Dr. Odin®

OXYGEN CONCENTRATOR

OCN103

INSTRUCTION MANUAL

Contents

Intended Use: Oxygen concentrator is a device to provide supplemental oxygen to people who have difficulty breathing or conditions that affect their lungs.

1 Foreword

Thank you for purchasing our products, hoping you will be satisfied with our products. This operation manual contains function, operation steps, basic trouble solution and so on.
To ensure your efficient use of the oxygen concentrator, please have a close read of this operation manual before operating it.

2 Symbols

The following table is a list of symbols and definitions that used with the OCN103 Oxygen Concentrator.

Symbol	Description	Symbol	Description
	Warning – Describes a hazard or unsafe practice that can result in severe bodily injury or death		Caution – Describes a hazard or unsafe practice that can result in property damage
	“ON” (power)		“OFF” (power)
	Follow User’s Manual		Serial number
	CLASS II equipment		Separate collection for electrical and electronic equipment
	Date of manufacture		Variability, rotational adjustment.To identify the control by means of which a quantity is controlled. The controlled quantity increases/decreases by rotation with the figure width.
	Manufacturer		Alternating current
	Fragile, handle with care		Keep dry
	This way up		Stacking limit by number
	No open flame; Fire, open ignition source and smoking rohibited		No smoking

3 Safety notice

⚠ :This unit is not a life-support device, and in certain circumstances oxygen therapy can be hazardous, please choose the right flow and period for oxygen before using the oxygen concentrator.

⚠ :In the event of an alarm, you observe your oxygen concentrator not working properly, or if you feel discomfort, consult your Equipment Provider immediately.

⚠ :Use only voltage specified on rating label.

⚠ :This device manufactures high concentration oxygen, which promotes rapid buming. Keep oxygen concentrator far away from open flames and no smoking around the patient.

⚠ :Do not leave a nasal oxygen cannula under bed coverings or chair cushions. If the unit is tumed on without use, the oxygen will help the flammable material get fire.

⚠ :Use no lubricants, grease, or petroleum-based products on or near your oxygen concentrator.

⚠ :Electrical shock hazard. Do not remove covers while the unit is plugged in. Only your Equipment Provider or a qualified service technician should remove the covers orservice the unit.

⚠ :Care should be taken to prevent the unit from getting wet or allowing water to enter the unit.

⚠ :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.

⚠ :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 OCN103 medical oxygen concentrator, including cables specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

⚠ :The oxygen concentrator should be set to use in an environment without dust, corruption or toxicological harm gas.
⚠ :Do not place the oxygen concentrator in surroundings where its airflow is obstructed.
⚠ :Do not place items on top of the concentrator.
⚠ :Always place the concentrator on a hard surface. Never place the concentrator on a surface such as bed or couch, where the concentrator may tip or fall.
⚠ :NEVER leave the concentrator unattended when plugged in.
⚠ :Ensure the bottom smooth exhaustion during operating, or else the oxygen concentrator will be over-heated.
⚠ :5 minutes are needed from oxygen concentrator from warming up to reach regular function and nominal performance.

NOTE: If oxygen does not seem to flow, first verify that the flow meter ball is registering a flow. Then, place the tip of the cannula into a glass of water, if bubbles come out of he cannula, oxygen is flowing. If bubbles do not appear, turn off the oxygen concentrator Immediately and refer to Troubleshooting.

NOTE: There is never a danger of depleting the oxygen in a room when you use your oxygen concentrator.

Radio Frequency Interference
Most electronic equipment is influenced by Radio Frequency Interference (RFI). When there is strong electromagnetic interference, maybe the LCD will be slightly affected, but the oxygen concentrator is still running. ALWAYS exercise CAUTION with regard to the use of portable communications equipment in the area around such equipment.

Requirement of environment protection
The materials used in the system won't create environment hazard. The packing materials of the system are recyclable, and they must be collected and disposed according to the related regulation in the country or region where the package of the system or its accessories is opened. The nasal oxygen tube is made of medical PVC, and if it is thrown away, it could not be bio-degradable, so it will cause the pollution. Any material of the system, that may cause pollution in the environment, must be collected disposed strictly complied with the local rules and requirements.

Contraindication
None.

4. Product introduction
OCN103 oxygen concentrator is a device that extracts oxygen from atmospheric alr. It will typically be an electrically-powered molecular sieve (artificial zeolite) used to separate nitrogen from ambient air. Whether the user is professional or not, the users could operate the oxygen concentrator by themselves after reading this user's manual. The oxygen concentrator can supply 1-2 patients simultaneously, with steady oxygen flowing out, safe and reliable, low cost, adjustable flow. the concentrator adopt anti-tiring and anti-aging design and the planned life of the whole concentrator reaches up to 20,000 hours or 5 year, whichever comes first.

5. Operation conditions and Environment
Ambient temperature : 5°C-40°C
Relative humidity : ≤80%
Air Pressure : 700 hPa-1060 hPa
Altitude : Up to 2286m without degradition; Consult your equipment provider for further information regarding to 2286m to 4000m
No corrosive gas and strong magnetic field around.

6. Scope of application:
For Health care:
Oxygen can be used for athletics and intellectuals and brainworkers, etc. to eliminate fatigue and also suit for the departments of health care, sanatorium, healthy, plateau military camps and hotels and other places where need oxygen.

7. Technical Parameters

Model	OCN103
Rated power (VA)	450
Operation voltage (V/Hz)	AC230/50
Oxygen flow (L/mln)	0-5
Oxygen concentration (%)	93%±3%
Outlet pressure (Mpa)	0.04—0.07
Alarm	Power failure; low&high pressure ; low purity; temperature
Noise(dB(A)	⩽41

Large LCD display	Pressure digital(accuracy:0.001MPa);
	accumulating timing(range:0-99999hours);
	present timing(accuracy:1 minute);
	presetting timing(accuracy:1 minute)
	temperature digital(accuracy:0.1);

Net Weight (Kg)	16,500
Dimension (mm)	355(deep)*245(width)*595(height)
Low purity alarm (OCSI)	When oxygen purity is ⩾85%, the blue lamp is on, when oxygen purity is <85%, red lamp is on, indicating low purity Accuracy:±3%
overload protector(A)	5

8.Structures and Function

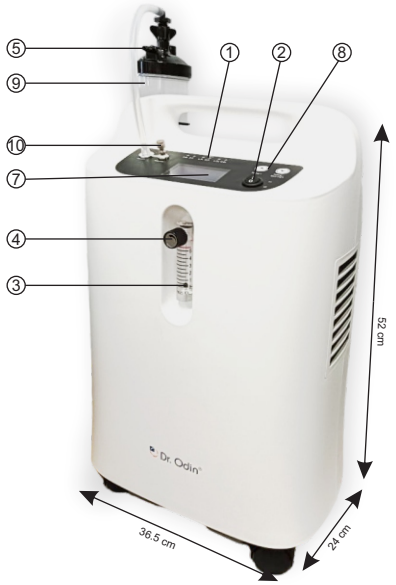

Figure 1

Figure 2

⚠ CAUTION : Figure 1 and Figure 2 show the model ONC103

8.1 Indicating Lamp (as shown in Figure 1)
Total 6 indicating lamps and their indication for the model, such as OCN103 which is shown as Figure 1, are as follows:
a. P.O.: power switch (green lamp)
b. P.F.: power failure(red lamp)
c. L.P.: low pressure (yellow lamp)
d. H.P.: high pressure/over heated temperature(red lamp)
e. L.O_2.:oxygen purity is < 85%, (red lamp) (Accuracy: ±3%)
f. H.O_2: oxygen purity is≥85%, (blue lamp) (Accuracy: ±3%)

8.2 Power switch (as shown in Figure 1)

8.3 Oxygen flow meter (as shown in Figure 1)
The location of float in the oxygen flow meter shows the outlet oxygen flow (L/min.).

8.4 Knob of oxygen flow meter switch (as shown in Figure 1)
It adjusts and controls the outlet oxygen flow.
Do not Switch it over-forced, or else it is easy to damage the valve core. Switch it counterclockwise to turn on, clockwise to turn off.

8.5 Humidification bottle outlet (as shown in Figure 1)

8.6 Intake air filter (as shown in Figure 1)
For replacement, please use the special accessories for this machine.

8.7 LCD display (as shown in Figure 1)
a. It can display some status of during operation of the oxygen concentrator, refer to 7.on page 5.
b. When starting the oxygen concentrator, the LCD screen is lighted, and it will return to screen saver mode in 1 minutes. But if you press the right key during working, the screen will be lighted again.

8.8 Timing buttons (as shown in Figure 1)
The two buttons are used for timing adjustment, and each press of the left button( )will Increase timing by 10min, And each press of the right button( ) will decrease timing by 10min. When the right button( ) is pressed to reduce timing till "0", the oxygen concentrator will turn off automatically. At this time, press the ( ) key, the machine will restart. When the machine is in the timing state and the LCD screen enters the screen saver mode, if you press the (A) key, the screen will be re- brightened and the timing time will increase by 10 minutes. If you press the (V) key, the screen will be re-brightened, and the timing time will be reduced by 10 minutes.

8.9 Humidifier (as shown in Figure 1)
Humidifier which is used for humidifying oxygen and preventing throat and nasal mucosa stimulated by dry oxygen and dry hard sputum difficult to spit out.

8.10 Outlet for Atomization and Knob of Atomizer switch (as shown in Figure 1)
8.11 Rating label (as shown in Figure 2)
8.12 power plug (as shown in Figure 2)
8.13 Overload protector (as shown in Figure 2)

9 Operation instructions
⚠:The plug is the disconnection device of the oxygen concentrator, when the plug is pulled, there is no power supply. In order to pull the plug easily, be certain to place the unit where all sides are at least 30 cm away from walls, draperies, furniture, or other obstructions. Do not place the unit in a confined area.
⚠ :Do not turn on or off frequently. To restart the oxygen concentrator after turning off, no less than 5 minutes are necessary (namely, exhaust internal gas of the oxygen concentrator completely, for if air compressor turns on with pressure, its life will be shortened)

9.1 If used with a humidifier, unscrew the flask from the humidifier in clockwise direction, pour in proper distilled water or cold boiled water within the scale between the scale between the max line and the min line (see 11.4), then re-connect the to cover to the humidifier bottle, as shown in Figure 3.

Figure 3

9.2. Connect the nasal oxygen canula to the humidifier outlet nozzle or to the concentrator outlet if a humidifier has not been prescribed. Then set the nasal oxygen cannula over user's ears, Insert the nasal oxygen cannula Into user's nostrils to absorb oxygen; The nasal oxygen canula should be limited to 20 meters long, in order to ensure that the oxygen flow rate remains within specification values. The best absorbing time for health care keeps 40-50 mintes per time, as shown in Figure 4.

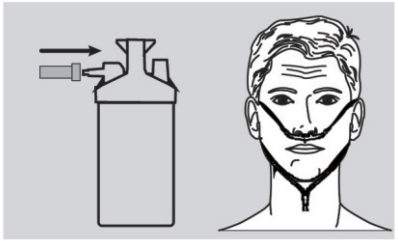

Figure 4

9.3. Insert the power plug plug into the electrical outlet of the correct voltage and frequency as defined in 7 (Technical Parameters) on page 5 and the power connector connected with the appliance inlet of the oxygen concentrator, then set the I/O power switch to the “I” position to trun the unit on, at the same time the P.O. lamp will light (8.1)

Figure 5

9.4. To set the flow of supplemental oxygen, turn the knob of oxygen flow meter switch left or right until the ball inside the flowmeter centers on the flow line number recommended oxygen absorbing flow. (counterclockwise-on, clockwise-off).
Flow value:

11 position flow value from 0-5L/min on flowmeter as shown in figure 6. The maximum recommended flow: 5L/min.
The variation of the maximum recommended flow does not exceed ±10% of the indicated value when a back pressure of 7kPa is applied to the output of the device.
The maximum outlet pressure is 70kPa.
Oxygen Concentration:
-at 2L/min: >90%
-at 5L/min: 93%±3%

Figure 6

⚠It is very important to select only the prescribed level of oxygen.

9.5. When finished the absorbing, set the I/O power switch to the "O" position to turn off the unit, if there is discontinuous use, please unplug the power plug, as shown in Figure 7.

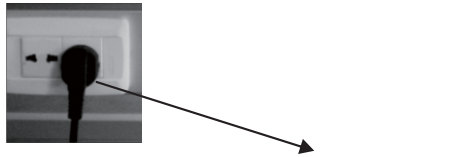

Figure 7

9.6. If the user needs timing oxygen absorbing, please refer to 8.8 on page 7

10. Alarms-Safety devices

(1) Alarms
a. Power failure alarm: In case of a loss of mains power or when the power cord is not plugged into the wall outlet, an audible alarm is activated with red Indicator on(8.1 on page 7). The troubleshooting is referred to 12 on page 14.

c. Low oxygen concentration alarm (OCSI): The oxygen concentration will rise to the normal level in five minutes of operation. When oxygen purity is 85% (Accuracy: ±3%), the blue lamp (8.1 on page 7) is on, when oxygen purity is <85% (Accuracy: ±3%), red lamp is on for audible alarm, indicating low purity (8.1 on page 7). Refer to the troubleshooting on page 14. Or call your supplier to service the device.

d. Temperature alarm: There is a temperature sensor on the main board to check the internal temperature, when the temperature is higher than 50°C in the oxygen concentrator, there is an audible alarm with red indicator on(see H.T. on the lamp) and the oxygen concentrator will be stopped. The troubleshooting is referred to 12 on page 14.

(2) Safety devices
a. Compressor motor.
Thermal safety is ensured by a thermal switch situated in the motor winding (145±5).

b. Safety valve:
This is fitted on the compressor outlet and is calibrated to 2.5 bar(250kPa).

11 Maintenance
- Disconnect the power cord from the electrical outlet before you clean the cabinet.
- Do not operate the concentrator without the filters Installed, or while filters are wet.

These actions could permanently damage the concentrator.

NOTE: If legally binding regulations govern the installation, service and/or the operation of the product, it is the responsibility for the operator to observe and follow these regulations.

NOTE: Modifying the product is not permitted.

11.1. Clean the whole body
In the condition of power off, make a clean for the outside body by soft towel with little mild household cleaner, and then wipe it up with dry towel, once or twice per month.

Figure 8

11.2. Clean air filter
It is a critical step for daily maintenance to clean intake air filter an Interval about 200 hours.

Detail steps:
remove the two intake air filters on both sides of the body, clean them with mild household cleaner and clean it with clean water completely, get ride of extra water and dry up naturally, finally set back after dry up, as shown in

Figure 9.

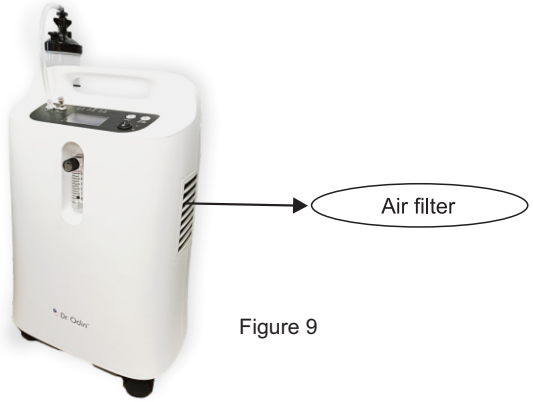

Figure 9

11.3. Replace the secondary filter
Replace the secondary filter an interval about 2000 hours, Remove the intake filter, pull out the secondary filter, and reinsert a new one, as shown in Figure 10.

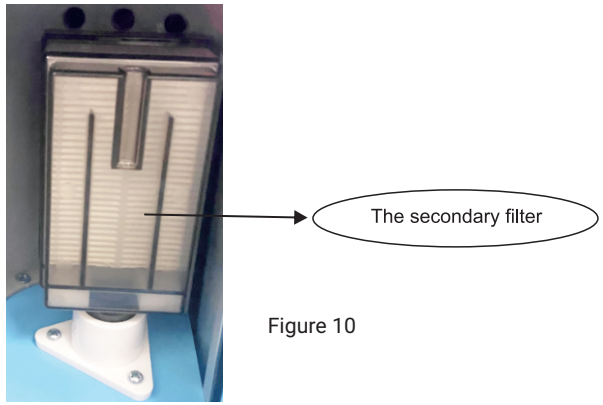

Figure 10

11.4. Clean the humidifier
Daily:
- Empty the water from the humidifier.
- Rinse the humidifier flask under running water.
- Fill humidifier up to the mask with distilled water.

Regularly:
- Disinfect the humidifier parts by immersing them in a disinfectant solution (in general, we recommend using water containing a small amount of chlorine bleach).
-Rinse and dry.
-Check that the humidifier lid seal is in good condition.

11.5. Clean Oxygen tubing and nasal cannula
Follow the manufacturer's instructions
12 Troubleshooting
If your concentrator fails to operate properly, please refer to the troubleshooting chart on the following pages for probable causes and solutions. If problems with the equipment continue, please contact your Equipment Provider.
Note: If the unit has not been used for an extended time period, it needs to operate for several minutes before power failure alarm can become activated.

No.	Trouble	Causes	Solution
1	No operation after power connected and the P.F. lamp is light with audible alarm.	1. No connection between circuit of oxygen concentrator and power 2. There is no power supply.	Check out whether switch, plug, power line in good connection.
2	No oxygen out or tiny outtake flow	1. Folded inside oxygen tube, no smooth outtake 2. Filter clogged, no smooth intake 3. The cover of dampen bottle leaking	1. Connect the oxygen tube again 2. Clean the filter 3. Take off the cover, screw well the cover, block the outtake by thumb after turning on, and there will some sound from the humidifier after 5 second around (the safety valve of humidifier turns on)
3	No exhaust sound	1. Air controller cannot work 2. Electrical control board cannot work	1. Have air control valve replaced 2. Have electric control board replaced
4	Too noisy exhaustion	1. The joint of exhaustion muffler fallen off 2. Exhaustion muffler broken	1. Connect the joint well 2. Have the muffler replaced
5	The oxygen concentrator is working but the L.P. lamp is light with audible alarm.	The system pressure is too low.	Check every gas circuit connectors with soapy water whether there are air leakage.
6	The oxygen concentrator is stopped and the H.T. lamp is light with audible alarm.	The temperature in the oxygen concentrator is too high.	1.Check the fan's connector on the main board whether it is bad contact. 2. turn off the oxygen concentrator and consult your Equipment Provider.
7	The oxygen concentrator is stopped and the H.P. lamp is light with audible alarm.	The system pressure is too high.	Turn off the oxygen concentrator and consult your Equipment Provider.
8	The oxygen concentrator is working but the L.O_2 lamp is light.	Oxygen concentration is too low.	1. Check every gas circuit connectors with soapy water whether there are air leakage. 2. Turn off the oxygen concentrator and consult your Equipment Provider.

13 Information on Electromagnetic compatibility

The OCN103 needs special precautions regarding EMC and needs to be installed and put into service according to the EMC information provided in the accompanying documents;
Portable and mobile RF communications equipment can affect the OCN103.
All cables and maximum length of cables, Transducers and other accessories with which the manufacturer of the OCN103 claims compliance with the requirements, Accessories that do not affect compliance with the requirements of these sub clauses need not be listed. Accessories, transducers and cables may be specified either generically or specifically.

NOTE:
Transducers and cables sold by the manufacturer of the OCN103 as replacement parts for internal components need not be listed.

The use of accessories, transducers and cables other than those specified, with the exception of transducers and cables sold by the manufacturer of The OCN103 as replacement parts for internal components, may result in increased emissions or decreased immunity of The OCN103.

Guidance and manufacturer's declaration – electromagnetic emissions		
The OCN103 is intended for use in the electromagnetic environment specified below. The customer or the user of the OCN103 should assure that it is used in such an environment.		
Emissions test	**Compliance**	**Electromagnetic environment – guidance**
RF emissions CISPR 11	Group 1	The OCN103 uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
RF emissions CISPR 11	Class A	The OCN103 is suitable for use in all establishments other than domestic, and may be used in domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes, provided the following warning is heeded: Warning: This OCN103 is intended for use by healthcare professionals only. This equipment/ system may cause radio interference or may disrupt the operation of nearby equipment. It may be necessary to take mitigation measures, such as re-orienting or relocating the OCN103 or shielding the location.
Harmonic emissions IEC 61000-3-2	Class A	
Voltage fluctuations/ flicker emissions IEC 61000-3-3	Complies	

Guidance and manufacturer's declaration – electromagnetic immunity			
The OCN103 is intended for use in the electromagnetic environment specified below. The customer or the user of the OCN103 should assure that it is used in such an environment.			
IMMUNITY test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment – guidance**
Electrostatic discharge (ESD) IEC 61000-4-2	± 8 kV contact ± 15 kV air	± 8 kV contact ± 15 kV air	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.
Electrical fast transient/burst IEC 61000-4-4	± 2 kV for power supply lines ± 1 kV for input/output Lines	± 2 kV for power supply lines ± 1 kV for input/output lines	Mains power quality should be that of a typical commercial or hospital environment.
Surge IEC 61000-4-5	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	± 1 kV line(s) to line(s) ± 2 kV line(s) to earth	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 (>95 % dip in UT) for 0,5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 s	<5 % UT (>95 % dip in UT) for 0,5 cycle 40 % UT (60 % dip in UT) for 5 cycles 70 % UT (30 % dip in UT) for 25 cycles <5 % UT (>95 % dip in UT) for 5 s	Mains power quality should be that of a typical commercial or hospital environment. If the user of the OCN103 requires continued operation during power mains interruptions, it is recommended that the OCN103 be powered from an uninterruptible power supply or a battery.
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8	3A/m	Not applicable Note: The OCN103does not contain components susceptible to magnetic field, such as Hall elements or magnetic field sensors. Therefore, the EUT is deemed to meet the requirement without actual testing.	Power frequency magnetic field should be at levels characteristic of a typical commercial or hospital environment.

Guidance and manufacturer's declaration – electromagnetic immunity			
The OCN103 is intended for use in the electromagnetic environment specified below. The customer or the user of the OCN103 should assure that it is used in such an electromagnetic environment.			
IMMUNITY test	**IEC 60601 test level**	**Compliance level**	**Electromagnetic environment –guidance**
Conducted RF IEC 61000-4-6	3 V 0.15MHz - 80 MHz 6V in ISM bands between 0.15MHz and 80MHz 80% AM at 1kHz	3 V 0.15MHz - 80 MHz 6V in ISM bands between 0.15MHz and 80MHz 80% AM at 1kHz	Portable and mobile RF communications equipment should be used no closer to any part of the OCN103, including cables, than the recommended separation distance calculated from the equation applicable to the frequency of the transmitter. **Recommended separation distance** d=1.17√P d=1.17√P 80 MHz to 800 MHZ d=2.33√P 800 MHz to 2,7 GHz where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer and d is the recommended separation distance in metres (m).
Radiated RF IEC 61000-4-3	3 V/m_{19} 80 MHz to 2.7 GHz 80% AM at 1kHz	3 V/m 80 MHz to 2. GHz 80% AM at 1kHz	Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, should be less than the compliance level in each frequency range.b Interference may occur in the vicinity of equipment marked with the following symbol: 
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.			

Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV 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 OCN103 is used exceeds the applicable RF compliance level above, the OCN103 should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the OCN103.
Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m

Recommended separation distances between portable and mobile RF communications equipment and the OCN103
The OCN103 is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of the OCN103 can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and the OCN103 as recommended below, according to the maximum output power of the communications equipment

Rated maximum output power of transmitter W	Separation distance according to frequency of transmitter m		
	150 kHz to 80 MHz $d = 1.17\sqrt{P}$	80 MHz to 800 MHz $d = 1.17\sqrt{P}$	800 MHz to 2,7 GHz $d = 1.17\sqrt{P}$
0.01	0.12	0.12	0.07
0.1	0.37	0.37	0.22
1	1.17	1.17	0.70
10	3.69	3.69	2.21
100	11.67	11.67	7.00

For transmitters rated at a maximum output power not listed above, the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.
NOTE 1 At 80 MHz and 800 MHz, the separation distance for 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

14 Accessories

and reflection from structures, objects and people.
propagationis

Your concentrator includes the following components:

- Intake air filter (two pieces, part number:GL-01)
- nasal oxygen tube
- humidifier

⚠ Please use the parts mentioned in this chapter, if the use of other parts can degrade minimum safety and performance.

⚠ Please choose the suitable humidifier and Nasal oxygen cannula, they must:

- be oxygen compatible,
- be biocompatible,

15 Condition for transportation and storage

Environment temperature scale: -40~55°C

Comparative humidity scale: ≤95%

Air pressure scale: 700-1060 hpa

16 Quality Warranty

Warranty for whole unit: 12 months

WARRANTY CARD

Model No.:..... Lot No.:.....

Invoice No.:..... Date of Purchase.....

Purchased By:..... Contact No.:.....

Address.....

Dealer's Name.....

Register your product to claim warranty

Register

Dealer's Sign & Stamp

* Terms & Conditions apply

Passim Lifesciences Ltd. warrants this units free of any defect in material, workmanship and operation, under normal use, for a period of one year from the date of purchase. If any part become defective during the warranty period Passim Lifesciences Ltd. will repair or replace (if not repairable) the same, free of cost. This shall not apply to any parts that are considered as expandible or deteriorable in the course of normal use. Passim Lifesciences Ltd. shall be relieved of any liability and warranty shall cease to apply if :

- This is not used in accordance with the instructions in the operational manual.
- It is used with any equipment not complying with the specification of this unit.
- It is not regularly maintained.
- The unit is disassembled, repaired or operated by person not authorized by Passim Lifesciences Ltd.
- Damage caused due to negligency.
- The unit is operated in corrosive materials or in the harmful atmosphere.
- The warranty card is not filled completely and produced at the time of warranty claim.

Symbols MD Medical Device | Refer Instructions Manual | LOT Lot No. | Keep Away From Sunlight | No Trash | Manufactured By | SN Serial NO. | Manufacturing Date | Warning/Caution

Manufactured by :
Passim Lifesciences Ltd.
Plot No. 45, Ind. Area, Phase-II, Panchkula - 134113, Haryana-INDIA
Mfg. Lic. No. MFG/MD/2022/000615
For any complaint/Suggestion please contact :
Customercare Number : 1800 309, Timing : 9am - 7pm, Mon. - Sat.
Email ID : customercare@drodin.in, Website : www.drodin.in

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