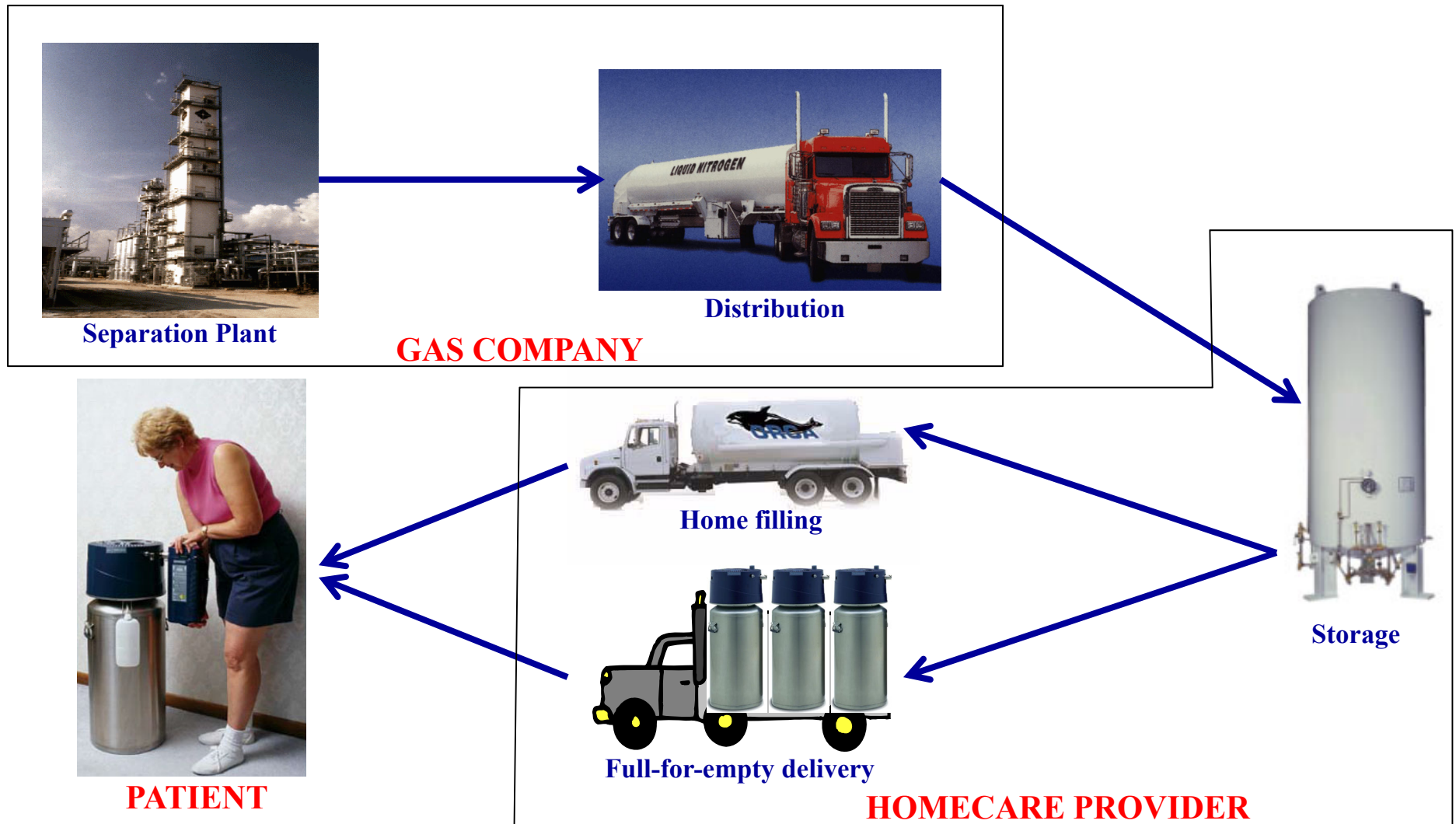




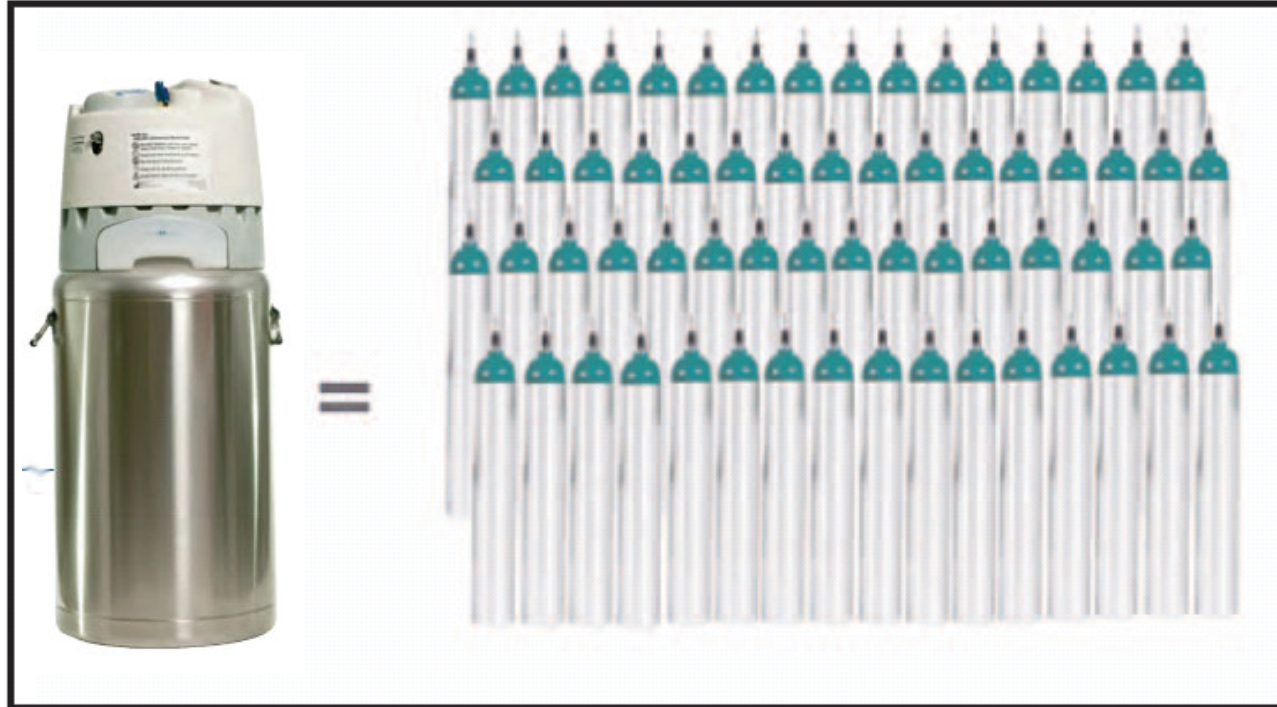
LOX Overview

LOX Distribution System



Why Liquid Oxygen?

- Most portable of all oxygen delivery systems
- *1 Liter of LOX = 861 Liters of GOX*



Why Liquid Oxygen?

Liquid Oxygen Use Time Chart: Specifications

Model	Capacity				Normal Evaporation Rate (Typical):		Height		Weight Empty		Weight Full	
	Liquid Liters	Pounds (LO2)	Kg	Gaseous Liters	Lbs/Day	Kg/Day	Inches	mm	Pounds	Kg	Pounds	Kg
HELiOS Plus	0.38	0.9	0,41	308	1	0,45	10.5	267	2.7	1,22	3.6	1,63
HELiOS Marathon	0.84	2.0	0,91	685	0.85	0,39	15.0	381	3.6	1,63	5.6	2,54
Spirit 300	0.30	0.8	0,36	275	1.30	0,57	8.8	223	3.5	1,60	4.3	1,95
Spirit 600	0.60	1.5	0,68	516	1.30	0,57	11.5	292	4.1	1,86	5.6	2,54
Spirit 1200	1.30	3.0	1,36	1,026	1.30	0,57	14.0	355	5.0	2,27	8	3,63
Sprint	0.63	1.5	0,68	513	1.30	0,57	11.75	298	4.5	2,04	6	2,72
Stroller	1.25	3.0	1,36	1,026	1.30	0,57	13.5	343	5.0	2,27	8	3,63
Hi-Flow Stroller	1.20	3.0	1,36	1,025	1.30	0,57	13.5	343	5.5	2,49	8.5	3,86
Companion 1000	1.23	3.1	1,41	1,058	1.30	0,60	13.8	351	5.0	2,27	8.1	3,67
Companion 1000T	1.23	3.1	1,41	1,058	1.30	0,60	14.5	368	5.6	2,54	8.7	3,95
Companion 500	0.60	1.6	0,70	542	1.30	0,60	10.9	277	3.7	1,70	5.3	2,40
Companion 550	0.60	1.6	0,70	542	1.30	0,60	10.9	277	3.9	1,80	5.5	2,50
Liberator 10	10.70	26	11,80	8,881	1.20	0,54	19.5	495	26	11,80	52	23,50
Liberator 20	21.60	52	23,58	17,780	1.60	0,73	24.5	622	39	17,96	91	41,26
Liberator 30	31.20	75	34,01	25,650	1.60	0,73	29.5	750	45	20,41	120	54,42
Liberator 37	38.20	92	41,72	31,460	1.60	0,73	32.75	832	50	22,68	142	64,40
Liberator 45	46.60	112	50,80	38,300	1.60	0,73	37.0	940	55	24,95	167	75,70
Liberator 60	60	144	65,31	49,200	1.65	0,75	39.0	990	66	29,93	210	95,24
Low Loss Liberator 32L	32	76	34,47	25,650	0.75	0,34	38.0	965	53	24,04	129	58,51
Low Loss Liberator 41L	41	99	44,89	33,620	0.75	0,34	39.0	990	64	29,02	163	73,92
Companion 21	21	49	22,23	16,750	1.90	0,86	27.5	698	45	20,41	94	42,64
Companion 31	31	73	33,11	24,950	1.90	0,86	33.0	838	51	23,13	124	56,25
Companion 41	41	98	44,45	33,500	1.90	0,86	38.5	978	60	27,21	158	71,67
HELiOS 36	36	85	38,60	29,069	1.20	0,54	33.5	851	53	24,00	138	62,60
HELiOS 46	46	110	49,90	37,619	1.20	0,54	37.5	952	60	27,20	170	77,10
Universal 36	36	85	38,56	29,069	1.20	0,54	33.5	851	53	24,04	138	62,60
Universal 46	46	110	49,90	37,619	1.20	0,54	37.5	952	60	27,21	170	77,11

Why Liquid Oxygen?

Liquid Oxygen Use Time Chart: Duration

Model	Off	0.12	0.25	0.50	0.75	1.00	1.50	2.00	2.50	3.00	3.50	4.00	5.00	6.00	8.00	10.00	12.00	15.00
HELiOS Plus	21.9	21.9	17.8	12.0	7.6	18.4	12.2	9.2	7.3	6.1	5.2	4.6	-	-	-	-	-	-
HELiOS Marathon	48.2	-	-	-	-	12.1	29.3	6.1 22.0	17.6	4.0 14.6	-	3.0 11.0	2.4	2.0	-	-	-	-
Spirit 300	15.8	-	-	-	-	15.1	10.7	2.4 8.0	-	5.4	-	4.0	3.2	-	-	-	-	-
Spirit 600	31.7	-	-	-	-	30.3	21.4	4.8 16.1	-	10.7	-	8.0	6.4	-	-	-	-	-
Spirit 1200	60.0	-	-	-	-	57.4	40.5	9.2 30.4	-	20.3	-	15.2	12.2	-	-	-	-	-
Sprint	31.7	-	18.0	12.2	9.3	7.5	5.5	4.3	3.6	3.1	-	2.4	2.0	1.7	-	-	-	-
Stroller	60.0	-	34.0	23.0	17.4	14.1	10.2	8.0	6.6	5.6	-	4.4	3.6	3.0	-	-	-	-
Hi Flow Stroller	60.0	-	-	23.0	-	14.1		8.0	6.6	5.6	-	4.4	-	3.0	2.3	1.9	1.6	1.4
C1000	54.5	-	30.8	21.5	16.5	13.4	9.7	7.7	6.3	5.4	-	4.1	3.3	2.8	-	-	-	-
C1000T	54.5	-	-	21.5	-	13.4	9.7	7.7	-	5.4	-	4.1	3.3	2.8	2.1	1.7	-	1.2
C500	27.9	-	27.9	18.3	12.2	9.1	6.1	4.6	3.7	3.0	-	2.3	1.8	1.5	-	-	-	-
C550	27.9	-	27.9	18.3	12.2	9.1 12.1	6.1 8.1	4.6 6.1	3.7 4.9	3.0 4.0	-	2.3 3.0	1.8 2.4	1.5 2.0	-	-	-	-
Reservoirs																		
Liberator 10	21.4	-	19.8	13.3	8.7	6.5	4.3	3.2	2.6	2.2	-	1.6	1.3	1.1	-	-	-	-
Liberator 20	34.6	-	34.6	26.9	17.5	13.0	8.7	6.5	5.2	4.3	-	3.3	2.6	2.2	1.6	1.3	1.1	0.9
Liberator 30	49.9	-	49.9	38.9	25.3	18.8	12.6	9.4	7.5	6.3	-	4.7	3.8	3.1	2.4	1.9	1.6	1.3
Liberator 37	61.3	-	61.3	47.7	31.1	23.1	15.4	11.6	9.3	7.7	-	5.8	4.6	3.9	2.9	2.3	1.9	1.5
Liberator 45	74.6	-	74.6	58.0	37.8	28.1	18.8	14.1	11.3	9.4	-	7.0	5.6	4.7	3.5	2.8	2.3	1.9
Liberator 60	90.0	-	90.0	74.7	48.7	36.2	24.2	18.1	14.5	12.1	-	9.1	7.2	6.0	4.5	3.6	3.0	2.4
Companion 21	26.5	-	26.5	22.6	17.6	12.9	8.8	6.5	5.1	4.3	-	3.2	2.5	2.1	-	-	-	-
Companion 31	39.2	-	39.2	33.4	26.1	19.1	12.9	9.6	7.6	6.3	-	4.7	3.7	3.1	-	-	-	-
Companion 41	51.8	-	51.8	44.2	34.5	25.2	17.1	12.7	10.0	8.3	-	6.2	5.0	4.1	-	-	-	-
HELiOS 36	72.0	-	-	44.8	29.2	21.7	14.5	10.9	-	7.2	-	5.4	4.3	3.6	2.7	2.2	-	-
HELiOS 46	92.0	-	-	57.3	37.3	27.8	18.5	13.9	-	9.3	-	6.9	5.6	4.6	3.5	2.8	-	-
Universal 36	72.0	-	-	44.8	29.2	21.7	14.5	10.9	-	7.2	-	5.4	4.3	3.6	2.7	2.2	-	-
Universal 46	92.0	-	-	57.3	37.3	27.8	18.5	13.9	-	9.3	-	6.9	5.6	4.6	3.5	2.8	-	-

Notes:

- Duration times for portables are shown in hours. Reservoir duration times are shown in days.
- Duration times for Demand Mode are based on 20 bpm and are shown in *italic*.

Why Liquid Oxygen?

- Patients feel they receive better therapy with LOX
- Higher autonomy with smaller reservoir
- Maximum purity of product (~ 100%)
- No need of power supply (no electrical bill and O2 through blackouts)
- Low Noise



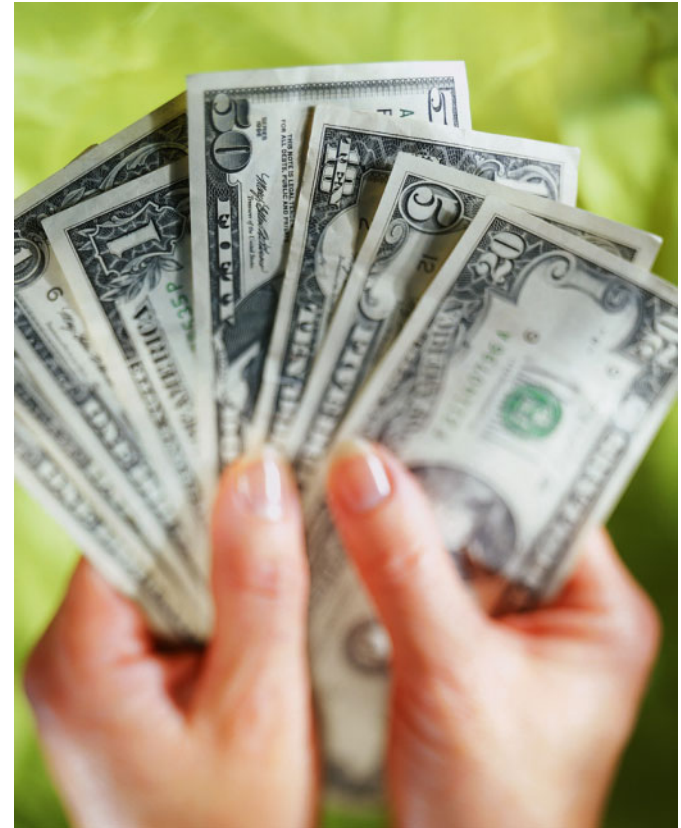
VS.



CAIRE®

Why Liquid Oxygen?

- New sales opportunity for gas producers
- Low effects from economical crisis
- Providing LOX therapy devices differentiates the service provider from competitors



LOX Range



- #1 global supplier of Liquid Oxygen systems (~85% market share)
- The most comprehensive range:
 - Base and Portable Units
- CAIRE Medical deals only with Homecare Providers and Dealers



CAIRE Range – LOX Base Units

Companion



- 31 and 41 l.
- 0-6 LPM
optional 0-10 LPM
- Top fill
- Differential Pressure
analog level gauge

Helios / Universal



- 36 and 46 l.
- 0-10 LPM
- Top fill
- Differential Pressure
electronic level gauge
- 50 psig available

Liberator



- 20, 30, 37, 45 & 60 l.
- 0-15 LPM
optional 0.05 to 2 LPM
- Top, Side or Dual fill
- Capacitance electronic
level gauge
- Telemetry (optional)

CAIRE Range – LOX Base Units

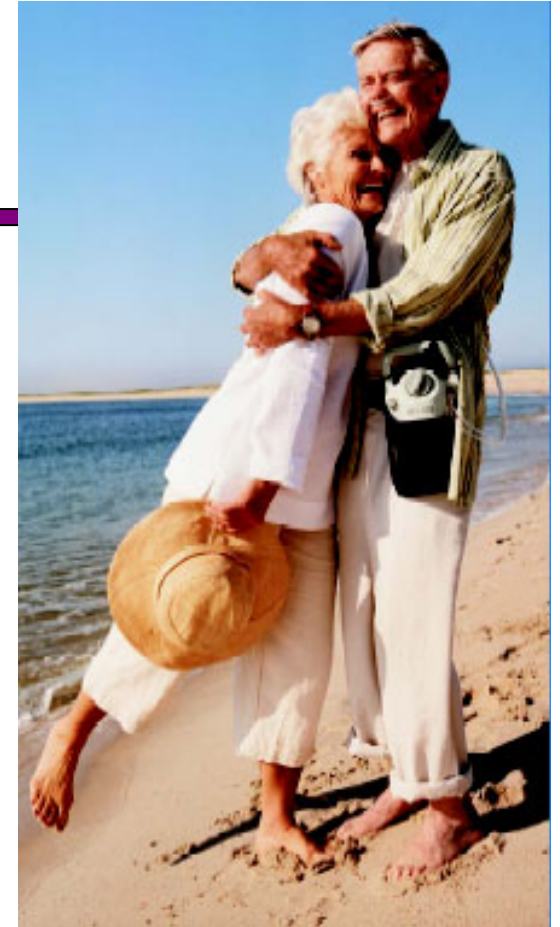
Liberator

- 20, 30, 37, 45 & 60 liters
- Flow options: 0-15 LPM
optional paediatric (0.05 to 2 LPM)
- Top, Side or Dual fill options
- Waterproof electronic level gauge
- Telemetry (optional)
- Compatible with all current manufacturer's portables




CAIRE Range – Portable Units

- 2 flow modalities:
 1. Built-in Conserving Device
 - Electronic On-demand
 - Pulsed Dose
 2. Continuous Flow
- Standard, pediatric and high flows
- Compatible with all base systems
- Spring Scale or LED Display options






CAIRE®

CAIRE Range – Portable Units

Continuous Flow	Standard Flow 0-6 LPM	C1000 	1,2 l. Spring Scale Top Fill Hard case Operates in horizontal orientation
		Stroller / Sprint 	0,6 or 1,2 l. 0-2 LPM optional Spring Scale or LED Meter Side Fill or Top Fill Hard or soft case
	High Flow 0-15 LPM	C1000T 	1,2 l. Spring Scale Top Fill Hard case Operates in horizontal orientation
		Hi Flow 	1,2 l. LED Meter Side Fill or Top Fill Soft case

CAIRE Range – Portable Units

On-demand Pulsed	Pneumatic Oxygen Conserving Device (POCD)	<p>HELiOS</p> 	<p>300: 0.31 lt. ~ 8 hours @ 2 LPM 850: 0.67 lt. ~ 17 hours @ 2 LPM</p> <p>4 settings and Continuous Flow</p> <p>Top Fill</p> <p>Double cannula</p> <p>Operates in horizontal orientation</p> <p>Scale level gauge</p> <p>Hard case</p>
	Electronic Digital Oxygen Conserving Device (DOCD)	<p>Spirit</p> 	<p>300: 0.33 lt. ~ 7 hours @ 2 LPM 600: 0.66 lt. ~ 14 hours @ 2 LPM 1200: 1.2 lt. ~ 28 hours @ 2 LPM</p> <p>5 settings and Continuous Flow</p> <p>Side or Top Fill</p> <p>Single cannula</p> <p>Scale level gauge</p> <p>Soft case</p>

CAIRE Range – Portable Units

Helios and Spirit

- Built-in Oxygen Conserving Device (OCD)
- Helios with Pneumatic OCD up to 4 LPM equivalent
 - 300 Plus: 0.31 lt./1.6 kg. ~ 8 hours at 2 LPM
 - 850 Marathon: 0.67 lt./2.5 kg. ~ 17 hours at 2 LPM
- Spirit with Electronic Digital OCD up to 5 LPM equivalent
 - Spirit 300: 0.33 lt./1.9 kg. ~ 7 hours at 2 LPM
 - Spirit 600: 0.66 lt./2.5 kg. ~ 14 hours at 2 LPM
 - Spirit 1200: 1.2 lt./3.6 kg. ~ 28 hours at 2 LPM
- Back up Continuous Flow
- Side or Top Fill
- Scale level gauge
- Hard or soft cases



CAIRE Range – Portable Units

Stroller & Sprint

- Continuous Flow 0 to 6 LPM, optional paediatric (0.05 to 2 LPM)
- Two options:
 - Stroller (1.2 lt.)
 - Sprint (0.6 lt.)
- Side Fill or Top Fill Options, compatible with all base systems
- Spring Scale or LED Display options
- Compact and light
- New Soft Sided case



CAIRE®

CAIRE Range – Portable Units

Hi Flow

- Capacity 1.2 lt
- 0 to 15 LPM Flow Rate
- Side or Top Fill options
- Waterproof electronic level gauge
- Soft case



CAIRE®