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NO-M1-V2900 Life Support



The NO-M1-V2900 was developed for use with the NO-M1-1a - Mantus Infantry Power Armor, it became available in YE 29.

About the NO-M1-V2900

The pilot of the power armor is sustained by a system of tubes. The most obvious way this occurs is that oxygen is supplied through a tube in the mouth. This is actually part of a small bundle of tubes, others supplying nutrient rich water laced with Modafinil – a drug which keeps the pilot at full wakefulness for up to 90 hours without requiring any form of rest. The air that the pilot breathes is constantly recycled, and the carbon dioxide split in to oxygen and carbon with great efficiency and when combined with oxygen stored in the armor means that the pilot can breathe quite happily for up to forty-eight hours. If needed the oxygen supply can be replenished from the outside atmosphere by way of a small sliding panel (around three centimeters by three centimeters) on the outside of the armor revealing a patch of flesh like substance which absorbs oxygen through osmosis.

Urine is taken away using a catheter if the pilot is naked. Blood flow is encouraged by occasional massaging by the polymer.

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Last update: 2023/12/21 00:57

