

GUIDED AIRFLOW SYSTEM

SKU: MP41007



Categories: [Hospital Furniture](#)

Short Description:

Ventilation systems have its unique design whereby the air supply is diagonally from the air source surface towards the operating table. The air supply stream is guided with a slit injected with a booster fan system. The sterile instrument table is continuously flushed with fresh sterile air. The air design is based on air guiding principle where by the filtered air is guided to flow from a clean area to a less clean area and then exhausted - meets air quality tests of lowest particle counts, fungus and bacteria counts.

Description

Ventilation systems have its unique design whereby the air supply is diagonally from the air source surface towards the operating table. The air supply stream is guided with a slit injected with a booster fan system. The sterile instrument table is continuously flushed with fresh sterile air. The air design is based on air guiding principle where by the filtered air is guided to flow from a clean area to a less clean area and then exhausted - meets air quality tests of lowest particle counts, fungus and bacteria counts. Features

- Best air washing effect
- Combination of laminar flow, linear flow and diagonal flow
- Maintains a large sterile zone at a much lower operating cost
- Minimizes infection rate in the OR
- Provides a 3-directional, stable and sterile airflow (vertical, horizontal and diagonal)
- Accommodates between 25– 30 air changes per hour
- Allows flexibility of optimal patient positioning for different operating postures
- Requires a lower airflow rate, 3000 CFM, to achieve stable and sterile environment
- Maintains effective infection control, over large working area in the OR
- 60% - 70% reduction in energy consumption in comparison with LAF ventilation system
- Features an energy-saving lighting system with rotary dimmer switch