ISOMove® Series

MAIN CHARACTERISTICS:
- Reducing realization times and lowering costs
- Easy and quick transport
- Turnkey intervention including the supply of electro-medical equipment and furnishings systems compliant with standards for biological containment environments
- Structure in standard 40’ container
- Internal partitions and false ceilings specific for healthcare environments with controlled contamination and biological containment

TECHNICAL SPECIFICATION:

The presence of a Grade A BioAir advanced therapies Isolator within the IsoMove allows the cleanroom to operate in GMP conditions, in Grade D, greatly simplifying the processes of gowning, disinfection, and validation.

Starting from the left, the first unclassified room will be used as an access area, including a dressing room, two different storage rooms, and a transfer hatch for materials. The proper cleanroom in the central area, in Grade D, will be equipped with the Isolator for the production of ATMP, while the last compartment, accessible to engineers from an external door, will be used as a technical corridor. The container proposed here is a standard 40’ model, the dimensions of which are shown in the picture.

IsoCellPRO 4.0 is controlled by a Panel PC interface that acts as a local SCADA module that interfaces with the isolator control system, allowing control, monitoring, and logging of data in accordance with GAMP 5 and FDA CFR21 part 11 requirements. It can also be connected to other external devices allowing the operator to control every instrument in the cleanroom. Moreover, the SCADA system allows the tracking of each step taken during production.

The installation phase has been designed to be as fast and easy as possible, this allows the IsoMove to be easily and quickly transported from one hospital to another.