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April 2015

Med Tips

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PRODUCT INFORMATION

AirSep Plastic Color Change

Effective in April all VisionAire, NewLife, and Freestyle 5 units will be manufactured with new plastic cases. This change will alter the color of the plastic housing for each unit. The new plastic will be a dark gray color as shown below. This will be several shades darker for the NewLife products, and a slightly lighter shade for the FreeStyle 5 and VisionAire products. Not only will the dark gray color give a cleaner visual appearance, the plastic housing is more durable and robust.

Below are the dates that all new units will begin being manufactured with the improved case:

NewLife Elite, NewLife Intensity April 13, 2015

VisionAire 5, VisionAire 3, April 27, 2015

VisionAire 2

Freestyle 5 April 13, 2015











NewLife



VisionAire

NOTE: You will continue to receive new units with the current cases after these implementation dates. This is a rolling change that does not affect functionality, so we will continue to ship existing inventory of units produced prior to the implementation date of the new plastic housing until the stock is exhausted.

OxiScan End of Support

Effective in May, CAIRE will no longer be supporting or selling the OxiScan or OxiScan II overnight oximetry data collection system. Microsoft support of the older severs that run these programs is ending, so CAIRE will no longer be able to utilize the system. We will continue to support through April. After this time, the OxiScan service will be obsolete.

If you have any pending information downloads that are needed, please contact CAIRE technical support as soon as possible to obtain your data. We apologize for any inconvenience this may cause. Please contact the customer and technical support team in your area with any questions.

eTASK App Now Available for Android Platforms

CAIRE's eTASK app is now available in the Google Play Store for download on Android smartphones and tablets. eTASK is already available on all iOS platforms for the iPhone and iPad.

eTASK is used to calculate pulse flow equivalents for a patient using an Eclipse or eQuinox based on their continuous flow prescription. It also calculates battery durations based on flow rate and breath rate. eTASK is only compatible with the Eclipse and eQuinox POCs.

eTASK preforms the following calculations:

1. eTASK takes a patient's continuous flow prescription setting and breath rate and uses clinical formulas to calculate their equivalent pulse flow setting on the Eclipse or eQuinox.

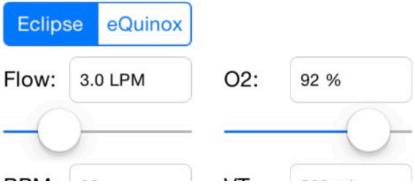
This gives the pulse equivalent based on clinical formulas and the performance of autoSAT. The calculations provided by eTASK will give the doctor or therapist a great starting place or guideline to begin titrating the patient on pulse flow. A patient should always be tested by a doctor or therapist before prescribing or approving use of pulse flow.

2. eTASK calculates battery run time for each flow setting based on a patient's breath rate. This will make planning for pulse dose use easier than ever.



Patient Information

Device type:





Continuous Flow

Flow: 3.0 LPM Battery: 1.30 hrs

Equivalent Pulse Dose

Pulse: 56 mL Battery: 3.61 hrs
Setting: 3.5

<u>Click here</u> to access the user's guide for eTASK.

Follow these links to download the program:

Apple Store: click here

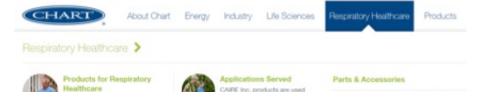
Google Play Store: click here

Windows Version for PC: Contact Technical Support in your area.

Spec Sheets, Patient Manuals, and Technical Manuals

We have recently updated and improved our Chart Industries website. You can access Spec sheets, patient and technical manuals in the Respiratory Knowledge Center.

- 1. Go to www.chartindustries.com
- 2. Hover your mouse over the Respiratory Healthcare tab at the top and a drop down menu will appear.
- 3. Click on Respiratory Healthcare Knowledge Center







Respiratory Healthcare Knowledge Center Respiratory Healthcare Contact Information

Updated Part Numbers



20534899 replaced 20534899-SV (TUBE FIN HX C-1000 15LPM)



15101621 replaced 15101621AME (QDV BASE TF M PB TPED)



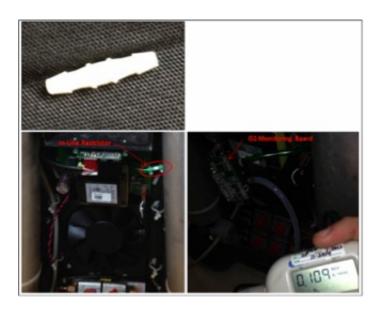
10566420T replaced 10566420TAME (QDV PORT TF F PB TPED)

HELPFUL HINTS / FAQS

In-Line Restrictor for NewLife Intensity and Intensity 10 O.M. Units

Q: My NewLife Intensity 10 is reading purity in the acceptable range, however, my Low O2 Indicator Light is on. What is the issue?

A: One thing to check for would be to ensure that flow is being delivered to the O2 Board. If there is no flow being delivered, check for crimped tubing in the lines. If there is flow being delivered to the inlet side of the restrictor and nothing is coming out of the outlet side, then the restrictor is clogged and can be replaced using PN: OF060-1.



ACCESSORIES

Freestyle Batteries

Internal battery replacement for the FreeStyle and FreeStyle 5 is recommend when the battery duration drops below 80% of the duration of a new battery. These batteries can be easily replaced in the field. Below are the part numbers for the Freestyle and Freestyle 5 batteries.

The replacement takes less than 2 minutes to complete! Only the front case needs to be removed, and there is no tubing to disconnect or additional components to remove. Use the procedure below to replace the internal batteries.



BT018-1S Internal Battery for the Freestyle 3



BT021-1S Internal Battery for the Freestyle 5

NOTE: The Freestyle and Frestyle 3 batteries are not interchangeable.

Note: When replacing a battery, the unit will revert to "sleep mode." To wake the unit, connect to AC power.

Determining Battery Life:

If you are unsure if a battery needs to be replaced you may perform a duration test. Put the unit into test mode and allow to auto pulse until the internal battery is completely drained.

Below is a duration chart for the Freestyle and Freestyle 5:

Freestyle 3 Time Duration Chart

Flow	New Battery	Minimum
Rate	Full Capacity	Operating
	Operating	Time
	Time	(80% of New)
5	N/A	N/A
4	N/A	N/A
3	2	1.6
2	2.5	2
1	3.5	2.8

Freestyle 5 Time Duration Chart

Flow	New Battery	Minimum
Rate	Full Capacity	Operating
	Operating	Time (80% of New)

5	1	0.8
4	1.25	1
3	1.5	1.2
2	2	1.6
1	3	2.4

Internal Battery Replacement

- 1. Remove the front housing.
- 2. Carefully disconnect the 8-pin (J1) and 2-pin (J2) connector from the battery pack to the circuit board.





3. The battery pack is fastened using Velcro. To remove the pack, simply pull on battery.



- 4. Take new battery pack with the wire harnesses to the left, and press firmly into the battery cradle. Gently pull on battery to ensure the Velcro has engaged.
- 5. Connect the 8-pin (J1) and 2 pin (J2) connector in their respective connectors on the circuit board. Note: the battery will not function at this time.
- 6. Place front housing back on and fasten.
- 7. Plug the FreeStyle AC or DC power supply to initialize and charge battery.

SERVICE SCHOOLS & TRADE SHOWS

2015 Service School dates have been announced!

USA

2015 Service School Dates:

For additional details and registration information about these trainings, please visit the <u>"Service Schools"</u> page on our website.

Concentrator Training: June 15-17 in Ball Ground, GA LOX Training: June 18-19 in Ball Ground, GA

Concentrator Training: November 2-4 in Ball Ground, GA

LOX Training: November 5-6 in Ball Ground, GA

*Trainings include a tour of our CAIRE and SeQual manufacturing facility.

Europe

LOX Trainings:

March 30-31 in Toulouse / France - French language
April 8-9 in Padova Italy - Italian language
April 15-16 in Wuppertal/Germany - German language
August 19-20 in Wuppertal/Germany - German language
April 28-29 in Wuppertal/Germany - English language
October 5-6 in Toulouse/France - French language
October 14-15 in Wokingham/United Kingdom - English
language

October 21-22 in Padova Italy - Italian language

Concentrator Trainings:

April 1-3 in Toulouse/France - French language
May 19-21 in Wuppertal/Germany - German language
June 9-11 in Padova Italy - Italian language
June 23-25 in Wuppertal/Germany - English language
September 22-24 in Wuppertal/Germany - German language
October 7-9 in Toulouse/France - French language
November 24-26 in Wokingham/United Kingdom - English
language

For additional details and registration information about these trainings, please visit the "Service Schools" tab of our website.

Trade Shows

We will be attending the following trade shows this month. We would love for you to stop by our booth!

MAMES

April 22-24 Omaha, NB

PAMS

April 29-May 1 Niagra on the Lake

FOCUS

May 6-7 Orlando, FL

Lung Force Walk

May 9 Orlando, FL

NYMEP

May 11-13 Ledyard, CT

GAMES

May 11-12 Savannah, GA

CSPR

May 13-15 Irvine, CA

CMEF

May 15-18 Shanghai, China

CSRT

May 21-23 Calgary, Alberta Canada

IA Lung Force Expo

May 27

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US Toll-Free