



inogen®

NEW

## INOGEN ONE G3 PRODUCT OVERVIEW

Provider/Distributor

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## Inogen One G3 Update Summary



- ✓ Setting 5 added = 1050 ml/min
- ✓ New noise reduction – 39 dBA (on setting 2)
- ✓ Inlet vents are now above exhaust vents
- ✓ New, more rigid Gross Particle Filter
- ✓ New, higher capacity Zeolite, requiring differentiated columns: orange dust caps, blue sticker on end caps, new serial number format.

NEW

Inogen One G3 System Includes:



NEW

- Inogen One G3 Concentrator
- One Single Battery (other battery configurations available)
- Nasal Cannula
- Carry Bag
- AC Power Supply
- DC Power Cable
- User Manual

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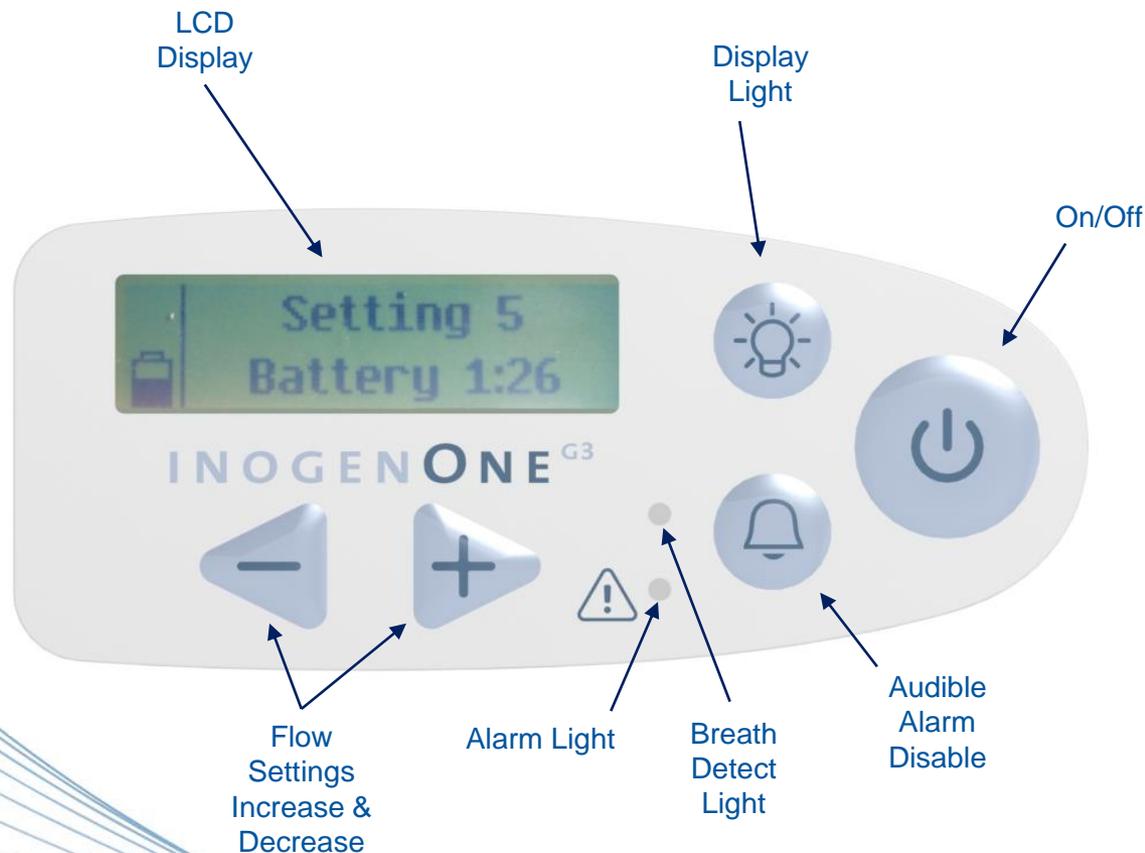
# Inogen One G3 Specifications



Dimensions:	L/W/H: 8.75in./3.0in./7.25in
With single battery:	L/W/H: 8.75in./3.0in./8.25in.
Weight:	4.8 pounds (2.19Kg.) (includes single battery)
Noise:	39 dBA (on setting 2)
Warm-Up Time:	2 minutes
Oxygen Concentration:	90% -3% / +6% at all settings
Flow Control Settings:	5 settings: 1 to 5
Power:	
AC Power Supply:	AC Input: 100 to 240VAC 50 to 60Hz
DC Power Cable:	Auto-Sensing: 1.0A
Rechargeable Battery:	DC Input: 13.5-15.5VDC,10A Max. Voltage: 12.0 to 16.8VDC
Battery Duration:	Up to 4.5 hours with single battery Up to 9 hours with double battery
Battery Charging Time:	Up to 4 hours for a single battery Up to 8 hours for a double battery
Environmental Ranges	Temperature: 41 to 104°F (5 to 40°C)
Intended for Use:	Humidity: 0% to 95%, non-condensing Altitude: 0 to 10,000 ft (0 to 3048 meters)



# Inogen One G3 User Interface Panel



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# Battery Options



Model # BA-300  
8 Cell Standard Battery  
~ 4 Hours Run Time  
Included with System

Model # BA-316  
16 Cell Optional Battery  
~ 8 Hours Run Time  
Sold as Accessory



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## Battery Run Time

	Power Consumption	8 cell run time	16 cell run time
<b>Setting 1.0</b>	19 W	4.5 hours	9.5 hours
<b>Setting 2.0</b>	20 W	4.0 hours	8.5 hours
<b>Setting 3.0</b>	25 W	3.0 hours	6.0 hours
<b>Setting 4.0</b>	40 W	2.0 hours	4.0 hours
<b>Setting 5.0</b>	<b>50 W</b>	<b>1.7 hours</b>	<b>3.3 hours</b>

# Optional Accessory External Battery Charger Model # BA-303



When the battery is in the correct position, a solid red light will indicate that the battery is charging.

When the green light illuminates, the battery is fully charged.



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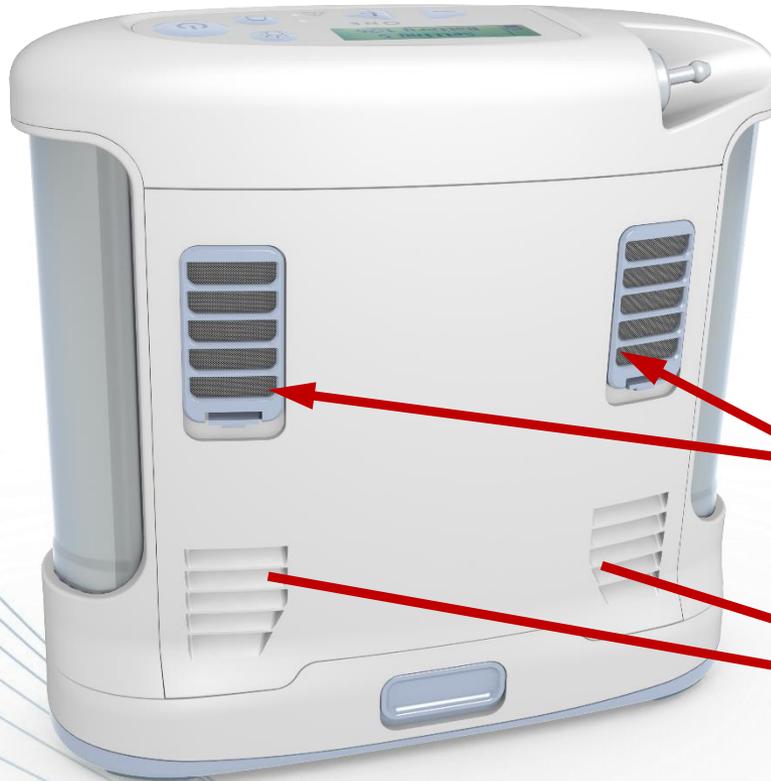
# Battery Location



Latch will click into place when the battery is in position

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# Air Intake and Exhaust



Air Intake  
Through Gross Particle Filters  
(Ensure clear access)

Air Exhaust  
(Ensure clear access)

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# Air Intake and Exhaust



Gross Particle Filters  
should be removed and  
cleaned weekly –  
# RP-301

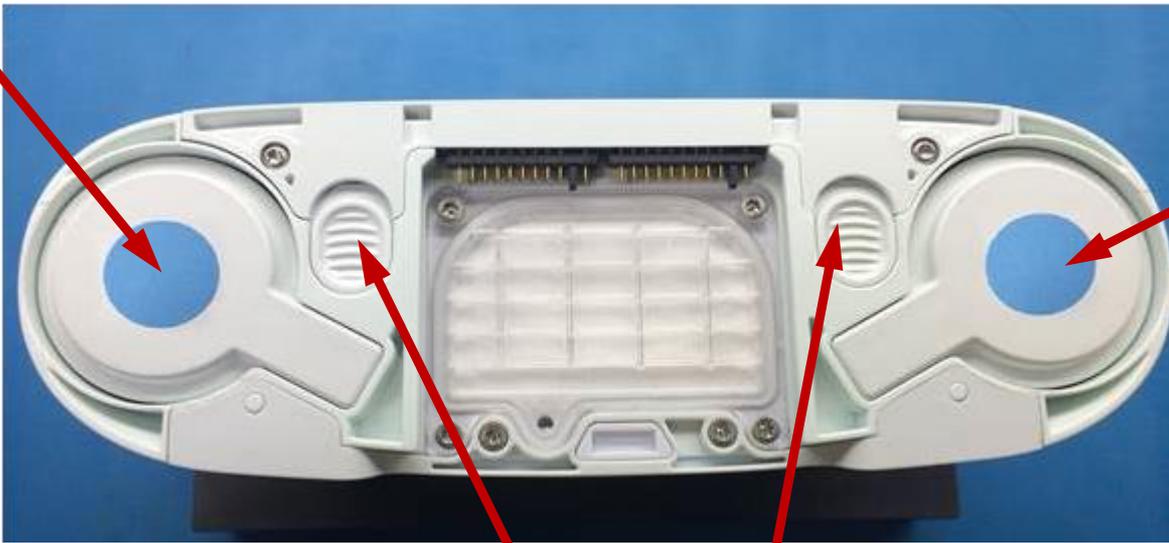
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# Sieve Bed Columns # RP-321



Blue round stickers are applied to the end caps of the columns to differentiate. In addition, for a pair of replacement columns the dust caps will be orange color instead of black.



Access by removing battery and sliding latches to release columns.



Column serial numbers will include "HF" to differentiate as new columns.

# Inogen One G3 Carry Bag Model # CA-300



G3 intake and  
exhaust vents  
should be visible  
through mesh



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# Inogen One G3 System Packaging



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# Inogen One G3 vs. SimplyGo Mini



Flow Settings	1 - 5	1 - 5
Maximum Oxygen Output	<b>1050 ml/min</b>	1000 ml/min
Sound Level @ Setting 2	<b>39 dBA</b>	43 dBA
Size w/Single Battery	<b>8.75 in. x 3.0 in. x 8.25 in.</b>	9.4 in. x 3.6 in. x 8.3 in.
Weight w/Single Battery	<b>4.8 lbs.</b>	5.0 lbs.
Battery Charge Times	4 hours/8 hours	4 hours/8 hours
Battery Duration	Up to 4.5 hours/9 hours	Up to 4.5 hours/9 hours
FAA Approval	<b>Yes</b>	No

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# Inogen One G3 Error Code Changes



## Low Priority Alerts

The following low priority alert messages are accompanied by a **double beep** and a **solid red light**.

Current Message Display and Text	New G3 Message Display and Text	Condition/Action/Explanation
O2 Service Soon	<b>Replace Columns</b>	Column maintenance is required within 30 days. Contact your equipment provider to arrange for service.
Oxygen Low See Manual	<b>Oxygen Low</b>	Concentrator is producing oxygen at a slightly low level (<82%) for a period of 10 minutes. If condition persists, contact your equipment provider.
Service Needed	<b>Service Soon</b>	The concentrator requires servicing at the earliest convenience. The concentrator is operating to specification and may continue to be used. Contact your equipment provider to arrange for service.
O2 Sensor Fail See Manual	<b>Sensor Fail</b>	The concentrator's oxygen sensor has malfunctioned. You may continue to use the concentrator. If the condition persists, contact your equipment provider.



# Inogen One G3 Error Code Changes



## Medium Priority Alerts

The following low priority alert messages are accompanied by a **triple beep**, repeated every 25 seconds, and a **flashing red light**.

Current Message Display and Text	New G3 Message Display and Text	Condition/Action/Explanation
Oxygen Error Service Needed	<b>Oxygen Error</b>	Oxygen output concentration has been below 50% for 10 minutes. If condition persists, switch to your backup oxygen source and contact your equipment provider to arrange for service.
System Error See Manual	<b>No message will display this code has been obsoleted as a medium priority and is replacing the High Priority text for Error (###)</b>	<b><del>Concentrator is producing oxygen at a slightly low level (&lt;82%) for a period of 10 minutes. If condition persists, contact your equipment provider.</del></b>



# Inogen One G3 Error Code Changes



## High Priority Alerts

The following high priority alert messages are accompanied by a **five beep pattern**, repeated every 10 seconds and a **flashing red light**.

Current Message Display and Text	New G3 Message Display and Text	Condition/Action/Explanation
Battery HOT Shut Down	<b>Battery HOT</b>	Battery has exceeded temperature limit while concentrator is running on battery power. Concentrator has stopped producing oxygen. If possible, move concentrator to a cooler location, then turn power off and back on. Ensure air intake and outlet vents have clear access and particle filters are clean. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
System HOT Shut Down	<b>System HOT</b>	Concentrator temperature is too high and oxygen production is shutting down. Ensure air intake and outlet vents have clear access and particle filters are clean. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
System COLD Shut Down	<b>System COLD</b>	This may result from the concentrator being stored in a cold environment (below 0°C (32°F)). Move to a warmer environment to allow the unit to warm up before starting it. If condition persists, switch to a backup source of oxygen and contact your equipment provider.
Error (###) Service Needed	<b>System Error</b>	<b>Concentrator has stopped producing oxygen and is shutting down. You should:</b> <ol style="list-style-type: none"> <li>1. Switch to backup oxygen source</li> <li>2. Contact your equipment provider</li> </ol>



# Inogen One® G3 Software Changes

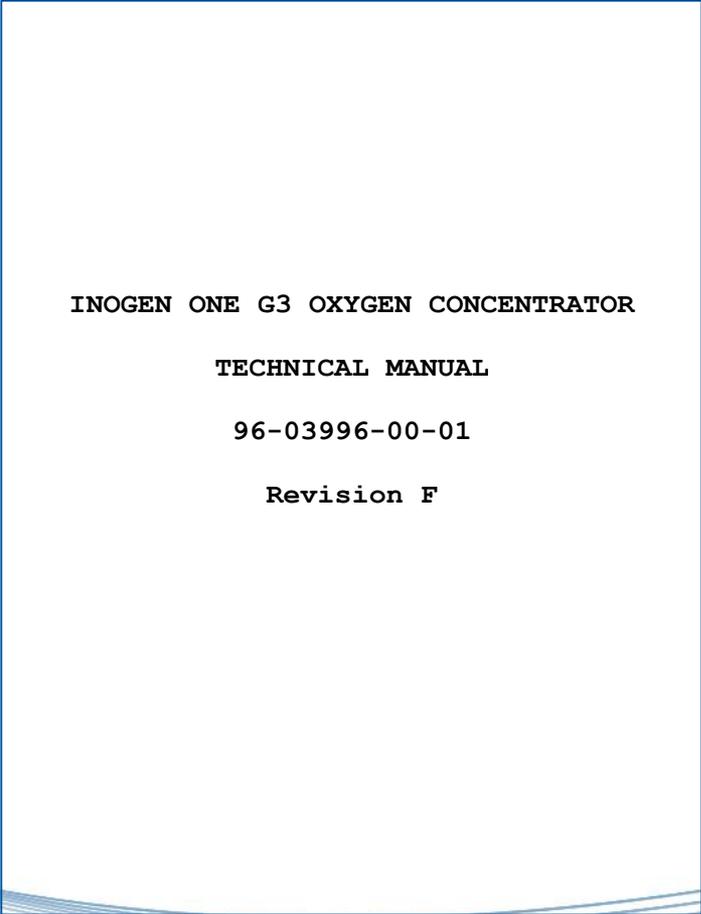


G3 Software upgrades were implemented in 2015 that were retroactively applied to all existing G3 units and will still apply to the new Inogen One® G3. The patient-facing changes that came with those updates are listed again here:

- The Audible Alarm Button will toggle the Inogen One® G3's breath detection audible alert on and off. If power is lost, the breath detection audible alert **remains set in the user preferred mode.**
- The Display Backlight Button, after pushed, automatically turns off **after 15 seconds.**
- The **Replace Columns** Low Priority Alert can no longer be cleared temporarily by the patient. The error will now alternately display "**Replace Columns**" and the default display every 30 seconds until the columns are replaced and reset.



Technical Manual available on Inogen Website Support page.



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# Frequently Asked Questions



- Q: Can the New Sieve Beds be used in the 4 Settings G3 device?
- A: No
- Q: Will the New Sieve Beds last longer with the Higher Capacity Zeolite?
- A: No
- Q: Is the Carrying Bag the same or is there a new carrying bag for the G3 HF?
- A: The bag has not changed.
- Q: Is the weight the same or slightly lower due to the internal changes and New Zeolite?
- A: The weight is slightly less averaging at 4.76 with single battery.
- Q: Are the Air Inlets and Outlets bigger?
- A: Yes they are slightly larger to allow more air in.



THANK YOU!

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