

MECART | CASE STUDY

# 503B OUTSOURCING FACILITY STERILE COMPOUNDING

## LOCATION

South Carolina, USA

## INDUSTRY

Sterile Drug  
Compounding

## APPLICATION

503B Outsourcing Facility

## DIMENSIONS

3,000 sq. ft.

## CLEANROOM CLASS

ISO 7 & ISO 8



As a registered 503B Outsourcing Facility with the Food and Drug Administration (FDA), this company specializes in drug compounding for ophthalmic and inhalation products.

Mecart was selected by this southeastern contract development manufacturer (CMO) for their cleanroom project.



Spanning nearly 3,000 square feet, the GMP-compliant cleanroom includes 3 fully independent fill suites with their dedicated HVAC system and planned expansion for future needs. The layout includes personnel airlocks (PAL), material airlocks (MAL), pass throughs, eyewash stations, and dedicated areas for visual inspection, labeling, packaging, staging and cartoning. Flush-mounted windows and automatic opening doors complete the state-of-the-art installation.



A custom HVAC system was pre-assembled in our plant to provide quicker delivery and installation for the client.

**"We recently engaged MECART for a large cleanroom design and installation and the entire project was essentially flawless from start to finish."** – Kristopher Le, GMP Pharmaceutical Consultant

