

The image shows the exterior of the Massachusetts General Hospital at night. The building is illuminated from within, and the name "MASSACHUSETTS GENERAL HOSPITAL" is visible on the facade. The architecture features large glass windows and a modern design. The text "MGH Biomedical Engineering" and "JC Readiness" is overlaid on the image, along with the date "Draft, 2/28/20".

MASSACHUSETTS GENERAL HOSPITAL

MGH Biomedical Engineering

JC Readiness

Draft, 2/28/20



Medical Equipment Management Program (MEMP)

- Program Scope
- Program Goal
- End user role in achieving compliance with JC standards



Program Goal

Ensure the safety of all patient care medical equipment

Ensure that patient care equipment is used safely and appropriately, performs properly, and is managed cost-effectively in the environment of care for which it is intended.

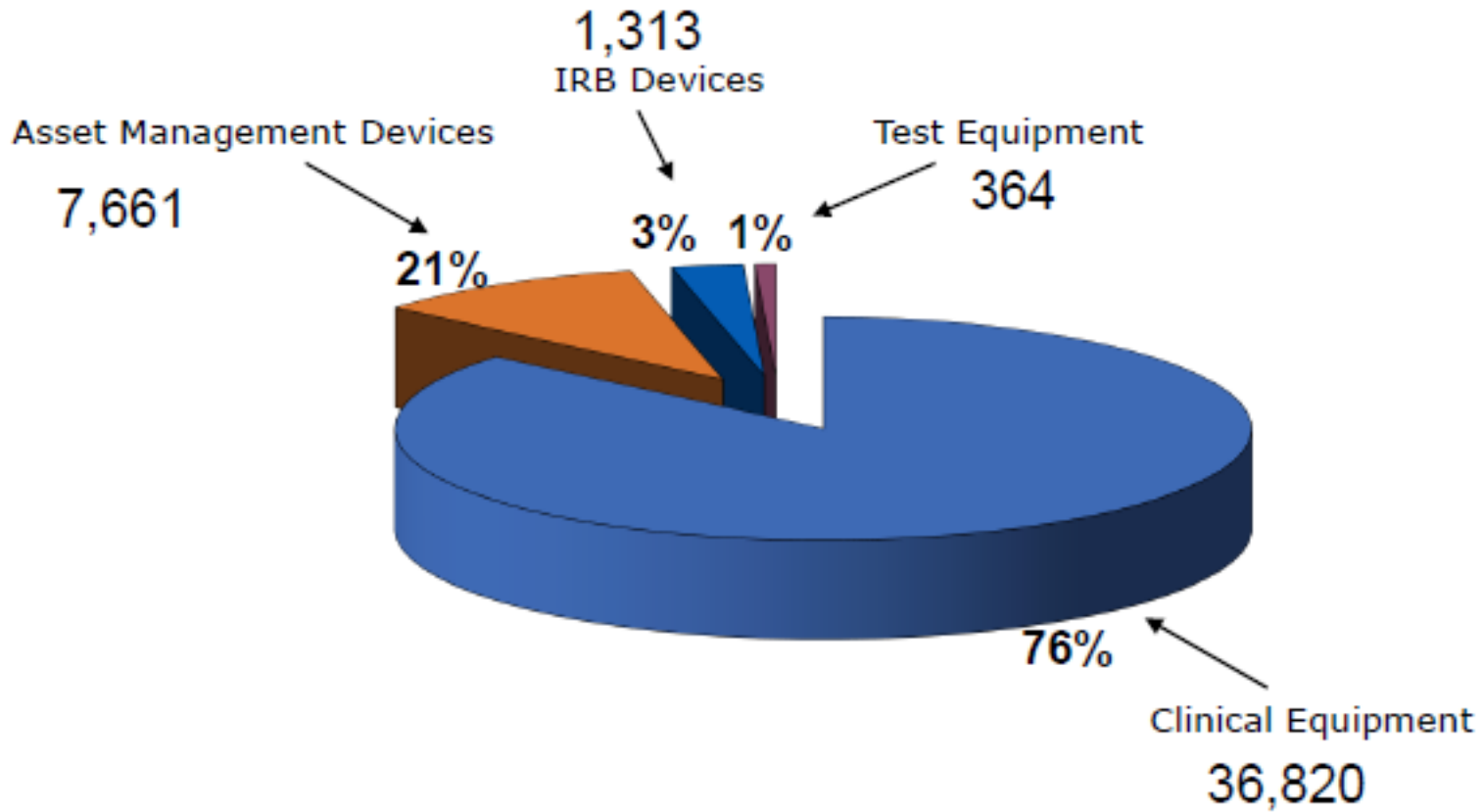


MEMP Program Scope

- Patient Care Medical Equipment at all MGH licensed facilities
- All Ownership Statuses
 - Includes devices used in research – human subjects studies
- Over 46,000 devices managed
 - >3,000 different manufacturer-models
 - >24,000 scheduled maintenance devices
 - >4,200 high risk devices (~1,000 life support devices)



Device Inventory by Type





Significant JC changes in 2014, 2016, 2017 (no significant changes since 2017)

- Biomedical Engineering is responsible for 9 E.P. from the JC, many may not be visible to end users (new risk class definitions, high vs. non high risk, introduction of alternative equipment management strategies etc.)
- Requirement to track **all** medical equipment (no more inclusion criteria)
- Introduction of 100% compliance requirement

End user role in achieving compliance with JC medical equipment standards

- Requirement to track **all** medical equipment (no more inclusion criteria)
- Introduction of 100% compliance requirement for inspection

What you need to know:

1. **All medical equipment**, regardless of risk, ownership and service arrangement, is part of the MGH Medical Equipment Program
2. All equipment must have an inspection sticker that indicates when it was last inspected and when it is next due.
 - a. If you have **new equipment, or a device that is past due**, contact Biomedical Engineering at x 4-1333.
 - b. If you are unsure if your device should be included, please call to verify.



3. **Tag it!** For faster service and to improve patient safety:
 - a. Complete and attach a yellow repair tag for devices requiring service.



4. Automated External Defibrillators (AED)
 - a. Must be ready to use when needed
 - b. Ensure that checks are up to date



5. For more information about medical devices at MGH, the **Biomed website** is a just a click away
 - a. Under Partners Applications:

