

Seismic endurance requires trust

We certify seismic vibration performance for products in medical facilities.



Seismic testing for hospitals, healthcare facilities and emergency services

Protecting life-saving systems, products and devices in hospitals and healthcare facilities is critical. Seismic testing can help verify and certify that your medical equipment or systems can withstand and operate after an earthquake. It's an added level of confidence in performance that helps protect your brand. In some states, certification is a requirement, and we offer the expertise to help you meet those regulations, such as the Office of Statewide Health Planning and Development (OSHPD).

Types of hospital equipment we test:

- Fire panels
- Generators
- Power panels
- Network switches
- Sub-systems
- Core safety components
- HVAC systems

Helping to build trust in your brand with seismic testing

Computer modeling for resistance to seismic activity can only account for so many scenarios. At UL, our mechanical seismic testing and certification services emulate the physical stress that your equipment or prototype design may encounter. This allows you to confidently assess build performance, verify future plans and certify that your equipment complies with industry and international standards.

We offer testing for:

- Telcordia GR-63 Zone 4 earthquake
- AC 156 seismic testing
- IBC standard
- OSHPD Certification

Seismic table capabilities:

- Testing up to 5,000 lbs.
- Maximum 5G acceleration
- Sinusoidal vibration from 1-100hz .2G acceleration
- 11-inch displacement
- 5-foot by 5-foot base
- High vertical clearance

One-on-one customer service

Our expert technicians will work directly with you to understand project needs for a seamless testing experience. We help determine project scopes, verify logistics and ensure all testing and service details are met. We also provide expertly curated test results in a detailed, comprehensive report.

For more information about our complete seismic and vibration testing services for hospital or healthcare facility environments, visit UL.com or contact us at ConsumerTechInfo@ul.com.

Empowering Trust®

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