

VALUECELL COMBI

Stand alone Cell & Gene Therapy isolator
combining different basic modules



This concept puts together several options allowing different approaches to various aspects of Cell Therapy Manufacturing.

As an example, it happens sometimes, in particular with starting material, decontamination cannot be performed by Hydrogen Peroxide. In this case we need a flexible way for decontaminating items using a successive "Passages", upgrading the cleanliness of the materials up to the full "Grade A" of the processing chambers. Therefore, this isolator includes a Laminar flow hood, where manual decontamination can take place and a way to pass materials without interrupting the pressure cascade among the environments.

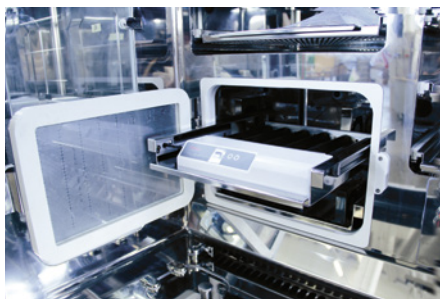
The system can be fully equipped for a stand-alone manufacturing, holding centrifuges, quarantine incubators, process incubators, fully integrated, allowing tens of patients to be manufactured at the same time, and full capabilities for all-in-one upstream, processing and downstream operations including integrated filling or product packing options.

Configurations can vary, putting together a COMBination of different modules with different equipment, different connections among modules and different accessory parts. This system can be considered a general-purpose system particularly suitable for full Cell&Gene manufacturing in small-medium realities.

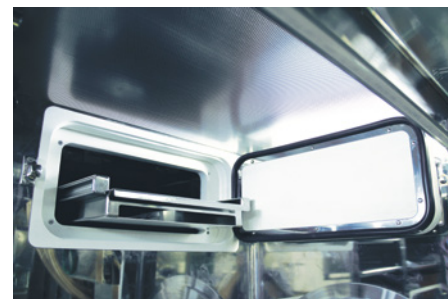
Examples of accessories



LAF hood for sensitive material inlet



Cooling system with integrated tube roller



Integrated freezer