AEROX DILUTER DEMAND MASK

Comes standard with an electret microphone and an inflatable Quick Comfort head harness that provides maximum comfort. The mask features a carbon fiber construction, and soft silicon rubber. Connectors are available for most built in systems. This mask is easily mounted with the available carbon fiber stowage cup, aerox® is also able to manufacture a portable walk around system with the same outlet plug that is on your aircraft, so you can easily disconnect from the on-board system and plug directly into a portable system allowing mobility..................P/N 13-12359 ......**$3,850.00**

AEROX SEAT BACK DELUXE CARRIER

Fitted case with quick release, all point webbing. Available for "A", "C", "D", "E", and "M" cylinders. Doubles as a carrier with built in rubber handle. Webbing can remain on the seat when the case is detached. Internal velcro strap holds cylinder securely. Accessory pocket on side holds webbing for easy storage. Available in black. Complete Part no. with: -A, -C, -D, -E, or -M.
P/N 13-18990..................................**$72.75**

IOXIMETER SMARTPHONE PULSE OXIMETER

Pulse Oximeter for Smart Phones. Reads Oxygen Saturation. Reads Pulse Rate. No batteries required. Powered through the headphone jack on your phone.
P/N 13-17632 ....**$48.75**

FINGER PULSE OXIMETER

MD300 C201 is intended for noninvasive spot-check measurement of function oxygen saturation of arterial hemoglobin (SpO2). It can be used with adult and pediatric and widely used in family, clinic and hospital. **Features**: • SpO2, PR are displayed on screen • Simple and convenient operation • Light, compact (the weight is 50g including batteries) Low power consumption, two AAA batteries can be continuously Operated for 30 hours • Indication of low power consumption • Two display modes....... P/N 13-05666 ....**$89.95**

AITHRE ILLYRIAN SMART OXIMETER

The Illyrian smart oximeter is usable in aviation, sleep, and mountaineering to provide constant, always on pulse oximeter readings to an iOS device and Apple Watch. SPO2 readings are obtained using a thin sensor pad worn near the ear or on the forehead and then broadcast wirelessly using BLE (Bluetooth Low Energy) to your Apple phone, tablet, watch using the free Aithre Connect app and your experimental avionics when using the Ilyrian oximeters and BPM data throughout the flight....................P/N 11-17595 ....**$161.75**

AITHRE OXYGEN BOTTLE WITH FIXED FLOW REGULATOR 47L

The Aithre personal oxygen bottle is constructed from lightweight composite carbon fiber with an aluminum lining and is designed for low altitude and short duration mid-altitude use. Offering a 2000 PSI working pressure, simple on-off gauge, and preset 0.5 LPM flow rate, this bottle is ideal for pilots in private GA aircraft for refreshing before an approach and supporting brief climbs above terrain or weather at altitudes of 5k MSL - 15k MSL. Small enough and light enough to fit in your flight bag, the Aithre oxygen bottle is 100% refillable and can store 47L of compressed oxygen at 2000 PSI. **BOTTLE SHIPPED EMPTY** • No oxygen is contained in the bottle when shipped • Filling port is 3/8"-24 UNF (FAM-PB3 adaptor from Aerox) • Fill yourself using Aerox transfilling equipment (FA540-72-G hose/gauge from Aerox)...............................P/N 13-23419 ....**$450.00**

AITHRE UNI-FLO2 CANNULA

The Uni-flo2 cannula is an innovative single prong cannula which provides supplemental oxygen delivery through a single nostril. The cannula contains no natural latex rubber, and has a very soft nasal tip. This cannula can be used on either nostril, and contains a memory system which allows it to be contoured to your facial structure. 7 feet..P/N 11-19063 ....**$20.00**

AITHRE DUAL CANNULA

The Aithre cannula is 100% pure silicone and very soft. This cannula will not stiffen, crack, or kink with low temperatures and is extremely comfortable to wear, making it ideal for high altitude flights or storage in cold environments. 7 feet....P/N 11-19064 ....**$26.70**

AITHRE BOOM CANNULA AND ADAPTOR

The Aithre boom cannula marries functionality with elegance to provide the most convenient, comfortable, and stylish cannula ever devised. A 100% silicone cannula combines with an articulating boom and an anodized and laser etched aluminum pivot adapter to provide flexible access to oxygen whenever required. Simply lower the boom into position when oxygen is required and raise the boom when oxygen is no longer needed. Further, the Aithre boom cannula duals as a mount for the portable Illyrian oximeter, helping support flight safety with continuous heart rate and blood oxygen readings throughout all phases of flight...........P/N 13-24376 ....**$161.75**

MOUNTAIN HIGH OXYMIZER CANNULA

The Oxymizer 'M' type (mustache-style) oxygen-conserving cannula is the most popular version. The Oxymizer is standard issue with our XCR and XCP systems and may work with almost any adjustable constant flow regulator ....P/N 13-11592 ....**$38.99**
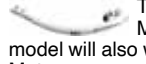
MH E-Z BREATHE II BOOM CANNULA EDS FOR PULSE DEMAND

Mountain High has redesigned their Boom Cannula system to make it even better. The redesigned nylon boom arm affixes to your headset with a ball mount and adhesive pad. It can swivel about and slides in and out for best fit. The new improved arm incorporates an adjustable friction lock to eliminate slippage. The nasal tips and the entire feed-tube assembly are easily replaceable, as well as the aluminum mount ball. The arm can be easily removed from the headset when not in use..............................P/N 13-13067 ....**$108.95**

MH E-Z BREATHE II BOOM CANNULA FOR XCP - FLOWMETER

The E-Z Breathe Boom Cannula II™ kit for use with Mountain High XCP portable constant-flow systems. This model will also work with most all constant flow systems that use a Flow-Meter ....P/N 13-23358 ....**$108.95**

AITHRE HEALTHVIEW

The Healthview is the first dedicated avionics display for health information, including gauges for blood oxygen, heart rate, respiration rate, flow rate, cabin pressure, cabin temperature, carbon monoxide, oxygen tank pressure, and wing tip temperature/dewpoint spread - and the first dedicated avionics display that controls your oxygen dosage per station based on altitude, carbon monoxide, blood oxygen, and heart rate.
Features: • 240 x 320 pixel TFT resistive touch LCD display • Rich and vibrant graphical gauges • Powered by three parallel low energy processors and BLE wireless communication module for an exciting low hear, low power, high functionality display ..P/N 11-19684 ....**$834.00**

AITHRE ALTUS MESO PORTABLE OXYGEN TANK PRESSURE MONITOR - WITH IOS APP

The Altus Meso is the second generation Altus smart tank monitor from Aithre with all the same innovative functionality now packaged in a miniature form factor. Altus Meso wirelessly pairs to your iOS device and Apple Watch to display pressure, flow rate, and time remaining, including oxygen trend graphing and much more, now using only USB power (optional 5V hardwired experimental aircraft installed version available upon request). This small device makes your portable oxygen tank more usable and accessible without the expense and hassle of a traditional built-in system. (Black).........P/N 11-18407 ....**$271.95**

AITHRE SHIELD EDOT 5.0 CARBON MONOXIDE DETECTOR WITH IOS APP

The Aithre Shield 5.0 eDot CO Detector - FAA Part 23 Approved - Panel Led Indicator with iOS App. FAA approved for Certified Aircraft but also available for experimental Aircraft builders: The Aithre Shield eDot 5.0 is the first behind-the-panel device that puts carbon monoxide readings output to panel mounted LED light and to iOS device. Features a simple wiring installation, a small footprint, iOS app, WatchOS app, and 10 years without recalibration for the CO ppm .... P/N 11-18408 ....**$450.00**

AITHRE OXYGEN BOTTLE WITH FIXED FLOW REGULATOR 152L

The Aithre personal oxygen bottle is constructed from lightweight composite carbon fiber with an aluminum lining and is designed for low altitude and short duration mid-altitude use. Offering a 2000 PSI working pressure, simple on-off gauge, and preset 0.5 LPM flow rate, this bottle is ideal for pilots in private GA aircraft for refreshing before an approach and supporting brief climbs above terrain or weather at altitudes up to 15k MSL. Small enough and light enough to fit in your flight bag, the Aithre oxygen bottle is 100% refillable and can store 152L of compressed oxygen at 2000 PSI. If you don't already fill your own oxygen, filling your own bottles is easy and very cost-effective. You can easily fill the bottle yourself for about $0.50 - $1.00 per fill ($0.02 per liter of compressed oxygen) using the following parts from AEROX and an oxygen supply tank. The oxygen supply tank can be either a large cylinder from your gas company (e.g. NORCO) OR another portable oxygen tank (e.g. another portable oxygen cylinder) filled by your FBO.
P/N 13-23716 ....**$595.00**

PS