

ORTHOPEDIC SURGERY

TEXAS INSTITUTE FOR SURGERY AT PRESBYTERIAN HOSPITAL, DALLAS, TEXAS

PROJECT SCOPE

- 1 of 4 Orthopedic Surgery rooms in a 72-hour Surgical Hospital
- Overall scope of project included 5 other rooms:
3 Multi-specialty ORs and 2 Spine rooms
- Features viewing area for observation and teaching

DESIGN OBJECTIVES

- Design efficient, safe, state-of-the-art Orthopedic OR
- 2 surgical lights with ChromoView flat panel arm for ChromoVision® Camera System
- Provide equipment management system to:
 - Manage camera, light source, shaver, pump and tourniquet
 - Provide suction, nitrogen and electrical outlets
- Maintain one CRT monitor until they were comfortable with the quality of flat panel monitors
- Fully-integrated room with the ability to import and export images and data



“ WE LOOKED AT TWO DIFFERENT SYSTEMS AND WENT WITH BERCHTOLD BECAUSE OF THE MANEUVERABILITY AND CAPABILITIES OF THE LIGHTS AND BOOMS.”

DEBBIE HAY, RN, BSN, CASC
VICE PRESIDENT, CHIEF OPERATING OFFICER