
	SOP	Title	Date	Page
	IRB-700	Equipment and Electrical Safety Testing	April 2020	1 of 3

1.

are exempt from this policy:

n of surveys or other research activities
 pment that has not been substantially modified
 ded purpose per manufacturer specifications.
 ot from this policy include:

l conducted at Marquette University involves
 ment, the equipment is subject to this policy.
 t information for the IRB to determine whether
 ocol must identify all electrical equipment, as
 t. When available, manufacturer, model
 n), and manufacture or purchase date must be
 e how the equipment is to be used, as well as

	SOP	Title	Date	Page
	IRB-700	Equipment and Electrical Safety Testing	April 2020	2 of 3

- 4.3. Initial electrical safety testing must be conducted prior to human subjects interacting with the equipment.
- 4.4. Continued electrical safety testing must occur every 5 years after the initial date of testing and may be required more frequently if deemed necessary by the IRB. Copies of safety testing must be provided to the IRB upon request.
- 4.5. Equipment not located at Marquette
- 4.5.1. Equipment owned by and used at a location other than Marquette does not require submission of electrical safety testing documentation.
 - 4.5.2. Equipment owned or created by Marquette and used at a location other than Marquette requires electrical safety testing as described above.
 - 4.5.3. Equipment owned or created by personnel at another institution and used at another institution requires testing/approval per that institution's policy. The IRB may request documentation of the other institution's policy and test results. If the IRB has safety concerns regarding the device, additional testing or inspection may be required.
 - 4.5.4. Any equipment used in a research protocol where an authorization agreement has been executed for Marquette to rely on another institution does not require electrical safety testing.
- 4.6. Testing Devices
- 4.6.1. Contact the ORC to request a test.
 - 4.6.2. If a device does not pass electrical safety testing it is the responsibility of the investigator to remedy any defects and have the equipment retested.
 - 4.6.3. Alternate testing devices may be used. Consult with the ORC.
- 4.7. The ORC may require additional inspection/testing in certain circumstances. These circumstances may include, but are not limited to, protocol audit by the ORC, HHS/OHRP, or funding agency, adverse event or unanticipated problem related to equipment, participant complaint regarding equipment, investigaton

