

# Welcome to the Biodex Cleanroom



Sometimes, it's not just what goes into a product that makes it great. It's also what stays out. That's why the Biodex Cleanroom, dedicated to assembly of our lung ventilation kits, is maintained at the highest standards.

The Biodex Cleanroom uses a system where conditioned and filtered air is forced downward by ceiling diffusers and exhausted at floor level. This allows achievement of three to five pounds of pressure, limiting the number of airborne particulate on products being assembled. Atmospheric conditions including temperature, humidity and airborne particles within a specific area, are monitored and charted daily to ensure no variation. Classified as an ISO 07 - Class 10,000 Cleanroom, as defined by Federal Standard 209E, this is an exceptionally clean environment.

"We take a lot of pride in keeping our Cleanroom operating at peak efficiency," explains the Consumer Assembly Supervisor at Biodex. "Every employee that enters this room adheres to strict guidelines and is required to wear clean room garments to protect the product and minimize the particulate in the environment. They are trained in appropriate operating procedures from putting on a hair net, frock, gloves and face mask, to proper assembly of each individual product. Nothing is left to chance."

As for having to "suit up" when entering and leaving the cleanroom on each shift, as well as being in an area where interaction with other Biodex personnel is somewhat limited, the staff really doesn't mind.

**It's a very clean job, but  
somebody has to do it.**

## BIODEX

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