



KP-IT / Biomed

Technology Lab

What is the KP-IT / Biomed Technology Lab?

The KP-IT / Biomed Technology Lab includes:

- KP-IT / Biomedical Joint Work Area
- Telecommunications Equipment Room
- Biomedical Equipment Room
- Production Telecommunications Room
- Clinical Testing Telecommunications Room
- Low-Voltage Equipment Rooms

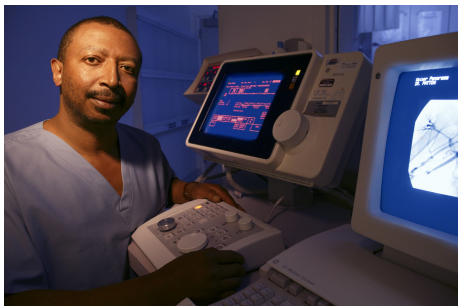


Who had input into the design?

Biomedical Engineering and KP-IT collaborated to design the technology spaces of the Garfield Center to support future innovation testing.

The KP-IT / Biomed joint work area is where both IT and biomedical devices can be configured, calibrated, and repaired.

Biomedical Engineering staff and the IT Innovation staff will be working side-by-side to jointly set up systems and new integrations, as well as to troubleshoot and resolve issues relating to network connectivity, interfaces, data integration, and device interoperability. The lab will be an opportunity to ensure that new equipment, technologies, and research initiatives are well coordinated and that any new design standards represent the best of a fully integrated technology.



What technology services will be provided?

- KP Production and Clinical Testing networks
- Medical Telemetry and Patient Monitoring systems
- Wired and wireless access to both networks
- Flexible LAN topology for future innovation testing