

## Standard Information

**NOTE – THIS SUN REPLACES PORTIONS OF UL 1647 SUN ISSUED JUNE 2011 (by extending Effective Date of Paragraphs 77.1 & 77.2 to October 21, 2015 and by deleting Paragraph 77.3 on same date).**

**Standard Number:** UL 1647

**Standard Name:** Motor-Operated Massage and Exercise Machines

**Standard Edition and Issue Date:** Fifth Edition, Dated April 21, 2011

**Date of Revisions:** November 18, 2013

**Date of Previous Revisions to Standard:** Fifth Edition, Revised April 25, 2012

## Effective Date of New/Revised Requirements

**Effective Date (see Processing Schedule below):** **October 21, 2015**

## Impact, Overview, Fees and Action Required

**Impact Statement:** A review of all Listing Reports is necessary to determine which products comply with new/revised requirements and which products will require re-evaluation. **NOTE:** Effective immediately, this revised standard will be exclusively used for evaluation of new products unless the Applicant requests in writing that current requirements be used along with their understanding that their listings will be withdrawn on Effective Date of **October 21, 2015** unless the product is found to comply with new/revised requirements.

**Overview of Changes:** Revised requirements to address EMC and special marking for massagers with exposed moving parts. Specific details of new/revised requirements are found in table below.

**Processing Schedule:** So that production of products bearing Listing Marks will not be interrupted, the following schedule of **approximate** dates has been established to ensure Listing Reports are found compliant by Effective Date:

- February 21, 2015 = 8 Month Report Review – Intertek will review all Reports. Update if compliance is verified or issue Findings Letter/Quote for any re-evaluations needed
- April 21, 2015 = 6 Month Quote Cut-off – Quotes returned for necessary re-evaluations
- September 19, 2015 = 30 Day Warning – Client advised of all non-compliant Reports to be Suspended
- **October 21, 2015** = Effective Date – ATM Suspended for all non-compliant Reports

**Fees:** An initial review of Listing Report (s) will be covered by a direct billing project and will be invoiced at not more than \$1000 per report.

### Client Action Required:

**Information** – To assist our Intertek Engineer with review of your Certification Reports, please submit technical information in response to the new/revised paragraphs noted in the attached or explain why these new/revised requirements not apply to your product (s).

**Current Listings Not Active? – Please immediately identify any current Listing Reports or products that are no longer active and should be removed from our records. We will do this at no charge as long as Intertek is notified in writing prior to the review of your reports.**



# Standards Update Notice (SUN)

Issued: March 7, 2014

## Description of New/Revised Technical Requirements

Clause	Verdict	Comment	NC#
77.1 – 77.2		A treadmill intended for household use shall comply with applicable requirements in CISPR 14-1, Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission. The applicable requirements are considered to be the requirements for household appliances with disturbance limits of mains terminal voltages for the frequency range 148.5 kHz to 30 MHz.  Effective date changed from April 21, 2014 to October 21, 2015	
77.3		Deleted effective October 21, 2015.	
83.6 (k)		Added the following required statement to be included in instructions for Massagers with moving parts, including Shiatsu Massagers:  1) The following item shall be included following the heading "WARNING:" i) Do not use massager in close proximity to loose clothing or jewelry. ii) Keep long hair away from massager while in use.	
		<b>CUSTOMERS PLEASE NOTE: This Table and column "Verdict" can be used in determining how your current or future production is or will be in compliance with the new/revised requirements.</b>	