

Medical Emergency Cryofreezer

The Type H MEC is meant to preserve the head of a soldier killed in action and deliver them to safety via a Jet Assisted Medical Jar (JAM Jar) so that genetic material and a functional brain may be salvaged for regeneration. It is produced by [NAM](#) for the [Democratic Imperium of Nepleslia](#).

History and Development

Originally, the MEC unit was simply a means of preserving the heads of soldiers killed in action, by means of removing the head, sealing it in a small cryogenic container and jettisoning it from the main body whenever critical damage is recorded by the powered armor. This alternative method of post-death identification to simple dogtags was found to be necessary due to the destructive weapons of the period.

The earliest MEC units were located in the head of powered armor, which allowed the unit to be easily jettisoned without needing to travel through the suit itself. Severing is done by a simple series of small, high-intensity lasers that ring the neck. Due to the possibility of outside influences activating the MEC unit while the occupant of the armorsuit is still alive and able, all systems for the MEC are localized to the suit itself and separated from the main computer systems; instead, MEC Units rely on sensors located on key points of the armorsuit which determine minor damage from critical damage.

As time went on, however, MEC Type E and iterations onwards began to be utilized in ways other than simple identification; the increase in available cloning and genetic technology allowed heads held in the MEC Unit's cryogenic stasis to be perused for usable materials for clone creation or, on rare occasions, reattachment or reintegration on a prepared replacement body. In conjunction with the now-standard [Cerebral Chip](#), reanimation of soldiers KIA is possible on rare or special occasions.

The current generation of the MEC, the Type H, is still widely used in top-of-the-line Nepleslian armorsuits.

OOO Notes

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