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危機變轉機-火災逃生急救口罩 Transfer-Fire Emergency

火災發生時經常造成電力中斷人們在漆黑的環境裡不易逃生!且一併而來的濃煙也造成人們嗆傷，這些因素都是造成火災重大傷亡的原因。Transfrt-Fire emergency內部裝設有-熱電溫差發電晶片，藉由火災的發生時的環境溫度與人體溫差產生電源，驅動警報設備與LED燈照明，後方橘色部分設有感溫自啟器，感應到體溫會自動供應氧氣供人們呼吸，藉此降低火災的傷亡機率。

Power outage and thick smoke blocking off the escape route in a fire often cause masscasualty. In light of this, Transfer-Fire Emergency is designed to help reduce casualties from fires.

There are two devices within the Transfer-Fire Emergency, a chip and a temperature sensor. The chip can generate electricity from the disparity between ambient temperature and body temperature, which can switch on the alarm system and LED lighting. The temperature sensor in the orange area can automatically provide oxygen when senses human body temperature, effectively decreasing the casualty rate in a fire.



