

# Mayo Clinic Health System

**Location:** New Prague, Minnesota  
**Consulting Engineer:** HDR  
**Installing Contractor:** Harris Rochester  
**Equipment Supplier:** SVL, Inc.



## Highlights:

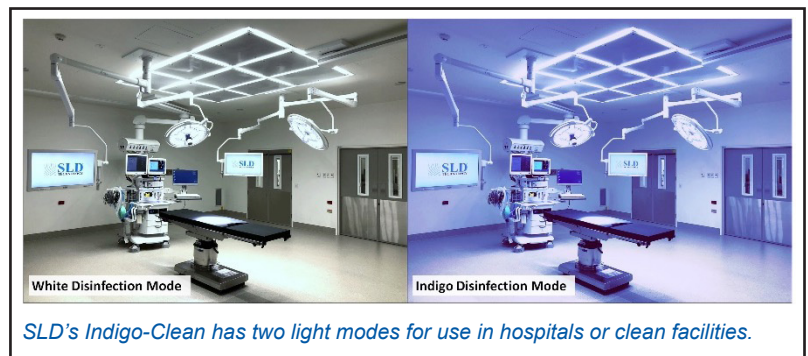
- SLD's AirFRAME installed in Mayo Clinic's New Prague Operation Room
- Indigo-Clean technology to sanitize surfaces
- Retrofit application required highly tailored design



**Background:** The Mayo Clinic's New Prague hospital desired a highly sterile surgical suite. The hospital also wanted to bolster sanitation during the COVID pandemic to protect patients and staff better.

**Challenge:** Highly detailed measurements had to be taken to ensure the AirFRAME and Indigo-Clean would fit properly. Furthermore, final coordination of surgical equipment booms and existing structural constraints at the job site had to be accounted for during installation. Finally, the team was to meet strict sanitation requirements set forth by the hospital.

**Solution:** The team engineered a solution using SLD's AirFRAME System with Indigo-Clean and partnered with Harris Rochester to retrofit the system into the existing operating room. The patented Indigo-Clean process has continuous environmental disinfection technology. It uses a blend of indigo and white LED light to kill harmful airborne and surface bacteria. Additionally, Indigo-Clean prevents bacteria from repopulating the space, resulting in bolstered infection prevention efforts. The Indigo-Clean is held in place by the AirFRAME, which was customized for this project.



**End Result:** Communication between Harris Rochester, HDR, Mayo Clinic, and SVL, allowed the installation to go as designed.

The SLD AirFRAME with Indigo-Clean is being utilized to protect against viral and bacterial growth in the existing operating room, giving patients and staff another layer of protection.

For more information about this project or other case studies, visit [svl.com](http://svl.com).



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