

## 11. ABOUT US

Driven by the passion for innovation, we at Dr Trust endeavour to provide our customers with the latest medical inventions with an objective to promote good health and wellness all around the world. All the medical devices and health monitors provided by Dr Trust are supported by accurate, latest and ground breaking technologies, innovated at our headquarters in NY, USA. All our products adhere to the most stringent CE and FDA guidelines and are strongly recommended by doctors and health practitioners. Our products are designed in the utmost exemplary ways to ensure that their accuracy and convenience are unrivalled. The ease of their use and operation makes them even more suitable for users of all age groups.

Dr Trust strives to enhance the quality of lifestyle by providing with the most trusted and innovative health care and wellness products. Being a renowned global leader in health care products, Dr Trust ensures that our technically efficient team works dynamically and tirelessly to provide the best of the medical devices to our clients. The products that we have to offer are suitably designed for use at homes, laboratories and hospitals.

Our ground breaking solutions allow you to monitor your health in the easiest ways possible. In today's era when all of our lives are too hassled to handle, it becomes a bit difficult to pay attention to our health. But it has now become easier with the coming of the monitoring devices which can be conveniently used at homes and even on the go.

**We bring to you a variety of best self medical devices, trusted and used by Doctors, medical professionals and home users all over the world.**

# Dr Trust®

# Dr Trust®

## RESPIRIGHT

### 5L OXYGEN CONCENTRATOR-1101



Scan to View  
Product Demo Video  
[www.drtrustusa.com/1101](http://www.drtrustusa.com/1101)

USER  
INSTRUCTIONS

Do not operate this unit without reading and understanding this user manual! Also, save this manual for future use.

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**WARNING:** Users who require continuous oxygenation must plan for alternate reserve sources of power and oxygen in the event of a failure or loss of power and oxygen. This device is to be used as an oxygen supplement and is NOT considered life-supporting or life-sustaining!

### 1.1 Summary

Dr Trust Respiright Oxygen Concentrator -1101 is intended for individual use as an oxygen supplement device in a home or health care facility. It uses an intelligent technology to remove impurities from the air and produces concentrated oxygen. It is an electronically operated device that separates oxygen from ambient air. It provides high concentration of oxygen directly to you through a nasal cannula or other methods.

### 1.2 Characteristics

- Oxygen concentrator make up of mainframe humidifier, and flowmeter.
- Reliable & safe.
- Complete plastic outer shell.
- Display screen shows total elapsed working hours.
- Pressure safety valve helps to ensure adequate pressure level.
- Power loss alarm function.
- High and low-pressure alarm function.
- Low oxygen concentration alarm function.
- Heat protection to ensure the safety of the compressor and concentrator.

## 2. IMPORTANT INFORMATION

### 2.1 Risk of electric shock

- DO NOT disassemble the device. Refer serving to qualified service personnel.
- Must read the following information before operating this product.

### 2.2 Before Installation

- The concentrator should always be kept in the upright position to prevent damage during transport.
- If the electrical power source becomes unstable, discontinue using it and find an alternate source.
- Only use stable and safe electrical power sources.
- The oxygen concentrator cabinet should ONLY be opened by an authorized equipment provider.

### 2.3 Placement

- You need to select the most convenient room in your house for using your oxygen concentrator. The concentrator can be rolled easily from one room to another on its casters.
- Do not place the oxygen concentrator in surroundings where its airflow is obstructed.

- Be certain to place the oxygen concentrator so that all sides are at least 10 centimeters (4 inches) away from walls, draperies, furniture, or similar surfaces.
- Avoid deep pile carpets and heaters, radiators, or hot air registers.
- Do not place the unit in a confined area.
- The oxygen concentrator MUST be kept away from heat, fire and excessive water sources and conditions.
- It can be affected by ground-level pollution so should be placed in a location avoiding pollutants or fumes.
- DO NOT Place items on top of the concentrator.
- DO NOT Place it on a soft surface, such as a bed or couch, where the concentrator may tip or fall.
- NEVER block the air openings of the unit.
- Keep the openings free from lint, hair, and the like.

### 2.4 Fire Warning and Explosion

- Keep the concentrator away from flammable and explosive areas.
- Users MUST NOT SMOKE while using this device. Keep all matches, lighted cigarettes, or other sources of ignition out of the room in which this product is located. NO SMOKING signs should be prominently displayed. Textiles and other materials that normally would not burn are easily ignited and burn with great intensity in oxygen enriched air. Failure to observe this warning can result in severe fire, property damage and cause physical injury.
- The use of oxygen therapy requires that special care be taken to reduce the risk of fire. Any materials that will burn in air, and some that will not, are easily ignited and burn rapidly in high concentrations of oxygen. For safety concerns, it is necessary that all sources of ignition be kept away from the product and preferably out of the room in which it is being used.
- A spontaneous and violent ignition may occur if oil, grease, or greasy substances meet the oxygen concentrator under pressure. These substances MUST be kept away from the oxygen concentrator, tubing and connections, and all other oxygen equipment.
- DO NOT use any lubricant unless recommended by manufacturer.

### 2.5 Maintenance

- Oxygen concentrator shall be maintained once a year at least. Only the professional or healthcare person familiar with the operation of this device can be allowed to do the maintenance or debugging of oxygen concentrator.

- DO NOT service or maintain while patient is using it.
- For optimum performance, manufacturer recommends that the concentrator be ON and running for a minimum of 30 minutes at a time. Shorter periods of operation may reduce maximum product life.

## 2.6 Radio Frequency Interference

- Most electronic equipments are influenced by Radio Frequency Interference (RFI). Always exercise CAUTION regarding the use of portable communications equipment in the area around such equipments.
- Energy of Radio Frequency of this machine is just for device operation use, so the Radio Frequency is very low, will not affect the running of other electric equipment around.

## 2.7 To Reduce the Risk of Burns, Electrocuting, Fire, or Injury to Persons

- Avoid using while bathing.
- If continuous usage is required by the physician's prescription, the concentrator must be located in another room at least 2.5 meters (8.2 feet) away from the bath.
- DO NOT come in contact with the concentrator while wet.
- DO NOT place or store product where it can come drop into water or other liquid.
- DO NOT touch it if it has fallen into water. UNPLUG IMMEDIATELY and call a Qualified Service Personnel for examination and repair.
- It should NEVER be left unattended when plugged in.
- This device is to be used only in accordance with the prescription of a physician and this User's Manual. If at any time the patient or attendant concludes that the patient is receiving an insufficient amount of oxygen, contact the provider and/or physician immediately.
- No adjustments should be made to the flow rate unless prescribed by a physician.
- Close supervision is necessary when this product is used near children or physically challenged individuals.
- Use this product for only intended use as described in this manual.
- DO NOT use parts, accessories, or adapters other than those authorized by manufacturer.
- Use of certain humidifiers and administration accessories not specified for use with this oxygen concentrator may impair the performance.

- If replacement parts used for the periodic servicing by an approved technician do not comply with the manufacturer's specifications, the manufacturer is not responsible in the event of an accident.
- DO NOT connect the concentrator in parallel or series with other oxygen concentrators or oxygen therapy devices.
- In certain circumstances oxygen therapy can be hazardous. We recommend that you seek medical advice before using this product.
- Avoid creation of any spark near medical oxygen equipment. This includes sparks from static electricity created by any type of friction.
- If the concentrator has a damaged cord or plug, if it is not working properly, if it has been dropped or damaged, please call Qualified Service Personnel for examination and repair.
- Keep the cord away from HEATED or HOT surface.
- Do not move or relocate concentrator by pulling the cord.
- NEVER drop or insert any object into any opening.

## 3. HANDLING

### 3.1 Unpacking

**NOTE:** Unless the oxygen concentrator is to be used immediately, retain containers and packing materials for storage until concentrator use is required.

- Check for any obvious damage to the carton or its contents. If damage is evident, please notify the carrier or local dealer.
- Remove all loose packing from the carton.
- Carefully remove all the components from the carton.

### 3.2 Inspection

- Examine exterior of the oxygen concentrator for nicks, dents, scratches, or other damages.
- Inspect all components.

### 3.3 Storage

- Store the repackaged oxygen concentrator in a dry area.
- DO NOT place anything on top of the repackaged concentrator.

## 4. INSTALLATION AND OPERATION

### 4.1 Features View



**Figure 1: Oxygen Concentrator Features**

#### 1. Indicator of Digital Tube

Indicates the instant state of digital tube display.

#### 2. Digital Tube Display

Real-time display of the flow rate, oxygen concentration, as well as the timing value.

#### 3. Flow Meter

Setting oxygen flow rate by adjusting the knob.

#### 4. "+/-" Button

Setting timing value, as well as switching the display of oxygen concentration and flow rate.

#### 5. Status Indicator Light (Alarm/Normal Low)

#### 6. Elapsed Time Meter

Record total operation time. Guides users about how to use the device scientifically.

#### 7. Oxygen Tube

#### 8. Power Cord

#### 9. Power Switch

#### 10. Foldable Holder of Humidifier Bottle

Unfold the holder when using a humidifier bottle.

#### 11. Humidifier Bottle

For some users, dry oxygen inhalation may cause respiratory discomfort, use humidifier bottle to humidify oxygen.

#### 12. Connecting Pipe of Humidifier Bottle

#### 13. Breaker

To protect the machine and user, breaker will cut off power automatically when current is  $\geq 4A$ . After cooling, machine can be turned on if push up the breaker.

#### 14. Outlet Connector

#### 15. Transom Filter

#### 16. Atomization Connector

Unscrew atomization plug and connect with atomizer when atomization is required.



**Figure 2: Humidifier Features**

DO NOT add water over the maximum water level. Pure water shall be added in humidifier to between maximum and minimum water level in use.

**Power switch**--I indicate the power is on, O indicate the power is off.

- When the device is "ON", if the power cutting occurs, the oxygen concentrator will not run, there will be alarm noise.
- The oxygen will be obtained by humidification so, pure water shall be added in humidifier between maximum and minimum water level in use. When the tube of oxygen exits of humidifier wretched or jammed, the pressure in humidifier will ascend to  $25 \pm 5kPa$ , the safety valve of humidifier will open to release the pressure.

**Inspection of Performance of Humidifier:**

1. Use the soft PVC tube to connect the humidifier adapter and the oxygen outlet of the shell.
2. Turn on the oxygen concentrator and adjust the flux to about 5L/min. Jam the exit of humidifier, after about 5 seconds, the safety valve will open. The gas will release, the valve will close, which indicate the gas proofing of humidifier and safety valve are adjusted perfectly.

**a. Prepare Work**

Unscrew the cover of the humidifier, fill the purified water (or distil water) into the humidifier bottle between the maximum and minimum water level lines, and then screw the humidifier bottle. (If needed, add other medicine into the water, according to the doctor's suggestion.)

Screw the humidifier bottle absorbing connector into the cover of the humidifier, then insert the humidifier to the elastic belt on the left side of the unit and connect the other end of the cannula to the oxygen outlet.

**Plug in power supply:**

Ensure that the power switch is off; plug the concentrator's AC connector into power outlet.

**4.3 Turning the Concentrator ON**

Press power switch to the "I" position. The display will show "HELLO". At that time green, yellow, red light all will be ON which means the functionality of the machine is normal. After 1 second, only green light will remain ON. After 4 seconds, the display will show accumulation work time.

To read the flowmeter properly, locate the prescribed flow rate line on the flowmeter. Next, turn the flow knob until the ball rises to the line prescribed in Figure 3.

**NOTE:** Oxygenation times and the flow rate ranges are established and prescribed by your physician.

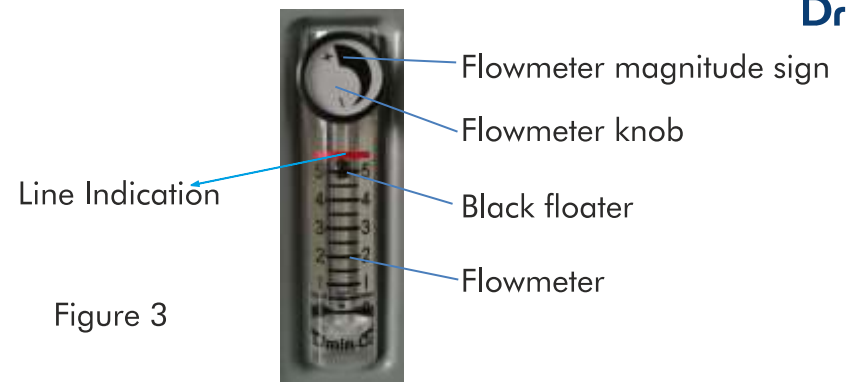


Figure 3

**CAUTION:** If the flow rate on the flowmeter ever falls below 0.5L/min, check tubing or accessories for blocked or kinked tubing or a defective humidifier bottle.

**4.4 Alarm Signal****Initial startup of the concentrator**

**NOTE:** Concentrator may be used during the initial start warm-up time (approximately 30 minutes) while waiting for the O<sub>2</sub> concentration to reach the maximum level.

When the unit turns ON, the green light illuminates (O<sub>2</sub> concentration greater than 82%±3%). After 5 minutes, the oxygen sensor will start operating normal with controlling the indicator lights depending on oxygen concentration values.

The explanation of the indicator light functions is as follows.

**4.5 Alarm Signal**












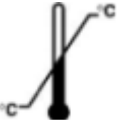

1. O<sub>2</sub> concentration is greater than 85%±2%. Green light illuminates.

**Normal Operation.**

2. O<sub>2</sub> concentration is greater than 73%± 2% and less than 85%±2%. Yellow light illuminates.
3. O<sub>2</sub> concentration is less than 73%±2%. Red light illuminates, intermittent audible alarm sounds.

**4.6 Turning the Concentrator Off**

1. Press power switch to the "O" position and unplug the concentrator's AC connector from the power outlet.
2. Use the plug device to isolate the concentrator from the supply mains.

Symbol	Meaning	Symbol	Meaning
~	Alternating current		Refer to instruction manual
	Class ? Equipment		Type BF applied part
○	OFF (power)		ON (power)
	Circuit Breaker		No open flame; Fire, open ignition source and smoking prohibited
CE	CE MARK		EC-representative
	Serial number		Date of manufacture
	Up		Manufacturer
	Keep dry		Temperature limitation
	Fragile, handle with care	2	Height

**Warning:** Power should be disconnected before beginning preventive maintenance on the concentrator.

DO NOT service or maintain the device while it is in use.

The concentrator needs no extra maintenance efforts as it is pressure and oxygen purity self-check unit. It shall be maintained once a year. In location with much dust, the maintenance can be performed if necessary.

**5.1 Cleaning the Cabinet**

- Clean the cabinet at least once a month.
- Turn off the power switch and unplug the concentrator’s AC connector from the power outlet.
- Use a soft dry cloth, a damp sponge, or wipes with alcohol-based solution to clean the outside of the concentrator.
- Do not use acetone, solvents, or any other inflammable products.
- Do not spill liquid inside the cabinet.

**5.2 Cleaning or Replacing the Filters (3 Types)**

- Clean and replace the filters as often as specified in the following paragraphs in order to protect the compressor and extend the concentrator’s life.
- DO NOT operate the concentrator without installing filters. or filters are wet. These actions could permanently damage the concentrator.

**Disassembling Filters**

**(1) Transom Filter**

The Transom Filter need to clean per half month.



(Figure 4)

**(2) Intake Filter**

The Intake Filter need to clean per half month. (Figure 5)



- The intake filter access door is located on the left side of the concentrator. Open the access door by using a small blade screwdriver and unscrew the filter core to remove the intake filter.
- Washing or changing the frequency of filter shall base on actual use time and environment. If the filtration core becomes black it need to be, no matter how long it has been used.

### 5.3 Cleaning the Optional Humidifier Bottle

Change the water in the humidifier bottle every day.

**Clean:** Wash the humidifier bottle weekly. First use household detergent to wash the bottle, then rinse under running water and dry it.

**Disinfect:** Disinfect the humidifier parts by immersing them in a disinfection solution. Afterward, rinse them under running water and dry.

### Disassembling Humidifier Bottle

- (1) Unscrew the humidifier bottle figure 6.
- (2) Take out tube and its terminal filtration figure 7.



Figure 6



Figure 7

### 5.4 Oxygen Nasal Cannula (Available accessories)

- Make it a perfect fit into your nose to deliver the oxygen into your system

### 5.5 Tube Maintenance

- It is recommended to maintain/replace internal tube once a year.

### 5.6 Key Preventive Maintenance Items for Users

**Transom filters-** Clean once in half month and replace as needed.

**Intake filter-** Clean once in half month, replace as needed.

**Humidifier-** Wash weekly, replace as needed. Use original spare parts only.

## 6. SPECIFICATIONS

1. **Power Supply:** AC230V, 50Hz; **Current:**2.3A; **Power:** 390VA
2. **Sound Level:** ≤ 46dB (A)
3. **Maximum Recommended Flow:** 5L/min
4. **Flow Range at Outlet Pressure of Zero:** 0.5~5L/min  
**Flow Range at Outlet Pressure of 7 kPa:** 0.5~5L/min  
**Change in Maximum Recommended Flow when back pressure of 7 kPa is applied:** <0.5 L/min
5. **Oxygen Concentration:** When 0.5~5L/min ,93%±3% (after turning on for 30 minutes)
6. **Output Pressure:** 38kPa±5kPa
7. **Release Pressure by Machine Operation:** 250kPa±50kPa
8. **Weight:** 15kg
9. **Dimension:** 330×260×540(mm)
10. **Height Above Sea Level:** The oxygen concentration will not decrease on 1828-meter height above sea level, from 1828 meter to 4000 meters; the efficiency will decrease to less than 90%.
11. **Safety System:**
  1. Current overload or line surge shutdown.
  2. High temperature compressor shutdown.
  3. High pressure alarm shutdown.
  4. Low pressure alarm shutdown.
  5. Low Oxygen Concentration alarm.
12. **Minimum Operating Time:** 30 minutes
13. **Electric Classification:** Class II equipment, Type BF applied part (Nasal oxygen cannula).
14. **Mode of operation:** Continuous duty
15. **Normal Operating Ambient:** *Overvoltage Category:* II pollution degree :2 altitude≤2000
  1. **Temperature Range:** 5°C~40°C (41°C~104°F)
  2. **Relative Humidity:** ≤80%
  3. **Atmospheric Pressure:** 86kPa~106kPa (12.47psi~15.37psi)

### NOTE:

1. When the storage temperature is lower than 5°C, the equipment shall be laid in normal operation temperature environment for at least 4 hours.



2. The lifetime of equipment will be affected and the efficiency will be lowered if the equipment runs under conditions exceeding normality.

16 **Oxygen Output Temperature:** Less than Ambient +6°C

17 **Temperature of Gas-exit:** Not higher than environment temperature for 6°C.

18 **Tube:** To prevent folding of tube, nasal oxygen 2 meters, prolonged tube not longer than 15.2 meters (no flattening).

19 **The Storage and transport Ambient:**

1. **Temperature Range:** 0°C~+55°C(32°C~+131°C)

2. **Relative Humidity Range:** 10%~90%

3. **Atmospheric Pressure:** 70kPa~106kPa (10.2psi~15.37psi)

**NOTE:** The oxygen concentrator should be stored in area without erode (cooking) gas; be avoided shaking and inversion in transportation.

## 7. STANDARDS

IEC 60601-1:2005+A1 2012 Electrical safety – medical devices

EN IEC 60601-1-2:2007 Electromagnetic compatibility

## 8. TROUBLESHOOTING

### Troubleshooting (Can be Done by Own)

Symptom	Probable Cause	Solution
Concentrator works, but yellow light illuminates.	1) Concentrator's oxygen concentration is safe but decreasing.	1) Clean or Replace filters.
	2) Unit overheating due to blocked air intake.	2) Move concentrator at least 10 cm (4 inches) away from walls, draperies, furniture, or similar surfaces.
	3) If condition persists, OK to continue use, but contact Equipment Provider immediately.	
Concentrator does not work, red light illuminates, continuous audible alarm sounds.	1) Low pressure alarm.	1) Clean or Replace filters.
	2) If condition persists, discontinue use, contact Equipment Provider immediately.	
Concentrator work, a does not Red light illuminates, continuous audible alarm sounds.	High pressure alarm.	Contact Equipment Provider immediately.
Concentrator work, does not alarm continuous audible sounds.	Compressor open circuit alarm.	Contact Equipment Provider immediately.
Concentrator work, does not alarm continuous audible sounds.	Compressor short circuit alarm.	Contact Equipment Provider immediately.

Guidance and declaration of manufacturer -Electromagnetic emission		
The Dr Trust Respiright Oxygen Concentrator -1101 is intended for use in an environment specified below. The customer of the user of Dr Trust Respiright Oxygen Concentrator -1101 should assure that the unit is used in such an environment.		
Emission test	Compliance	Electromagnetic environment-regulations
RF emissions CISPR 11	Group 1	The Dr Trust Respiright Oxygen Concentrator -1101 uses RF energy solely for its internal function. Therefore, its RF emission are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class B	The Dr Trust Respiright Oxygen Concentrator -1101 is suitable for use in all establishments, including domestic and those directly connected to the public  low-voltage power supply network that supplies building used for domestic purposes.
Emission of harmonics IEC 61000-3-2	Class A	
Voltage fluctuations / flicker emissions IEC 61000-3-3	Complies	

Guidance and declaration of manufacturer -Electromagnetic Immunity			
The Dr Trust Respiright Oxygen Concentrator -1101 is intended for use in the electromagnetic environment specified below. The customer of the user of Dr Trust Respiright Oxygen Concentrator -1101 should assure that the unit is used in such an environment.			
Immunity	IEC 61000-4-2 test level	Compliance level	Electromagnetic environment-guidance
Electrostatic discharge (ESD) IEC 61000-4-2	±6 kV contact discharge ±8 kV Air discharge	±6 kV contact discharge ±8 kV Air discharge	Floors should be wood or concrete or ceramic tile. If floors are covered with synthetic materials, the relative humidity must be at least 30%.
Electrical fast transient /bursts IEC	±2 kV for power supply lines ±1 kV for input/output	±2 kV for power supply lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	±1 kV differential mode ±2 kV common	±1 kV differential mode ±2 kV common	Mains power quality should be that of a typical commercial or hospital environment.
Voltage dips, short interruptions and Voltage variations on power supply input lines IEC 61000-4-11	< 5 % UT	< 5 % UT	Mains power quality should be that of a typical commercial or hospital environment. If the user of the Dr Trust Respiright Oxygen Concentrator -1101 requires continued operation during power mains interruptions, it is recommended that the Dr Trust Respiright Oxygen Concentrator -1101 be powered from an interruptible power supply or a battery
	(>95 % dip in UT) for 40 % 0.5UTcycle (60 % dip in UT) for 5 cycle	(>95 % dip in UT) for 40 % 0.5UTcycle (60 % dip in UT) for 5 cycle	
	70 % UT (30 % dip in UT) for 25	70 % UT (30 % dip in UT) for 25	
	<5 % UT (95 % dip in UT) for 5 sec	<5 % UT (95 % dip in UT) for 5 sec	

Power frequency (50 Hz) magnetic IEC 61000-4-8	3 A/m	Due to the EUT contains no components susceptible to magnetic field, it is deemed to fulfill the relevant immunity requirement without testing.	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
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Note: UT is the a.c. mains voltage prior to application of the test level.

Guidance and declaration of manufacturer -Electromagnetic Immunity

The Dr Trust Respiright Oxygen Concentrator -1101 is intended for use in the electromagnetic environment specified below. The customer of the user of Dr Trust Respiright Oxygen Concentrator -1101 should assure that the unit is used in such an environment.

Immunity	EC61000-4-2	Compliance level	Electromagnetic environment-guidance
directed HF interference acc. to	3 Vrms 150 kHz to 80 MHz 3 V/m 80 kHz to 2.5 GHz	st level	Portable and mobile RF communications equipment should be used no closer to any part of the Dr Trust Respiright Oxygen Concentrator -1101, including cables than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter.  Recommended separation distance: d= 1.2 √P d= 1.2 √P 80 MHz to 800MHz d= 2.3 √P 800 MHz to 2.5GHz Where P is the maximum output power rating of the transmitter in Watt (W) according to the transmitter manufacturer and d is the recommended separation distance in meters (m). Field strengths from fixed RF transmitters as determined by an

IEC 61000-4-6			electromagnetic site survey <sup>a</sup> should be less than the compliance level in each frequency range. <sup>b</sup> Interference may occur in the vicinity of equipment marked with the following symbol:
Radiated RF IEC		3 V 3 V/m	

NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a Field strengths from fixed transmitters, such as base stations of radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and television broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the *Dr Trust Respiright Oxygen Concentrator -1101* is used exceeds the applicable RF compliance level above, the *Dr Trust Respiright Oxygen Concentrator -1101* should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or relocating the *Dr Trust Respiright Oxygen Concentrator -1101*.

b over the frequency range from 150 kHz to 80 MHz, the field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communication equipment and the *Dr Trust Respiright Oxygen Concentrator -1101*

The *Dr Trust Respiright Oxygen Concentrator -1101* is intended for use in an electromagnetic environment in which radiated RF disturbances are control. The customer or user of the *Dr Trust Respiright Oxygen Concentrator -1101* can help to help prevent electromagnetic interferences by maintaining minimum distances between the portable and mobile RF communication equipment (transmitters) and the *Dr Trust Respiright Oxygen Concentrator -1101* as recommended below, according to the maximum output power of the communication equipment.

Rated maximum output power of transmitter (W)	separation distance according to frequency of transmitter(m)
---	--

	150 kHz to 80 MHz d=1.2vP	80 MHz to 800 MHz	800 MHz to 2.5 GHz
0,01	0,12	d=1.20,12v P	d=2.30,23v P
0,1	0,38	0,38	0,73
1	1,2	1,2	2,3
10	3,8	3,8	7,3
100	12	12	23

## 10. CUSTOMER SUPPORT

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