

Product Information

SeQual Eclipse Preventative Maintenance Kit

Preventative Maintenance is required on a minimum of a yearly basis for the SeQual Eclipse, but may be required more frequently depending on the environment in which the equipment is used or stored. CAIRE offers a Preventative Maintenance Kit to perform this regular maintenance on all models of the Eclipse. This kit is ordered using part number #5022-SEQ and contains the following items:

- Compressor Intake Filter
- HEPA Filter
- Cabinet Filters (x2)
- Zip Ties (x10)
- 9-volt Battery
- Foam Adhesive Tape

Preventative maintenance consists of replacing all three filters listed and the 9-volt battery. CAIRE recommends that this be performed annually on all Eclipse concentrators. Contact Technical Support, view the YouTube video online, or reference an Eclipse service manual for further instructions on performing preventative maintenance.



H300 & H850 Replacement Flow Control Valves

When ordering a replacement demand flow control valve (FCV) for HELIOS portables, be sure to use the part number for the complete assembly. The yellow sticker on the body of the FCV's displays a part number that is not for the complete part.

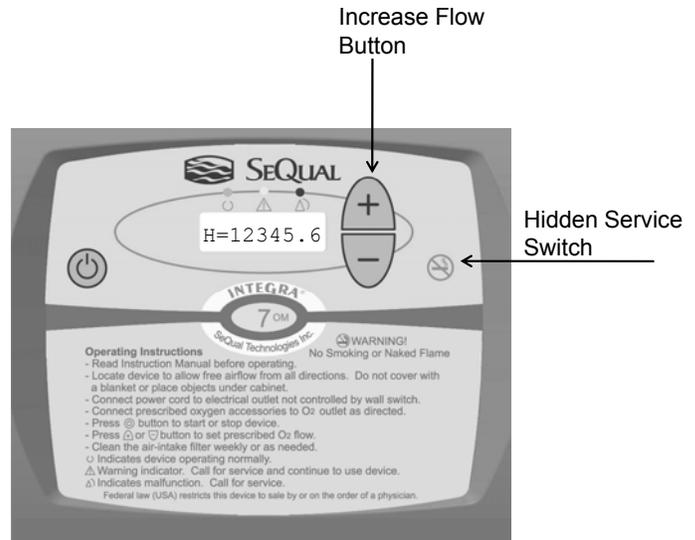
Use part number #B-702132-00 for the H300 and part number #067876 for the H850.

Helpful Hints & FAQ's

SeQual Integra E-Z Hour Meter

To display the hours of operation for Integra E-Z concentrators with digital LCD flow indicators:

- 1) Plug the Integra into a primary AC electrical source. The hour meter may be accessed with the power off, but the Integra should be plugged into an electrical outlet.
- 2) Hold the hidden service switch (beneath the no-smoking symbol) and the increase flow “+” button down simultaneously for a minimum of 3 seconds.
- 3) The LCD flow indicator screen will display the hour meter in the format “H=xxxxx.x” shown in the above figure.
- 4) Hold the hidden service switch and the “+” button simultaneously again to exit the screen. Otherwise, the screen will disappear after 10 seconds.



Upcoming Training Schools

Concentrator Technical Training

(US Customer Training)
June 7th – June 8th
Ball Ground, Georgia

LOX Technical Training

(US Customer Training)
June 21st - June 22nd
Ball Ground, Georgia

LOX Technical Training

(for UK Customers)
July 12 & 13
Wokingham UK

LOX Technical Training

(German Customer Training)
September 6 & 7
Wuppertal Germany

Concentrator Technical Training

(US Customer Training)
September 6 & 7
Ball Ground, Georgia

LOX Technical Training

(US Customer Training)
September 13 & 14th
Ball Ground, Georgia

LOX Technical Training

(Italian Customer Training)
September 14 & 15
Padova Italy

LOX Technical Training

(French Customer Training)
October 12 & 13
Toulouse France

Eclipse Technical Training

(Spanish Customer Training)
October 19 & 20
Toulouse France

LOX Technical Training

(French Customer Training)
November 15 & 16
Toulouse France

LOX Technical Training

(US Customer Training)
December 6th - December 7th
Ball Ground, Georgia

Concentrator Technical Training

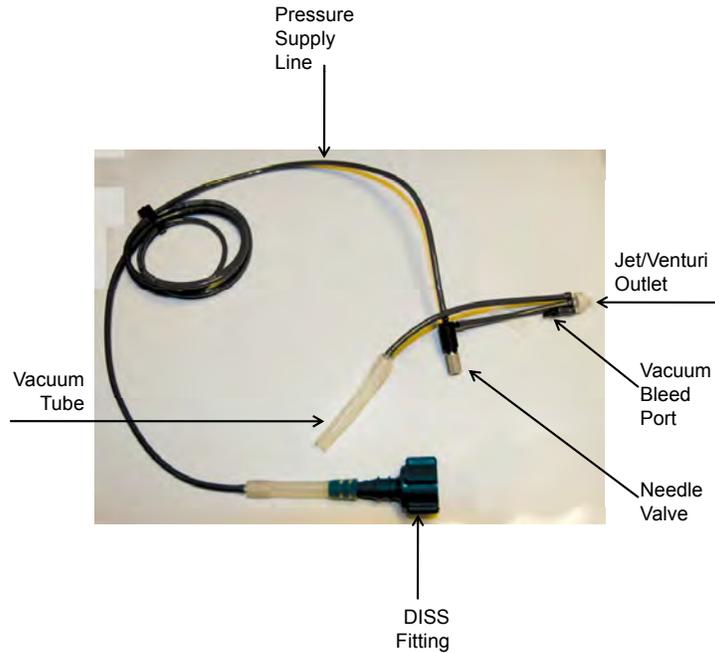
(US Customer Training)
December 13 & 14
Ball Ground, Georgia

For more information on the European trainings, please contact Jim Gibson at jim.gibson@chart-ind.com.

Accessories

New Jet Venturi Assembly

CAIRE has re-designed the Jet Venturi Assembly (#B-778210-00) that is offered as an accessory for HELiOS portable units. The Jet Venturi is a vacuum generator that will simulate a patient's breath into the sensing (bottom) cannula barb of a H300 or H850. The Jet Venturi is required to perform CAIRE's recommended procedures for testing flow rates, emptying a unit, testing the economizer valve, and adjusting the sensitivity of the demand flow control valve. A diagram of the new design is shown below:



Contact Technical Support for further information on the specific testing procedures of the HELiOS H300 & H850 that utilize the Jet Venturi.

SeQual Eclipse Dongles

Below is a summary of the USB dongles that are available for use with the SeQual Eclipse. The Eclipse Data Acquisition Tool (EDAT) computer program and cables are required to perform any of the software updates and unit upgrades mentioned.



<u>Color Dongle</u>	Blue	Red	Yellow
<u>Name</u>	EDAT Key	Software Upgrade Key	E2 Plus Upgrade Key
<u>Part Number</u>	5576-SEQ	5577-05-SEQ (5 Upgrades) 5577-10-SEQ (10 Upgrades) 5577-25-SEQ (25 Upgrades)	5978-SEQ
<u>Function</u>	The EDAT key must be inserted into the computer's USB drive each time EDAT program is used.	Upgrades the software of the Eclipse 1 or 2 to the most current version within its own model. This does not upgrade an Eclipse 1 to an Eclipse 2, or an Eclipse 2 to an Eclipse 3	Upgrades an Eclipse 2 to an Eclipse 2 Plus. This upgrades its features and display to match that of an Eclipse 3.
<u>Ordering Information</u>	The blue dongle is included as part of the EDAT kit (part number #5535-SEQ). The EDAT kit includes all necessary EDAT cables, a user's guide, and the software installation CD.	Red dongles are ordered with a specific number of software upgrades. They can be ordered to allow upgrades of either 5, 10, or 25 Eclipse units.	A software upgrade must be performed on an E2 before it can be upgraded to an E2 Plus. For this reason, a red dongle with 5 upgrades is included when ordering a yellow dongle.

Customer & Technical Info

For ordering information contact

Customer Service:

Europe: +44 1344 403100
Australia/New Zealand: +61 2 9749 4333
US Toll Free: 800.482.2473
Asia/Pac Rim: 770.721.7759
The Americas: 770.721.7759

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