



UNIVERSITY OF ROCHESTER MEDICAL CENTER, NEW YORK

# Ambulatory Surgery Center

## Communications Infrastructure and AV (including AV, Security and Clinical Systems)

### Project Description

Construction of a new two-story surgical center featuring 10 operating rooms. Also included within the building design was a new Gastro-Intestinal (GI) suite and pain treatment center.

As part of the overall project, AV support was provided for two conference rooms, the main cafeteria and ten operating rooms. The cafeteria was outfitted with the infrastructure required to make it into a multi-use space that can be used for larger presentations.

Each Operating Room has a high resolution wall-mount monitor with a central switch that allows occupants to review live images from the medical imaging equipment on one of two booms, or the surgeon's or nurse's PC.

In addition, a live feed from the four GI procedure rooms was extended to the GI conference room to allow for training and review.

### Challenges

- Coordination of multiple phases and areas.
- Integrating technology with architectural constraints to ensure the room remained functional while still being aesthetically pleasing.

### Statistics

Total Program Cost . . . . .	not available
Firm Responsibility Cost. . . . .	not available
Total AV Project Cost . . . . .	75,000
AV Completion Date . . . . .	2009
Center Completion Date . . . . .	2011

### Project Contact

Please call 585.424.1952 for references or visit our website for more [project profiles](#).

### ARCHI-TECHNOLOGY'S ROLE

#### Functions

- Budgeting
- Strategic planning
- Design/construction management services

#### Systems Coordinated

- Backbone and horizontal cabling
- Voice and data systems
- Overhead paging
- Boom-mounted AV equipment in Operating Rooms distributed to conference rooms throughout the facility for training purposes
- Conference rooms
- Access control
- Video surveillance
- Nurse call

Additional services included budget management and coordination with purchasing office for procurement of all Clinical, AV and IT equipment.



Technology Consultants for the 4th Utility

