

PRODUCT UPDATES

HELIOS™ Plus and Marathon Quick Connect CPC Fitting

HELIOS™ portable liquid oxygen (LOX) units manufactured after January 2014 do not have the quick connect CPC fitting installed. This fitting was previously used for connecting HELIOS™ portable units directly to HELIOS™ reservoirs. This allowed the conserver valve on the portable unit to be utilized while using oxygen from the reservoir. The connector has now been replaced with a blank plug (PN 10002647). CAIRE does offer a connector upgrade kit (PN 20748595) that allows installation of the CPC connector on newer units. The CPC connector itself (PN B-701586-00) can be replaced on older HELIOS™ portable units without purchasing the entire kit. The CPC Quick Connector Kit, when paired with the Quick Connect Coupling Insert (PN B-701686-00), can be temporarily installed on newer units to aid in pressurized testing during routine maintenance and troubleshooting. These procedures are described in the HELIOS™ Portables Technical Service Manual.

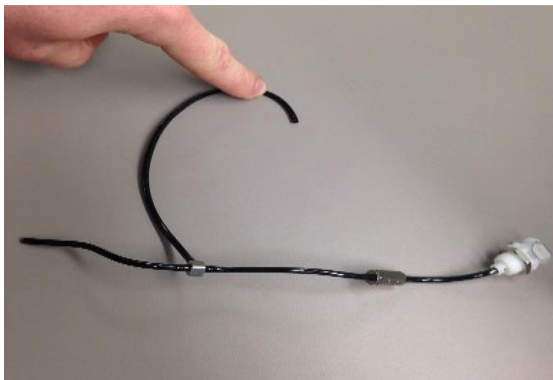


Figure 4: CPC Connector Kit (PN 20748595)

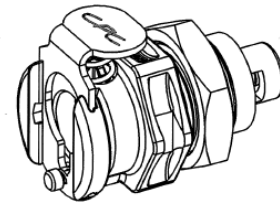


Figure 1: CPC Connector (PN B-701586-00)

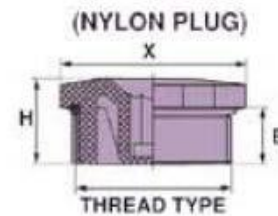


Figure 2: Blank Plug (PN 10002647)

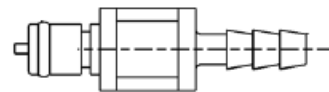


Figure 3: Quick Connect Coupling Insert (PN B-701686-00)



Figure 5: CPC Fitting Configuration Pre Jan 2014

Helpful Hints & FAQs

Dielectric Tune-Up Compound

We will be swapping the 0.3 oz tube of dielectric grease with a 0.25 oz pack on the service kits and sellable parts. We will still offer either option, but note that the 0.3 oz will not be the standard size. Reference service bulletin **21086376** for instructions on how to apply the dielectric compound.



Figure 6: Dielectric Tune-Up Compound

Pediatric LOX Part Numbers

Table 1 shows a list of pediatric LOX portables and reservoirs that can be ordered from CAIRE, as well as a list of flow control valves that can be used to retrofit existing units. The part numbers shown only apply to the English language version of the units; European customers should contact

LOX PORTABLES	PN 11928429- SPRINT T TF (TOP FILL) 2LPM
	PN 11928402- STROLLER T TF (TOP FILL) 2LPM
LOX RESERVOIRS	PN 13337403 - LIBERATOR 30T TF (TOP FILL) 2LPM
	PN 20606186 - LIBERATOR 30T DF (DUAL FILL) 2LPM
	PN 20651170 - LIBERATOR 45T TF (TOP FILL) 2LPM
PEDIATRIC FLOW CONTROL VALVES:	B-776129-00 - COMPANION 1000/1000T 0-4 LPM
	B-776134-00 - COMPANION RESERVOIRS 21L, 31L, 41L 0-4 LPM
	14700235T - STROLLER/SPRINT 0-2 LPM
	14700243T - LIBERATOR 20L, 30L, 37L, 45L, 60L 0-2 LPM

Table 1: Pediatric LOX units

customerservice.europe@chartindustries.com

for language/country specific models.

FreeStyle® 5

The FreeStyle® 5 will display a green LED when it is functioning properly. If there is a problem with the oxygen output, the input voltage is too low (below approximately 10V DC), or there is an internal fault with the unit, then the LED will change to red. If the LED is red when plugged into the DC source without the FreeStyle® 5 connected, either the input DC voltage is too low or there is a fault within the power supply. If the LED is green when plugged into the DC source and turns red when the FreeStyle® 5 is plugged in, it could mean that the DC source voltage is too low under load or there is an internal fault within the power supply.

**CONTACT:**

For technical questions or concerns, contact Technical Service:

USA: 800-482-2473

www.cairemedical.com/provider

Europe: +44 (0) 118 936 7060

www.cairemedical.com/provider

For ordering information or general inquiries, contact Customer Service:

USA: 800-482-2473

www.cairemedical.com/provider

Europe: +44 (0) 118 936 7060

www.cairemedical.com/provider

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

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