



IECEE OPERATIONAL DOCUMENT

IEC System of Conformity Assessment Schemes for Electrotechnical Equipment and Components (IECEE System)

Committee of Testing Laboratories (CTL)

Template (Provisional) Equipment List





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Equipment and Components (IECEE System)**

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INTERNATIONAL
ELECTROTECHNICAL
COMMISSION

PRICE CODE

ZZ

TESTING AND MEASURING EQUIPMENT/ALLOWED SUBCONTRACTING IEC 80601-2-30:2009 + Am.1:2013

Part 2-30: Particular requirements for the basic safety and essential performance of automated type non-invasive sphygmomanometers

| | |
|--------|--|
| “R” | Required |
| “S” | May be subcontracted, see OD 2012 |
| “SPTL” | Specialized Facility, see IECEE 02-2 |
| “W” | Witness testing in the categories “MED” and “MEAS” |
| “3PPS” | Three Phase Power Supply required |

| Clause | Measurement/testing | Testing / measuring equipment / material needed | Subcontracting |
|----------------|---|--|----------------|
| 201.11.8.102 | Power supply | NIBP simulator, stop watch | R |
| 201.12.1.103 | Nominal blood pressure indication range | NIBP simulator | R |
| 201.12.1.105 | Maximum pressure in single fault condition | pressure meter, stopwatch | R |
| 201.12.1.106 | Manometer test mode | stopwatch | R |
| 201.12.1.107 | Maximum changes of blood pressure determination | patient simulator | R |
| 201.15.3.5.101 | Shock and vibration for other than transport | Shock test in accordance with IEC 60068-2-27:2008 – test type 1, 2 Broad-band random vibration test in accordance with IEC 60068-2-64:2008 | S |
| 201.15.3.5.102 | Shock and vibration for transport | Shock test in accordance with IEC 60068-2-27:2008 – test type 1, 2 Broad-band random vibration test in accordance with IEC 60068-2-64:2008 Free fall in accordance with IEC 60068-2-31:2008 - PROCEDURE 1 | S |
| 201.101.2 | Pressurization | mandrel | R |
| 201.104 | Maximum inflating time | stopwatch | R |

| Clause | Measurement/testing | Testing / measuring equipment / material needed | Subcontracting |
|-------------|--------------------------------------|---|----------------|
| 202.6.2.101 | Electrosurgery interference recovery | HF surgical equipment test layout according to figure 107, patient simulator according to figure 108, HF surgical equipment (cut mode with output power of at least 300 W, coagulation mode with output power of at least 100 W, frequency 450 kHz \pm 100 kHz) | W |

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