-Waste Electrical and Electronic Equipment (WEEE). Non-infectious used accessories (e.g. nasal cannula) can be disposed of as residential waste. The disposal of infectious accessories (e.g. nasal cannula from an infected user) must be made via an approved waste disposal company. Names and addresses can be obtained from the local municipality.

DISPOSAL OF LITHIUM-ION BATTERIES

Lithium-ion batteries should be recycled. Some states have specific laws regarding the disposal of lithium-ion batteries. You should contact your local Government Household Hazardous Waste Agency for information on state battery disposal regulations. For information on where you can recycle your batteries at no cost, visit www.call2recycle.org or call 1-877-723-1297.

Recycle batteries according to national and local regulations. Contact your local representative for assistance. The batteries must be disposed only in a discharged state at the collection center. In case of not fully discharged batteries, provide for a risk against short circuits. Short circuits can be prevented by isolating the terminals with tape.

MAINTENANCE

There is no routine or scheduled maintenance required for the iGo2 POC.



WARNING

Do not attempt to open or remove the cabinet; there are no user-serviceable internal components. If service is required, contact your equipment provider for instructions on obtaining service.

Opening or attempting to service your device will void the warranty.

Disconnect supply before servicing.

SIEVE BED CHANGE

Sieve beds are replaceable items that can be changed in less than 10 minutes by your Drive DeVilbiss provider. If you experience an issue that Troubleshooting refers to sieve bed replacement, please ask your provider to order 125D-619. At that time, you and your provider can discuss the best replacement option for your situation.

EXPECTED SERVICE LIFE

- Oxygen Concentrator - 5 years
- Carrying Case - 5 years
- Compressor - 3 years
- Sieve Beds - 1 year
- Battery - 1 year

Expected service life of the unit, and in particular the sieve beds and compressor, may vary based on the operating environment, storage, handling, and the frequency and intensity of use.

There is no portion of the gas pathways through the concentrator that could be contaminated with body fluids under normal use. A bacteria filter is used in the patient connection to prevent contamination of the system and does not require routine maintenance within the expected service life.

PROVIDER INFORMATION

PROVIDER'S CHECKLIST

NOTE— If the unit fails to operate properly, oxygen concentration is not within specification, or external/internal damage is found, contact Drive DeVilbiss for instructions. Service instructions will be available to qualified Drive DeVilbiss providers; please request through customer service. Run the device for 20 minutes every 6 weeks while in storage for optimal performance.

1. Upon arrival, check the iGo2 POC for damage that may have occurred during shipping and notify Drive DeVilbiss of any damage. (Obvious shipping damage should be reported to Drive DeVilbiss within 10 calendar days after arrival.) Do not use damaged equipment. Save the carton, noting the position of the unit and placement of the packing material for possible future return.
2. Instruct the user on the safe operation of the portable oxygen concentrator; review the Important Safeguards and observe all Warnings and Cautions on the product and in the instruction guide.
3. Leave a copy of this instruction guide with the user.

NOTE— Drive DeVilbiss recommends leaving a reserve oxygen supply with the patient when setting up the iGo2 POC, and instructing the patient to always keep reserve oxygen on hand.

Under a highly improbable single fault condition, the device patient connection may unintentionally become contaminated with expired gases. This failure condition will cause the device to continually alert for no breath detection and will need to be repaired by Drive DeVilbiss and/or an Authorized Service Center. The design of the concentrator allows removal of the patient connection for cleaning and/or replacement during service and repair.

CLEANING & DISINFECTION WHEN THERE IS A CHANGE OF PATIENT

The iGo2 POC should be cleaned and disinfected between patients as follows:

1. Dispose of all accessories that are not suitable for reuse, particularly the oxygen tubing and nasal cannula.
2. Clean the device, battery, and components as described in the Care and Cleaning section.
3. Disinfect the surfaces of the device, battery, and components using DisCide Ultra Towelettes by Palmero or equivalent and follow the disinfectant manufacturer's instructions. Avoid wiping the battery terminals.

NOTE— The disinfection process can only be completed by the manufacturer or by an appropriately trained individual.

DISINFECTION

	Recommended disinfection interval	Number of disinfection cycles	Compatible disinfection method
Cabinet, power cords, carrying case	Between patients	60	DisCide Ultra
Oxygen tubing, nasal cannula	Do not clean, replace between patients	N/A	N/A

SPECIFICATIONS

Dimensions (H x W x L)	8.4"H x 3.5"W x 8.6"L (21.3 cm x 8.9 cm x 21.8 cm)
Weight	4.95 ± 0.1 lb. (2.25 ± 0.05 kg)
Oxygen Output	90% + 4/-3 over entire operating range
Oxygen Prescription Settings	1 to 5
Operating Temperature Range	+5 °C to +35 °C (+41 °F to +95 °F)
Operating Humidity Range	15 % to 93 %, non-condensing
Operating Atmospheric Pressure Range	700 hPa to 1060 hPa (up to 10,000 feet)
Transport & Storage Temperature Range	- 20 °C (-4 °F) without relative humidity control to +60 °C (+140 °F) at a relative humidity up to 93%, non-condensing
Transport & Storage Humidity Range	15% to 93% non-condensing
Transportation and Storage Atmospheric Pressure (at nominal temperature and humidity)	640 hPa - 1060 hPa
Maximum Limited Pressure	24 psi
Maximum Breathing Rate	40 BPM
Sound Level	37.5 dBA typical at setting 2 (MDS-Hi)
Measured Sound Pressure Level (ISO 80601-2-69:2014)	< 45 dBA
Measured Sound Power Level (ISO 80601-2-69:2014)	< 53 dBA
Measured Sound Pressure Level Range of Alarm (IEC 60601-1-8:2012)	> 59 dBA

Power Quality Requirements

AC Mains Input	100-240 VAC, 50/60 Hz, 140 VA
DC Input	13.8 to 17 VDC
The battery will charge as long as the DC input voltage is higher than the battery voltage. The device will charge the battery to full capacity if the DC input is at or above 13.8V DC.	
OSD Set Points	≥ 86% - Normal Oxygen Symbol (Green) < 86% - Low Oxygen Symbol (Yellow) < 85% - Low Oxygen Symbol (Yellow) and Audible Alert

Device Classification Class 2, Type BF Applied Part, IP22

The Drive DeVilbiss iGo2 Portable Oxygen Concentrator meets RTCA DO-160G Section 21 Category M and Section 20 Category T Airline Use.

Patented Breath Sensing with SmartDose Technology – US 8061353

Patented PulseDose Technology – US 4519387 and US 4457303



CAUTION

When moving the iGo2 POC from an extreme environment, allow time for the device to acclimate to the recommended operating environment. Operating your concentrator outside the recommended operating environment may impact performance, cause damage, and will void the warranty.

Specifications subject to change without notice.

Audible Alerts:

- Low Battery
- Low Oxygen Output
- No Breath Detected
- Unit Malfunction

TABLE 1 – STANDARD AND SMARTDOSE® MODE PULSEDSE® OUTPUT

Standard and SmartDose Mode Oxygen Bolus Dispense Table							
Setting	Fixed Minute Volume per Setting (ml)	Bolus Volume @ 10 BPM (ml)	Bolus Volume @ 20 BPM (ml)	Bolus Volume @ 25 BPM (ml)	Bolus Volume @ 30 BPM (ml)	Bolus Volume @ 35 BPM (ml)	Bolus Volume @ 40 BPM (ml)
1	260	26.0	13.0	10.4	8.7	7.4	6.5
2	440	44.0	22.0	17.6	14.7	12.6	11.0
3	725	72.5	36.3	29.0	24.2	20.7	18.1
4	880	88.0	44.0	35.2	29.3	25.1	22.0
5	1014	101.4	50.7	40.6	33.8	29.0	25.4

TABLE 2 - OXYGEN FLOW EQUIVALENTS

iGo2 Pulse Setting	PulseDose Bolus Volume (mL) @ 20 BPM	Equivalent Oxygen Flow Setting (L/m)	iGo2 Oxygen Output
1	13.0	1.0	90% +4 / -3
2	22.0	2.0	90% +4 / -3
3	36.3	3.0	90% +4 / -3
4	44.0	4.0	90% +4 / -3
5	50.7	5.0	90% +4 / -3

NOTE– This comparison is theoretical, based on typical patient breathing pattern assumptions, and is only a recommendation. This is not intended to replace titration. The patient should be titrated to the portable oxygen concentrator at rest and with activity.

Per ISO 80601-2-67

+/-15% at Standard Temperature and Pressure (tested @~933 hPa, 25 °C +/- 5 °C)

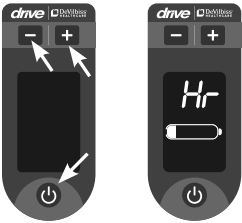
+/-25% over entire operating range

The above chart shows oxygen output delivered at each of the settings during normal use. When SmartDose technology senses the need for more oxygen, your oxygen setting will temporarily be increased by up to 1 setting to help keep you active and saturated.

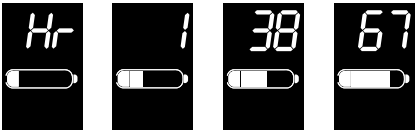
INFORMATION MODE

Information mode allows you to view the Hour Meter and Serial Number.

ENTERING INFORMATION MODE



With the device plugged in and OFF:
- Press and hold all 3 buttons for 2 seconds until display shows Hour Meter.



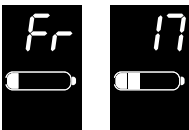
Hr (Hour Meter)
Hr (Hour Meter) is displayed; it contains 5 digits shown across 3 segments. Display auto scrolls through segments.

Press Power button for 1 second and release for Serial Number.



Sn (Serial Number)
Sn (Serial Number) is next item displayed; it contains 8 digits shown across 4 segments. Display auto scrolls through segments.

Press Power button for 1 second and release for Firmware Version.



Fr (Firmware)
Fr (Firmware) is the next item. It contains 2 digits indicating the device's Firmware Version.

EXITING INFORMATION MODE



To Exit information Mode:
Press Power button for 2 seconds and release to exit Information Mode and turn off device.

NOTE– Information Mode times out after 2 minutes without user interaction.

ELECTROMAGNETIC COMPATIBILITY INFORMATION

If the device performance is lost or degraded due to electromagnetic disturbances, a visual and audible alarm indicates that the device is not meeting specification or a failure has been detected.



WARNING

MR Unsafe

Do not bring the device or accessories into a Magnetic Resonance (MR) environment as it may cause unacceptable risk to the patient or damage to the iGo2 or MR medical devices. The device and accessories have not been evaluated for safety in an MR environment.

Do not use the device or accessories in an environment with electromagnetic equipment such as CT scanners, Diathermy, RFID and electromagnetic security systems (metal detectors) as it may cause unacceptable risk to the patient or damage to the iGo2. Some electromagnetic sources may not be apparent, if you notice any unexplained changes in the performance of this device, if it is making unusual or harsh sounds, disconnect the power cord and discontinue use. Contact your home care provider.

This device is suitable for use in home and healthcare environments except for near active HF SURGICAL EQUIPMENT and the RF shielded room of an ME SYSTEM for magnetic resonance imaging, where the intensity of Electromagnetic DISTURBANCES is high.



WARNING

Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally.

CABLES AND MAXIMUM LENGTHS OF CABLES

- DC power cord (cigarette lighter adapter) #DV6X-619 maximum length = 2.2 meter (7.2 ft)

**WARNING**

Use of accessories and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

**WARNING**

Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of the iGo2, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

WARRANTY

Drive DeVilbiss Healthcare warrants the Drive DeVilbiss iGo2 Portable Oxygen Concentrator under the conditions and limitations stated below. Drive DeVilbiss warrants this equipment to be free from defects in workmanship and materials for three (3) years from date of factory shipment to the original purchaser (typically the healthcare provider) with the exceptions of the Sieve Beds (warranted for 1 year), and Battery (warranted for 1 year). The carry case is excluded from this warranty. These warranties are limited to the Buyer of new equipment purchased directly from Drive DeVilbiss, or one of its Providers, Distributors, or Agents. Drive DeVilbiss' obligation under this warranty is limited to product repair (parts and labor) at its factory or at an Authorized Service Center. Items that undergo normal wear and tear are not covered under warranty.

WARRANTY CLAIMS SUBMISSIONS

The original purchaser must submit any warranty claim to Drive DeVilbiss or to an Authorized Service Center. Upon verification of the warranty status, instructions will be issued. For all returns, the original purchaser must (1) properly package the unit or parts in a Drive DeVilbiss approved shipping container, (2) properly identify the claim with the Return Authorization Number, and (3) send the shipment freight prepaid. Service under this warranty must be performed by Drive DeVilbiss and/or an Authorized Service Center.

NOTE– *This warranty does not obligate Drive DeVilbiss to provide a loaner unit during the time that an oxygen concentrator is undergoing repair.*

NOTE– *Replacement components are warranted for the unexpired portion of the original Limited Warranty.*

This warranty shall be voided, and Drive DeVilbiss shall be relieved of any obligation or liability if:

- The device has been misused, abused, tampered with, or used improperly during this period.
- Malfunction results from inadequate cleaning or failure to follow the instructions.
- The equipment is operated or maintained outside the parameters indicated in the Drive DeVilbiss operating and service instructions.
- Unqualified service personnel conduct routine maintenance, servicing, or repairs.
- Unauthorized parts or components (i.e., regenerated sieve material) are used to repair or alter the equipment.
- Unapproved filters are used with the unit.

THERE IS NO OTHER EXPRESS WARRANTY. IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE EXPRESS LIMITED WARRANTY AND TO THE EXTENT PERMITTED BY LAW ANY AND ALL IMPLIED WARRANTIES ARE EXCLUDED. THIS IS THE EXCLUSIVE REMEDY AND LIABILITY FOR CONSEQUENTIAL AND INCIDENTAL DAMAGES UNDER ANY AND ALL WARRANTIES ARE EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, OR THE LIMITATION OR EXCLUSION OF CONSEQUENTIAL OR INCIDENTAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

NOTE– *International warranties may vary.*

ORDERING AND RETURNING PARTS

Drive DeVilbiss Customer Service Contact Information

Customer Service (USA): 800-338-1988

International Department: 814-443-4881 / DHCinternational@DeVilbissHC.com

Customer Service (UK): +44 (0) 121 521 3140

Customer Service (France): +33 (0) 2 47 42 99 42

Customer Service (Germany): +49-621-178-98-230

ORDERING NON-WARRANTY REPLACEMENT PARTS

Order non-warranty parts and literature from your Drive DeVilbiss provider.



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