The Functional Headwall

Patient Room of the Future: Increase the quality of patient care by solving the problems of the current patient room.

Research

On-site Visits
- Emory Hospital
- Emory Crawford Long
- The Shepherd Center

Nurse Interviews

Family/Visitor Interviews

Online Research

Problem

- Insufficient Storage
- Poor Traffic Flow
- Crowded Area
  Surrounding Bed
- Minimal Accommodation of Over-Night Visitors
- Equipment Congestion
- Poor Lighting
The Functional Headwall

Preliminary Concepts

Functional Headwall Unit

Bay Window Concept

Double Room Floorplan

Headwall Sketch

Double Room Floorplan

Headwall Concept Sketch
The Functional Headwall

**Caregiver Piece**
- Storage
- Lighting
- Monitor/PC Storage
- Locked Sharps
- Disposability Center
- Pull-out Counter Space

**Patient Piece**
- Adjustable Lighting
- Privacy Screen
- Additional IV Poles
- Built in Med Gas Connections

**Storage Piece**
- Roll-out Drawer Unit
- Clothes Storage
- Lighting
- Extendable Surface

**Visitor Piece**
- Pull-down Bed
- Reading Light
- Storage
- Pull-out Seating on Wheels

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