

Lami-Air EQ

Integrated Ceiling System for Invasive Imaging Suites

APPLICATION ASSISTANCE

OPTIONS

Precision Air Products offers two options for ventilating invasive imaging suites (including catheterization, endovascular, electro-physiology, endoscopy and other rooms where patient imaging is conducted using invasive devices.)

1. DIFFUSERS ONLY

A wide variety of diffusers are offered that may be configured to meet the demands of ceilings in imaging suites. Typically in these types of rooms, the patient is at risk of infection from airborne particles, so PAP recommends laminar-type diffusers, the same types used in operating rooms, Lami-Vent laminar flow diffusers or HEPA-Vent DS, our terminal HEPA filtered laminar diffuser.

For information on laminar diffusers please see http://s1051780.instanturl.net/lami_vent.html
terminal HEPA filtered laminar diffusers http://s1051780.instanturl.net/hepa-vent_ds.html

Low profile, side inlet, and custom size configurations expand the usefulness of these products.

To request assistance applying diffusers to fit between strut and medical equipment rails,
please send to PAP's Applications Engineers the following information and drawings (AutoCAD format)

- mechanical ducting plans;
- supply air volume requirement for each room;
- reflected ceiling plan with ceiling-level Unistrut[®] requirements and medical equipment rail locations; and
- medical equipment manufacturer's drawings including required Unistrut[®] spacing dims and any structural obstructions, either above or below the ceiling plane (i.e. beam locations, existing utilities, etc.)

2. DIFFUSERS, FRAMING, BLANK-OFF PANELS, UNISTRUT[®], CLOSURE STRIPS, TRADE COORDINATION, INSTALLATION SUPERVISION

Precision Air Products also offers a full integrated ceiling system solution, Lami-Air EQ, whereby PAP's ceiling system design coordinates all trades involved to assure fit within the ceiling below the structural steel support system provided by Div 5. We assure that diffusers fit between strut and medical equipment rail locations and that diffuser faceplates will open for cleaning of interior.

For more information Lami-Air EQ System please see http://s1051780.instanturl.net/imaging_operating_rooms.html

To request assistance applying the Lami-Air EQ System
please send to PAP's Applications Engineers the following information and drawings (AutoCAD format)

- mechanical ducting plans;
- mechanical elevations;
- supply air volume requirement for each room;
- reflected ceiling plan with ceiling-level Unistrut[®] requirements and medical equipment rail locations
- medical equipment manufacturer's drawings including required Unistrut[®] spacing dims
- proposed structural plans, elevations, and structural details noting any structural obstructions, either above or below the ceiling plane (i.e. beam locations, existing utilities, etc.)

Information may be emailed to: sales@precisionairproducts.com

