

HELIOS™ Plus & Marathon

Liquid Oxygen Portables

Longer-lasting Freedom

Although tiny, the HELiOS™ Plus is powerful, lasting up to 9 hours but weighing only 3.6 pounds fully filled. CAIRE's HELiOS™ Marathon Portable Oxygen Unit gives oxygen therapy patients unprecedented freedom: It lasts up to 22 hours between refills yet weighs only 5.6 pounds fully filled! Both units offer patients the freedom to stay out all day without needing to refill their portable or bring along extra oxygen cylinders.



Continuous Flow/Demand Flow Versatility

While other portable oxygen units have limited continuous flow operation, the HELiOS portable units feature multiple settings for continuous and demand flow modes. Now continuous flow patients can enjoy the “no spill” design and portability the HELiOS system is known for.

Features

- No batteries or electricity required
- Unit can operate flat on its back, upright or in any position in between
- Versatile, Dual-mode pneumatic demand device (PDD) delivers:
 - up to 4 LPM demand flow
 - up to 6 LPM continuous flow
- Does not emit heat or noise
- Easy maintenance
- Efficient—Ultra-low normal evaporation rate (NER)
- Durable, reliable design engineered to prevent leaks
- Comfortable padded, slip-resistant shoulder strap
- Wear with a shoulder strap or backpack for hands-free convenience.



CAIRE Contact Information:
Providers Toll Free
1.800.482.2473

www.cairemedical.com/provider

SEE PRODUCT WARRANTY STATEMENT FOR COMPLETE INFORMATION. Please consult the applicable product instructions for use for product indications, contraindications, warnings, precautions, and detailed safety information.

© 2019 CAIRE Inc. All Rights Reserved.

ML-LOX0005 F

HELiOS™ Plus & Marathon

Liquid Oxygen Portables

Product Specifications			
HELiOS Plus (H300)		HELiOS Marathon (H850)	
LOX Capacity	0.9 lb (0.41 kg)	LOX Capacity	2.0 lb (0.91 kg)
Gaseous equivalent capacity	308 L	Gaseous equivalent capacity	685 L
Weight, filled	3.6 lb (1.63 kg)	Weight, filled	5.6 lb (2.54 kg)
Weight, empty	2.7 lb (1.22 kg)	Weight, empty	3.6 lb (1.63 kg)
Height including handle	10.5" (267 mm)	Height including handle	15.0" (381 mm)
Typical use time at 2 LPM demand mode	9 hours	Typical use time at 2 LPM demand mode	22 hours
Typical use time at 2 LPM continuous mode	N/A	Typical use time at 2 LPM continuous mode	6,1 hours
Operating pressure	22 psi (152 kPa)	Operating pressure	22 psi (152 kPa)
Normal evaporation rate	0.75 lb/day (0.34 kg/day)	Normal evaporation rate	1.0 lb/day (0.45 kg/day)
Standard flow control range	Continuous: Off, .12, .25, .5, .75 Demand: Off, 1, 1.5, 2, 2.5, 3, 3.5, 4	Standard flow control range	Continuous: Off, 1, 2, 3, 4, 5, 6 Demand: Off, 1.5, 2, 2.5, 3, 4



Ordering Information	
Description	Catalog Number
HELiOS Plus Portable Oxygen Unit, H300	B-700848-00
HELiOS Marathon Portable Oxygen Unit, H850	H850EU
Accessories	
HELiOS portable Hip Pack	B-701654-00
HELiOS Marathon Backpack	069209
Dual Lumen Cannulas Multiple Lengths	Available through Customer Service



CAIRE Contact Information:
Providers Toll Free
1.800.482.2473

www.cairemedical.com/provider

SEE PRODUCT WARRANTY STATEMENT FOR COMPLETE INFORMATION. Please consult the applicable product instructions for use for product indications, contraindications, warnings, precautions, and detailed safety information.

© 2019 CAIRE Inc. All Rights Reserved.

ML-LOX0005 F