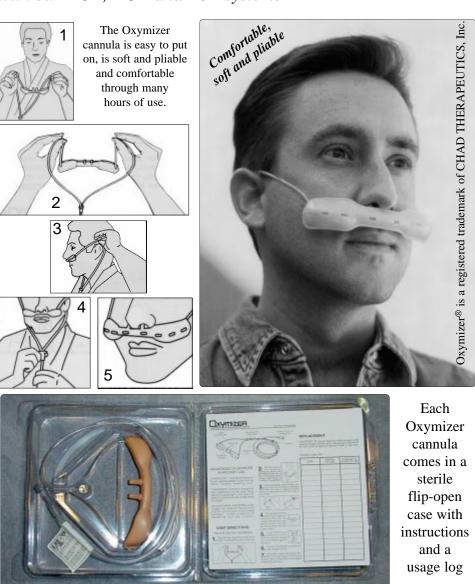
## Mountain High E&S Co.

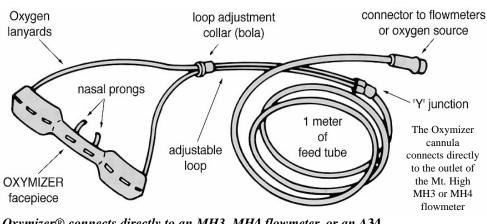
Cannulas & face masks

13

## The Oxymizer® oxygen-conserving nasal cannula Featured with our XCP, XCR and A34 systems

The Oxymizer's® unique oxygen-conserving reservoir design accumulates (saves) the continuous flow of oxygen normally wasted during exhalation. The saved oxygen is available as a bonus at the very beginning of each inhalation cycle where oxygen is taken deeper into the lungs, allowing a much greater absorption efficiency. Thus, a smaller flow rate is required over conventional cannulas saving your precious oxygen. The Oxymizer's unique design closely emulates the function of much more complicated and expensive diluter demand regulators. Tests have shown pilots using the Oxymizer® need only 0.750 liter/minute at 18,000 feet to obtain more than 95% of saturated oxygen in the blood. A standard cannula or facemask will require about 2 liters/min. at 18,000 ft. The Oxymizer® will properly oxygenate the blood using only 1/3the oxygen needed by standard cannulas resulting in up to 66% of saved oxygen. The Oxymizer® type "M" is standard issue with our XCR, XCP and A34 systems and with almost any adjustable constant flow oxygen regulator.





- Oxymizer® connects directly to an MH3, MH4 flowmeter, or an A34 and most othe systems.
- $\bullet$  Oxymizer  ${\ensuremath{\mathbb S}}$  will increase oxygen savings by as much as 3 times.
- Greatly reduces nasal irritation and dryness.
- Approved for aviation use.

<u>Technical Information Manual</u>