



More Than an Air Delivery System

CLEANSUITE®

Ceiling System



One Integrated Approach to Healthcare.

 **STERIS**

CLEANSUITE®

Ceiling System

Part of STERIS's HarmonyA

Centralized design and installation of a single laminar air diffuser, room lighting, integrated support structure and med-gases – all into one modular package. More than an air delivery system – CLEANSUITE also provides a structural design to allow multiple boom connection points along with all architectural and MEP aspects necessary, making this a completely integrated system. With a wealth of planning & design resources, our proven knowledge and operational innovation helps save time and money on any size project.

Working together with architects and engineers, STERIS provides a complete, single-source solution for ceiling design and coordination.



Structural

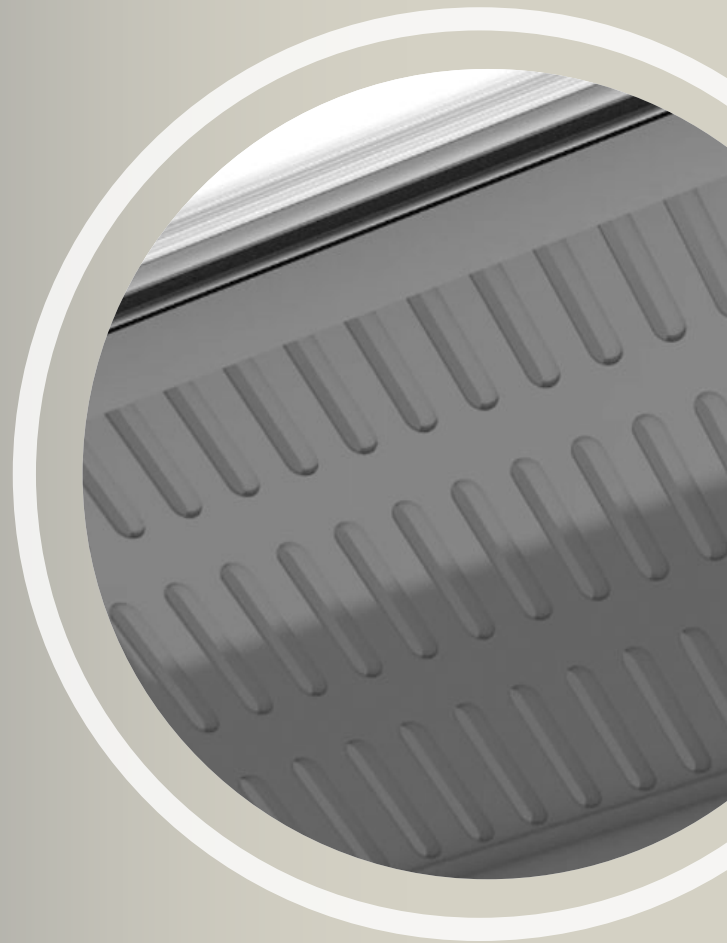
- Integrated boom and imaging rail mounting
- Internal and external truss systems to support various mount locations
- Fully welded modules serve as moment frame
- Simplified ceiling structure includes mounting and plenum

IR Ceiling Solutions



Air Delivery

- Single large diffuser
- Cleanroom technology for unidirectional airflow
- Equalizer balancing dampers
- High performance diffuser grilles



Architectural & MEP

- Grid channel lighting over bed
- Electrical connection hookup
- Med-gas routing
- Integrated fire protection, touch screen control panels and sound system (optional)



PATIENT, OPERATING ROOM STAFF AND FACILITY BENEFITS

CLEANSUITE systems direct airborne particles and contaminants away from the area of the patient on the operating table. As a result, airborne particles and contaminants are directed away through low level returns.

Patient and OR Staff Benefits

- Rooms equipped with the CLEANSUITE System are ideal for all types of procedures, including orthopedics, trauma, neuro, cardio and hybrid
- Effectively directs airborne contaminants away from patients and OR staff during surgery, eliminating the need for other laminar flow equipment
- Unsurpassed flexibility in equipment and lighting boom placement for improved ergonomics
- Integrated flush lighting creates a uniform brightness over the patient area
- Ambient light reduces the possibility of surgeon eye fatigue (optional)



DESIGN, INSTALLATION AND COST ADVANTAGES

The unique design, installation efficiencies and cost savings of a CLEANSUITE System offers multiple advantages to your bottom line.

Facility Maintenance Benefits

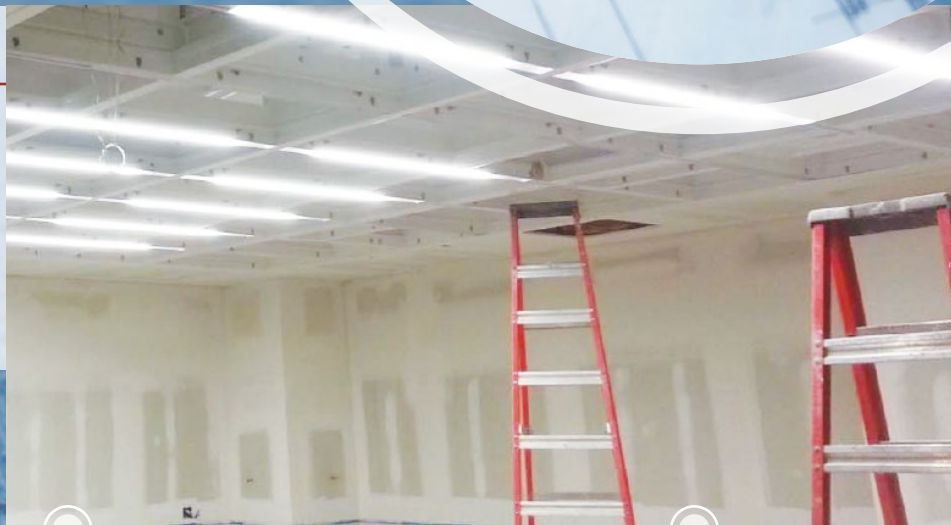
- Room-side replaceable HEPA-filtration and adjustable equalizer dampers
- Simplified supply air connection and lighting electrical and control connections
- Flush lighting allows for efficient and effective cleaning
- Multiple locations available for access panels

Centralized Design

- Full visibility of connection points for all services, prior to installation
- Reduces timeline for design changes and approvals
- External modular mount can be moved post-installation to add or move equipment
- Manufactured in a controlled environment to stringent quality standards
- Complete with all structural calculations and certifications

Fast Installation

- Installs six times faster when comparing conventional stick-built ceiling systems
- Modules fit through standard 3-foot doorway
- Dramatically reduces on-site coordination of trades

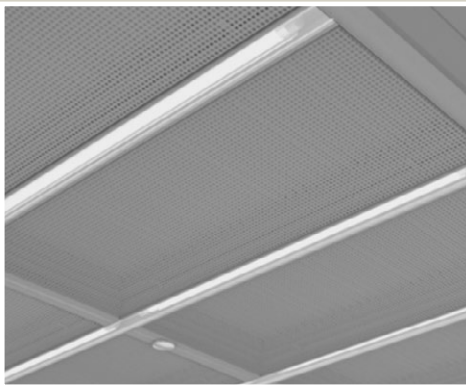


FEATURES & ACCESSORIES

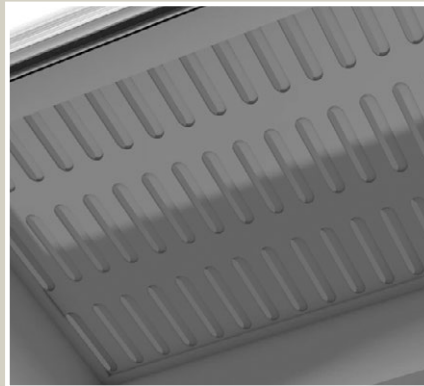


Standard Features

- Simplified supply air connection and lighting electrical and control connections
- Equalizer dampers
- Integral LED lighting connections



CleanScreen Diffuser



Equalizer Damper



Integral LED Lighting



Single Point Supply
Air Connection



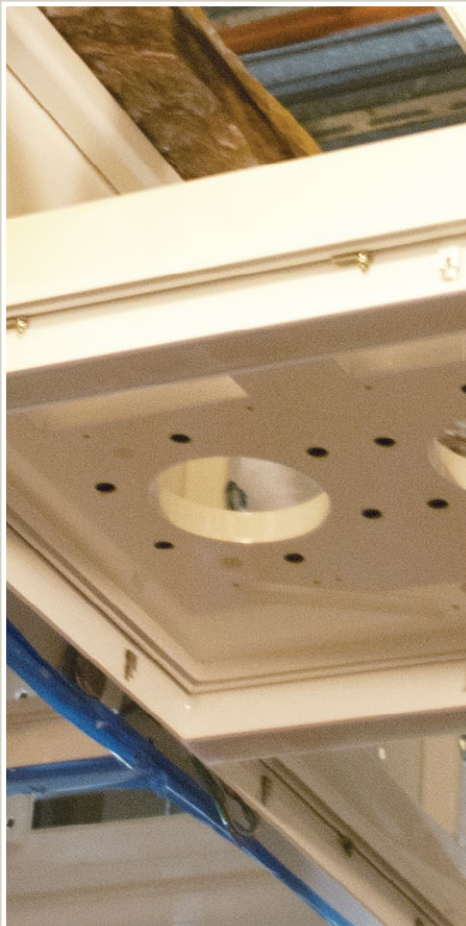
Simplified Lighting Electrical
and Control Connections



Module Anchoring Locations
(optional locations available)

Options/Accessories

- Equipment/lighting boom mounts
- Imaging rail hookup
- LED light troffer
- Gel seal HEPA filters (bottom load)
- Hinged access panels
- Touch screen control panel
- Audio system components



Equipment/Lighting Boom Mounts



Gel Seal HEPA Filters
(bottom load)



Hinged (Non-hinged)
Access Panels

ONE SOLUTION FROM ONE TEAM



With a team of 20 field-based Project Design Managers, 25 Installation Project Managers, 20 experienced Architectural Planners and Professional Services Consultants, STERIS assists owners, architects, equipment planners and tradespersons, through:

- Project Management/Design
- Project Management/Installation
- Facility Design and Planning
- Architectural Education with the AIA

HarmonyAIR®
Ceiling Solutions

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