

# SEED LORE ENCYCLOPAEDIA

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## ABOUT THE AUTHOR

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### **Marlon Brando**

*Marlon Brando is a Terran cultural historian and Associate Professor of Earth Studies at the Al Hasani University of Metahaven. A Guest Lecturer at the University of Cabelhaven and author of the book Reality Thirst, his research focuses on the evolution of “one-world culture” and the critique of “Mirror World” entertainment systems.*

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*Entry N° 7*

# The Rebular Process

*Synthesizing the Self*

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**F**or much of human history, memory has been the central obsession of artists and writers, viewed as the holy grail of what makes up personhood, as seems to be the bedrock of that thing which we call consciousness. Memories are threads that connect an individual to their past and define the anima — what has in the past been called the soul, or personality, or simply the self. From the grand philosophical debates of Old Earth to the intricate metaphysical poems of our own Henry Henry, the question of whether a person is the sum of their lived experiences or merely the memories they hold has remained a fundamental inquiry. On Avesta, however, Seed Industries moved this inquiry from the realm of poetry or psychology to that of precise engineering through the Rebular Process™.

## THE ARCHITECTURE OF ERSATZ LIFE

Every Seedling podster ‘reanimated’ on Avesta is, technically, a clone that has not existed prior to their deployment. To bridge the gap between gestation and initiation, Seed Industries — via their subsidiary Ascertain Anima — utilizes a proprietary technology that balances scientific precision with

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emotional depth. Known colloquially as “Rebulation,” the process is administered while Seedlings spend their first eighteen years in suspended animation onboard Dezima Station.

The process does not merely provide data; it implants a “foundational narrative” intended to ensure Seedlings integrate seamlessly into unihaven society. By the time a Seedling reaches physiological maturity, they possess a coherent backstory — some have pejoratively called it a “memory flair” — that grants them a sense of purpose and origin before they ever set foot on the surface.

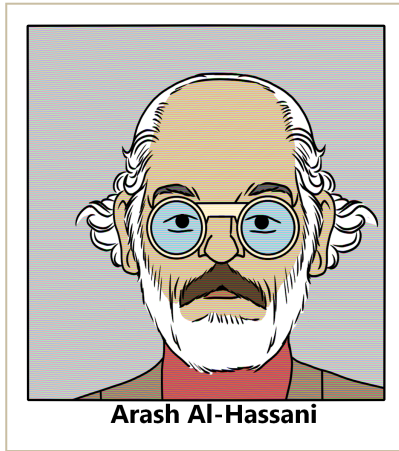


*An unauthorised photo of a podster Seedling undergoing The Rebular Process on board Dezima.*

Courtesy of Marlon Brando and the University of Metahaven

## THE SCIENTIFIC BASIS: THE COVITAL INTERFACE

The mechanical heart of this process lies in the Covital Port, a sophisticated neurological interface located invisibly from the outside at the base of the skull. These implants, designed and maintained by the Earth-origin subsidiary New Life Minds (NLM), serve as the physical conduit for a Seedling's consciousness creation — and covitalism, which allows Cultivators to influence Seedlings in the first place.



*Arash Al Hasani, 1969–2029?: Only known portrait of the Earth human who invented Covitalism and The Rebular Process.*

Courtesy of The Department of Earth History at the University of Metahaven

The Rebular Process™ is a sophisticated marriage of Transcranial Magnetic Stimulation (TMS) and optogenetics, facilitated entirely through this NLM hardware. The scientific procedure functions as follows:

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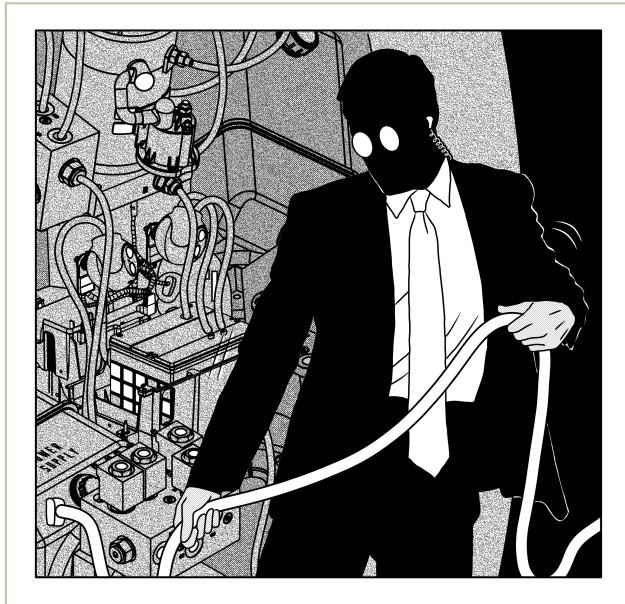
- I **NEURAL PRIMING.** Before turning eighteen, Seedlings undergo specialized genetic modifications that make their brains receptive to synthetic signatures received through the Covital Port.
  - II **SYNTHESIS.** Advanced algorithms convert complex neural patterns — such as the smell of a rainforest or the thrill of a first violin solo (which Cultivators can help choose) — into light or electromagnetic signatures.
  - III **IMPLANTATION.** The NLM implant utilizes TMS to stimulate specific brain regions, enhancing neural plasticity. Simultaneously, optogenetics encodes these precise patterns into light-responsive neural pathways.
  - IV **REPLICATION.** The system mimics natural memory formation by sequentially activating and reinforcing neural circuits in the brain, effectively “uploading” a lifetime of experiences.
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## PHILOSOPHICAL AND PSYCHOLOGICAL RESONANCE

While the process is designed to enable emotional depth and life context for better communication and livelihoods, it is not without its complexities. As we observe in Seedling culture, this synthetic heritage can lead to “memory dissonance” if implanted fragments conflict with lived reality. It has been noted that some Seedlings grapple with their authenticity, questioning the legitimacy of their early “memories,” from growing up in the countryside to

first experiences with random unihavens they know nothing about, against the cold reality of their eighteen-year gestation in orbit or the random and empty field they end up in after deployment.

This technological bond is why the Core Pass in Metahaven is so mythologized: it is the only place where the NLM signal fails, allowing Seedlings to experience the terrifying and liberating state of being truly “off-line.”



*An Earth-image of the very first rebulation on Earth.*

Courtesy of The Department of Earth History at the University of Metahaven

Ultimately, the Rebar Process™ serves as a testament to the Seed Industries founding belief: in creating the next step in human evolution. By crafting the past for a better tomorrow, the process ensures that no podster Seedling begins their life on Avesta as a blank slate, but rather as an active participant in a shared, albeit manufactured, history.

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