

Stainless Steel Modular Wall System

“The Operating Room of the Future” -Wall Street Journal

mfPHD's FORTRESS wall system was created to meet the unique needs of high sterility and high revenue generating spaces. As a modular system, the FORTRESS benefits all areas that benefit from durable, flexible and antimicrobial wall surfaces, and any project that benefits from decreased construction time. The FORTRESS enables facilities to both retain and recapture revenue through both maximizing the uptime of the surgical environments AND allowing for the incorporation of the premier level of technology and patient care.



PREFABRICATED SYSTEM / FAST CONSTRUCTION

- Shorten construction schedule by weeks
- Occupy space sooner/generate revenue quicker
- Leave OR walls open 30-40 days longer & minimize change orders from contractor
- Reface old & outdated OR's with durable clean wall surface with little to no downtime.
- Panels can also go over drywall, tile, or any other wall surface
- Hospital can choose brushed stainless look or any color or image on the walls



During construction, the walls can stay open for an additional 30-40 days which allows for last minute changes that normally require change orders and causes delays.



FLEXIBLE



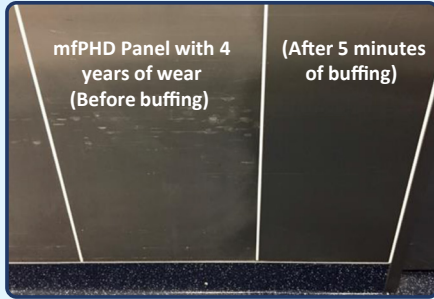
Example of hospital adding microscope wall control in a matter of hours vs. days. Estimated retained revenue was \$1.2 Million (2 days of OR Cases in 3 rooms)

- “Future-Proof” your OR with walls that can easily be modified for new technology
- Provides facilities quick and easy access to the wall cavities during emergencies or unforeseen events (plumbing, electric, etc.)
- Make changes in a matter of minutes rather than days
- Retain revenue through uptime of the operating room
- Plan for the “unknown” in critical spaces and changing case types



DURABLE

- Stainless steel surface provides the most robust surface that doesn't require on-going facilities maintenance
- Surface can be easily buffed to remove any scuffs from case carts, gurneys, etc.

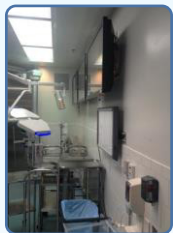


Examples of most OR wall surfaces after a short period of time. This example shows OR's that are only 2 years old.



INFECTION CONTROL

- Tested and proven to be 2X cleaner than traditional OR solid surface walls
- Harbors 50% less bacteria
- Monolithic construction eliminates horizontal ledges in operating room
- Enhances ability to clean



Example of typical surface mounting



Elimination of horizontal ledges make rooms easier to clean



Example of hospital that renovated an OR - used existing time-out, instrument count boards and cabinetry

MFPHD ROOM EXAMPLES

