

ISOTEK Suggested Specification:

The surgical area shall utilize Tuttle & Bailey ISOTEK sterile environment air curtain system. The system shall consist of laminar flow center panels with a perimeter air curtain that encloses the operating area and minimizes contaminated air within the surgical area.

The diffuser faces shall be secured with stainless steel quarter turn fasteners and shall be removable for cleaning. Safety cables shall attach the face to the plenum to prevent dropping of the removable face.

The diffuser plenum shall have hanging tabs on all four corners to accommodate attachment to support structures. The perimeter plenum shall include radiused corners for ease of cleaning.

The diffuser shall be of type 304 stainless steel construction.

The manufacturer shall provide published performance data tested in accordance with ANSI/ASHRAE Standard 70-1991 at isothermal conditions.