

February 2021 Med Tips

Don't miss out on our upcoming Virtual Service Schools!

CAIRE Service School Training Webinars 2021

CAIRE offers Virtual Service Schools covering both LOX and Concentrator lines.

Each class is a comprehensive program that focuses on the technical and service aspects of the CAIRE family products. Class time is divided between lecture and instructor hands-on demonstration workshops. The seminars will help the student develop a better understanding of how liquid oxygen equipment or oxygen concentrators work, how to identify the symptoms and causes of potential problems and how to use the technical information that is available in the Technical Manuals. Registration for CAIRE's Service Schools is mandatory. Registration forms must be received two weeks prior to the start of the class in order to guarantee availability and materials.

Table 1 - Details of upcoming training.

Type	Language	Location	Training Dates*	Registration by
LOX	Spanish	Barcelona, Spain	February 16	February 2
CONC	Spanish	Barcelona, Spain	February 17-18	February 3
LOX	German	Langenfeld, Germany	March 10	February 24
LOX	Italian	Padova, Italy	March 16-17	March 2
CONC	English	Ball Ground, GA USA	May 3-5	April 19
LOX	English	Ball Ground, GA USA	May 6	April 22
LOX	English	Wokingham, UK	May 12	April 28
CONC	English	Wokingham, UK	May 18-20	May 4
LOX	French	Toulouse, France	June 1	May 15
CONC	Italian	Padova, Italy	June 8-9	May 25
CONC	German	Langenfeld, Germany	June 15-17	June 1
CONC	English	Ball Ground, GA USA	August 16-18	August 2
LOX	English	Ball Ground, GA USA	August 19	August 5
LOX	German	Langenfeld, Germany	September 15	September 1
LOX	Italian	Padova, Italy	October 19-20	October 5
LOX	English	Ball Ground, GA USA	November 11	October 28
CONC	English	Ball Ground, GA USA	November 8-10	October 25
CONC	English	Wokingham, UK	November 16-18	November 2

*We reserve the right to cancel training seminars at short notice. Customers should ensure that they take necessary precautions to ensure costs are covered in case of cancellation.

Concentrator Service School Topics include:

- Concentrator hazards and safety precautions
- Principles of pressure, flow and saturation
- Functions of the major components of a portable/stationary concentrator
- Theory of operation
- Set up and use of test equipment
- Troubleshooting, repair and performance verification/testing procedures

LOX Service School Topics include:

- Liquid oxygen (LOX) hazards and safety precautions
- Principles of pressure, flow and liquid oxygen saturation
- Functions of the major components of a liquid oxygen system
- HELIOS™ system theory of operation
- Reservoir and portable filling procedures
- Set up and use of test equipment

Please submit your registration forms no later than the dates in Table 1 above. If you are interested in the service schools mentioned above, and it is past the registration date, please reach out to the registration emails below. Depending on safety and travel restrictions due to COVID-19, CAIRE may at any time change the location of the training from virtual to in-person.

To register for Service School, please email:

Techservice.global@caireinc.com for USA Training, or Jim.Gibson@caireinc.com for European Training.

PRODUCT UPDATES

Discontinuation of AirSep FreeStyle and FreeStyle 5

The AirSep FreeStyle and FreeStyle 5 portable oxygen concentrator (POC) products are due to be discontinued once current inventory is depleted. CAIRE will continue to meet your patients' portable oxygen needs with its focus on the FreeStyle Comfort® portable oxygen concentrator, our most technologically-advanced POC product.

CAIRE will continue to provide product support (e.g. spare parts and/or repairs) for the FreeStyle and FreeStyle 5 through the end of the product support period listed on the Service Bulletin. Parts and service may continue to be available beyond the official product support end date at CAIRE's discretion.

Please refer to Service Bulletin PN 21362075.

Companion Reservoir R/E Valve Design Differences

The relief/economizer (R/E) valve on the Companion reservoir may vary in design when ordered. This difference is only a supplier difference and does not affect the performance and the specifications of the valve; the thread for the level gauge high-pressure tube barb is slightly on the side. The part number remains the same—10002368. Please see the picture below for the parts currently being sold.



Current in service parts

Helpful Hints & FAQs

NewLife® Filter

AirSep® NewLife® Family

Gross Particle Filter

Item Number FI002-1



Felt Filter

Item Numbers

Elite 110V MI161-1

Elite 220V MI161-2

Intensity 8 MI161-3

Intensity 10 MI161-2





9-Volt Battery Kit Maintenance Concentrators

Part number BT002-1 9-volt battery will replace the part number 8098-SEQ 9-volt battery in some Concentrator maintenance kits.

Maintenance kits affected are:

4542-SEQ INTEGRA PM/FILTER KIT

5022-SEQ ECLIPSE PM/FILTER KIT

1041-SEQ INTEGRA COMMON PARTS 230V

1041-1-SEQ HYPOXICO COMMON PARTS

21079406 EQUINOX PM/FILTER KIT

21207493 INTEGRA COMMON PARTS 115V

CONTACT:

For technical questions or concerns, contact Technical Service:

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Europe: +44 (0) 118 936 7060

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For ordering information or general inquiries, contact Customer Service:

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Please consult the applicable product instructions for use for product indications, contraindications, warnings, precautions, and detailed safety information.



SERVICE BULLETIN

PN: 21362075

DATE: January 18, 2021

MODEL: AirSep® Freestyle® and Freestyle® 5 (All models) Portable Oxygen Concentrator

ISSUE: Discontinuation of AirSep Freestyle and Freestyle 5

NOTES: The AirSep Freestyle and Freestyle 5 Portable Oxygen Concentrator (POC) products are due to be discontinued once current inventory is depleted. CAIRE will continue to meet your patients' portable oxygen needs with its focus on the FreeStyle Comfort® Portable Oxygen Concentrator, our most technologically advanced POC product.

The FreeStyle Comfort offers:

- Proprietary smart oxygen delivery features to meet the patient's clinical needs
- Unique ergonomic curved design
- Proven quality components to ensure reliable performance

Table 1. – Freestyle, FreeStyle 5, and FreeStyle Comfort Specifications



Model	FreeStyle 3 (Internal Battery)	FreeStyle 5 (Internal Battery)	FreeStyle 3 (External Battery)	FreeStyle 5 (External Battery)	FreeStyle Comfort
Weight	4.4 lb	6.2 lb	4.9 lb	6.7 lb	Single Battery: 5 lb Double Battery: 6 lb
Pulse Setting	1-3	1-5	1-3	1-5	1-5
Max Output	500 mL/min	1000 mL/min	500 mL/min	1000 mL/min	1050 mL/min
Battery Duration (at setting 2)	2.5 hours	2 hours	3.5 hours	2.5 hours	Single Battery: up to 4 hours Double Battery: up to 8 hours

Table 2 below shows the direct model replacement that is available for each model being discontinued. Note that some models will require a separate travel adapter (Figure 1) to be ordered for wall plug compatibility. There are other variations available of the core models. Please contact your customer service representative for further information and pricing.

Table 2. – Freestyle and FreeStyle 5 Replacement Models.

Internal Battery Models				
F3 Model Number	F5 Model Number	Region	Replaced by	Manual Included
AS095-1 (-1CU/1U)	AS077-1 (-1CU)	North America	AS200-1	English Manual
AS095-2 (-2CU/2U)	AS077-2 (-2CU)	Europe	AS200-2	Multi-lingual Manual
AS095-3 (-3CU)	AS077-3 (-3CU)	Australia	AS200-4	Multi-lingual Manual
AS095-4 (-4CU)	AS077-4 (-4CU)	UK	AS200-2*	Multi-lingual Manual
AS095-6	AS077-6	Swiss	AS200-2	Multi-lingual Manual
AS095-7	AS077-7	UK, Multi Lang	AS200-2*	Multi-lingual Manual
AS095-10	AS077-10	Chile	AS200-2*	Multi-lingual Manual
External Battery Models				
F3 Model Number	F5 Model Number	Region	Replaced by	Manual Included
AS095-101	AS077-101	North America	AS200-1	English Manual
AS095-102	AS077-102	Europe	AS200-2	Multi-lingual Manual
AS095-103	AS077-103	Australia	AS200-4	Multi-lingual Manual
AS095-104	AS077-104	UK	AS200-2*	Multi-lingual Manual
AS095-106	AS077-106	Swiss	AS200-2	Multi-lingual Manual
AS095-107	AS077-107	UK, Multi Lang	AS200-2*	Multi-lingual Manual
AS095-110	AS077-110	Chile	AS200-2*	Multi-lingual Manual
AS095-121	AS077-121	North America	AS200-203**	English Manual
AS095-122	AS077-122	European	AS200-202**	Multi-lingual Manual
N/A	AS077-123	Australia	AS200-204**	Multi-lingual Manual

*Order 5591-SEQ travel adapter with replacement order.

** Dual Battery



Figure 1. – 5591-SEQ Travel Adaptor

CAIRE will continue to provide product support (e.g. spare parts and/or repairs) for the FreeStyle 3 and FreeStyle 5 through the end of product support period listed below in table 3. Parts and service may continue to be available beyond the official product support end date stated here at CAIRE’s discretion.

Table 3A. Last Order Date and End Service Life Date for AirSep® FREESTYLE Internal Battery

Region	Last Shipment Date	End of Product Support Period
North America	11/11/2016	11/11/2019
Latin America	6/16/2016	6/16/2019
Europe (CE Countries)	12/19/2016	12/19/2019
Europe (Non-CE Countries)	10/19/2018	10/19/2021
Asia/Pacific	5/29/2020	5/29/2023
China	7/22/2020	7/22/2021

Table 3B. Last Order Date and End Service Life Date for AirSep® FREESTYLE External Battery

Region	Last Shipment Date	End of Product Support Period
North America	3/9/2020	3/9/2023
Latin America	11/14/2019	11/14/2022
Europe (CE Countries)	12/31/2017	12/31/2020
Europe (Non-CE Countries)	3/3/2020	3/3/2023
Asia/Pacific	10/22/2019	10/22/2022
China	11/7/2019	11/7/2020

Table 3C. Last Order Date and End Service Life Date for AirSep® FREESTYLE 5 Internal Battery

Region	Last Shipment Date	End of Product Support Period
North America	5/2/2018	5/2/2021
Latin America	9/8/2016	9/8/2019
Europe (CE Countries)	12/31/2017	12/31/2020
Europe (Non-CE Countries)	1/19/2020	1/19/2023
Asia/Pacific	2/15/2018	2/15/2021
China	6/27/2019	6/27/2020

Table 3D. Last Order Date and End Service Life Date for AirSep® FREESTYLE 5 External Battery

Region	Last Shipment Date	End of Product Support Period
North America	3/9/2020	3/9/2023
Latin America	11/8/2019	11/8/2022
Europe (CE Countries)	12/31/2017	12/31/2020
Europe (Non-CE Countries)	1/19/2020	1/19/2023
Asia/Pacific	10/22/2019	10/22/2022
China	9/19/2019	9/19/2020

CONTACT: For technical questions or concerns, contact Technical Service:

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