

OXIMETERS - FACE MASKS

AITHRE TURBO PORTABLE OXYGEN MAKER



The Aithre Turbo Oxygen Maker is the World's first oxygen generator optimized specifically for light aircraft and general aviation. Say goodbye to awkward oxygen cylinders, complex regulators, and expensive transfilling equipment, and the inconvenience of oxygen filling. Free yourself from the limits that industrial oxygen suppliers and medical-style tanks have imposed on your flights, and experience freedom to climb and travel - safely. With enough oxygen supply to circumnavigate the World many times, the Aithre Turbo Oxygen Maker will unlock your aircraft potential and support your mission, no matter where it takes you.

P/N 11-20336 ---

AITHRE AVI24EX 2-PLACE SMART O2 VALVE WITH 925L BOTTLE AND ALTUS MESO



The Altus AVI24EX and 925L Aithre carbon fiber bottle is the first experimental installed smart oxygen system that is integrated with your avionics, your iOS device, and the Aithre suite of health technology products to deliver smart pulsed oxygen. You get a lighter bottle with a pulsed delivery system that factors pressure altitude, respiration rate, and custom user parameters to extend oxygen duration by more than 4X. This lightweight system offers

incredible endurance, which time can be extended more using the Aithre Ilyrian oximeter..

P/N 11-19726 ---

AITHRE AVI64EX 4-PLACE SMART O2 VALVE WITH 925L BOTTLE AND ALTUS MESO AAVI64EX02P9



The Altus AVI64EX and 925L Aithre carbon fiber bottle is the first experimental installed smart oxygen system that is integrated with your avionics, your iOS device, and the Aithre suite of health technology products to deliver smart pulsed oxygen. You get a lighter bottle with

a pulsed delivery system that factors pressure altitude, respiration rate, and custom user parameters to extend oxygen duration by more than 4X. This lightweight system offers incredible duration. At 14 lbs. total weight and 2000 PSI, we are demonstrating over 40 hours of endurance at 14k MSL with the 100% standard setting, which time can be extended more using the Aithre Ilyrian oximeter..

P/N 11-19058 ---

AITHRE ILLYRIAN II SMART OXIMETER



This new revolutionary product delivers on Aithre's commitment to innovation and safety in flight with another first ever - a headset haptic safety wearable. Featuring an improved silicone pad and a built-in pressure altimeter, oximeter, heart rate and variability monitor, movement detector, and optional connectivity

to the Aithre Connect iOS app for cabin temperature and carbon monoxide sensing, the Ilyrian II is packed with useful technology.

This tiny wearable will transform your existing headset into a complete hypoxia and health safety monitoring solution with optional and controllable haptic feedback for a variety of use cases, including: depressurization, heart rate surges, low blood oxygen, absence of head movement, high cabin temperature, and elevated carbon monoxide, and the embedded potential for much more.

The Ilyrian II converts any active noise cancelling headset into a safety wearable using simple 3M adhesive that will not leave a residue and is removable. The tiny unit is usable in a variety of configurations for headband or under the earcup oximeter placements. Moreover, the Ilyrian II is constructed from lightweight aluminum - anodized and laser etched - which will elevate the appearance of your headset and visually demonstrate your commitment to safety, without adding measurable weight or size.....P/N 11-20176 ---

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 ---

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 feetP/N 11-19063 ---



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 feetP/N 11-19064 ---

AITHRE ILLYRIAN SMART OXIMETER



The Ilyrian 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 ---

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 adaptor 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 Ilyrian oximeter, helping support flight safety with continuous heart rate and blood oxygen readings throughout all phases of flight.

P/N 13-24376 ---

SEE OUR WEBSITE FOR COMPLETE LINE OF AITHRE PRODUCTS!