

## Sterilflo System®

### For Particulate Control in Hospital Operating Rooms

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#### PERIODIC MAINTENANCE AND PARTS REPLACEMENT

1. The Sterilflo System® has no moving parts and requires no periodic maintenance. Exposed portions of the face and frame assemblies should be wiped down periodically with germicidal solution in accordance with the facility's normal germicidal cleaning schedule.
  2. If any components, such as quarter-turn fasteners, safety cables or face assemblies are damaged, replacement components may be ordered through your local Krueger Representative.
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#### FILTER REPLACEMENT PROCEDURE

Inspect all filters in the air handling system serving the Sterilflo System® in accordance with the facility's normal filter maintenance schedule. When the final filter serving the Sterilflo System® requires replacement, the following procedure is recommended. If any components, such as quarter-turn fasteners, safety cables or face assemblies are damaged, replacement components may be ordered through your local Krueger Representative.

1. Remove all moveable equipment from the operating room served by the filter to be replaced.
2. Turn off the air handler for the system serving the operating room.
3. Remove all perimeter and center panels of the Sterilflo System® by turning the fasteners one-quarter turn counter-clockwise (perpendicular to the edge of the face), lowering the face panels, and releasing the safety cable snaps.
4. Replace the filter according to the filter manufacturer's recommendations.
5. Turn on the air handler serving the system and D.O.P. test if HEPA filter is used.
6. Allow system to run for a minimum of one hour.
7. Disinfect Sterilflo System® panels by placing them on a cart and running them through a cart sterilizer, if available. Otherwise, lay panels over a drain and flood panels with facility-approved germicidal solution and allow to air dry.
8. Turn off the air handler.
9. Wipe down all interior surfaces of Sterilflo System® plenums using facility-approved germicidal solution. Personnel involved should wear sterile gloves.
10. Replace Sterilflo System® panels in the reverse order in which they removed in step 3 above. Personnel involved should wear sterile gloves.
11. Turn on the air handler serving the system and allow to run for a minimum of two hours.
12. Terminal disinfect operating room surfaces and equipment following established facility procedures.
13. Terminal disinfect all equipment removed in step 1 above, following facility approved procedures, then return equipment to the operating room.

**NOTE:** Procedures 1-13 need not be followed when changing filters or pre-filters upstream of the final filter, since any particulates dislodged in changing these filters will be arrested by the final filter.