

### Portable Oxygen Concentrators (POCs)

The table below does not represent all available POCs. See device brochures for details, operations, limitations, etc. All POCs below are FAA approved for flight. Prices should be considered estimates of retail costs.

	Inogen One G 5 	Inogen One G 4 	Inogen One G 3 	Invacare Platinum 	Precision EasyPulse 3/5 
Maximum oxygen production (liters per minute)	1.26 LPM	0.63 LPM	1.05 LPM	0.88 LPM	0.52 LPM (EP3) 0.78 LPM (EP5)
Pulse delivery	Minute Volume	Minute Volume	Minute Volume	Minute Volume	Minute Volume
Max. delivered pulse volume (BPM=breaths/min)	15 BPM 84 ml 30 BPM 42 ml	15 BPM 42 ml 30 BPM 21 ml	15 BPM 70 ml 30 BPM 35 ml	15 BPM 59 ml 30 BPM 29 ml	15 BPM 35/ 52 ml 30 BPM 17/26 ml
Weight + 1 battery*	5 lb.	3 lb.	5 lb.	6 lb.	5 lb. /7 lb.
Battery life	4 hours	2.3 hours	3 hours	2.5 hours	4 / 3.4hours
Max altitude	10,000 ft.	10,000 ft.	10,000 ft.	10,000 ft.	9,000 ft.
Estimated price	\$1895 <a href="http://store.mainclinicsupply.com">store.mainclinicsupply.com</a>	\$1795 <a href="http://oxigenone.com">oxigenone.com</a>	\$1965 <a href="http://oxygendirect.com">oxygendirect.com</a>	\$1995 <a href="http://healthproductsforyou.com">healthproductsforyou.com</a>	\$1665 <a href="http://healthproductsforyou.com">healthproductsforyou.com</a>
	AirSep FreeStyle3/5 	AirSep FreeStyle Comfort 	Respironics SimplyGoMini 	Respironics SimplyGo 	SeQual Eclipse 5 
Maximum oxygen production (liters per minute)	0.5 (FS3) 1.05 (FS5)	1.05 LPM	1.0 LPM	2.0 LPM	3.0 LPM
Pulse delivery	Minute Volume	Minute Volume	Combo Fixed / Minute Volume	Combo Fixed / Minute Volume**	Continuous: 0.5 - 3 LPM Pulse: 16 to 192 mL
Max. delivered pulse volume (BPM=breaths/min)	15 BPM 33/ 67 ml 30 BPM 17/33 ml	15 BPM 70 ml 30 BPM 35 ml	15 BPM 55 ml 30 BPM 33 ml	15 BPM 72 ml 30 BPM 66 ml	96 ml
Weight + 1 battery*	5/7 lb.	5 lb.	5 lb.	10 lb.	18.4 lb.
Battery life	3.5 / 2.5 hours	4 hours	4.5 hours	3 hours	3 hours
Max altitude	12,000 ft.	10,000 ft.	10,000 ft.	10,000 ft.	10,000 ft.
Estimated price	\$1820 <a href="http://tigermedical.com">tigermedical.com</a>	\$2495 <a href="http://oxygendirect.com">oxygendirect.com</a>	\$1995 <a href="http://healthproductsforyou.com">healthproductsforyou.com</a>	\$2090 <a href="http://healthproductsforyou.com">healthproductsforyou.com</a>	\$2500 <a href="http://directhomemedical.com">directhomemedical.com</a>

\*Add ≥ 5 lb. for accessories \*\*Pulse & night mode; pulse volumes shown; night mode: minute volume. \*\*\* See device manual.

Adapted from *The Pulmonary Paper* and Ryan Diesem. <https://www.pulmonarypaper.org/portable-oxygen-concentrators-comparison-chart-2019/>