



ST. BONIFACE HOSPITAL HYBRID OR & IR SUITE

ABOUT THIS PROJECT

- + Renovation of hybrid interventional operating room (OR) and radiology (IR) suite at St. Boniface Hospital.
- + Extensive planning went into the design as the suite features new and innovative technology like the airFRAME®.
- + Design team worked collaboratively to integrate airFRAME® technology in both rooms which required structural, electrical, and mechanical forethought.
- + The hospital is the first in Winnipeg to have an airFRAME® and one of the first in Canada.
- + Mechanical design incorporates preexisting low ceilings to run ducts through bulkheads around the perimeter of the IR and keep the central area clear for the airFRAME® system.
- + Required extensive coordination with existing structural, electrical, and mechanical services, specifically in the interstitial mechanical room located above the hybrid OR.
- + Our mechanical team also reviewed overall facility management to meet hospital codes and standards.
- + Design team skillfully handled the constraints of working in an operating hospital, minimizing disruption to existing services.

LOCATION
Winnipeg, MB

SMITH + ANDERSEN
SERVICES PROVIDED
Mechanical

KEY TEAM MEMBERS
Stantec Architecture
Health Care Solutions
Philips

SIZE
OR: 1,200 sq. ft. (110 sq. m.)
IR: 1,000 sq. ft. (90 sq. m.)

BUDGET
Confidential

COMPLETION YEAR
2022

HOT BUTTONS

TURNKEY

HEALTHCARE

RENOVATIONS

MECHANICAL

UPGRADES

FIT-UP