



NFPA - 99 / A Biomed's Perspective Class Outline

NFPA 99 - Electrical Safety: A Biomed's Perspective

Why Comply?

- Statistics
- System Categories

Essential Electrical Systems (EES)

- Normal / Alternate
- Essential Electrical System Requirements
- Life Safety Branch
- Critical Branch
- Equipment Branch
- OEM Consideration

Safety Test Overview

- Outlet test
- Mains Voltage
- Device Current
- Earth Resistance
- Chasis Leakage

Isolated Patient Lead Leakage

- Dale 601 Procedure
- Testing Power Conditions
- Maximum Allowance for ECG Leakage Current
- Patient Auxiliary Current
- Measuring Map Current
- Probe Leakage Current Test

Question and Answers

- Class Participation

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