IEC 60601-2-27
(Third edition – 2011)

MEDICAL ELECTRICAL EQUIPMENT –

Part 2-27: Particular requirements for the basic safety and essential performance of electrocardiographic monitoring equipment

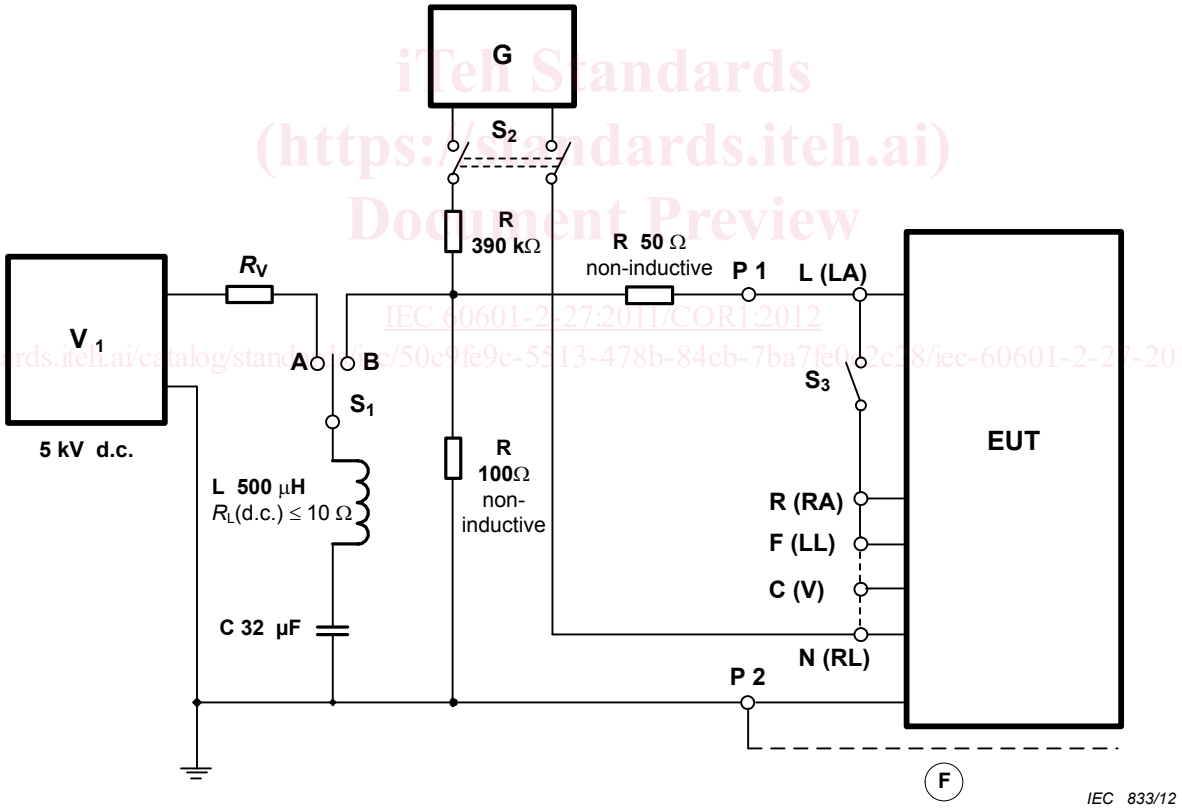
CORRIGENDUM 1

Title

The correction applies to the French text only.

Figure 201.103 – Test of protection against the effects of defibrillation (common mode)

Replace the existing figure by the following new figure:



Components

G	Sine wave generator 20 V peak-to-valley of 10 Hz
V_1	High voltage source 5 kV d.c.
Ⓕ	Foil, simulating capacitance for CLASS II EQUIPMENT
S_1	Switch; max. load 60 A, 5 kV
S_2	Switch connecting the signal source, 5 kV
S_3	Switch applying the signal source to LEAD WIRES
R_L	d.c. resistance of inductance L
R_V	Current limiting resistor
P1	Connecting point for EUT (includes PATIENT CABLES)
P2	Connecting point for FUNCTIONAL EARTH TERMINAL and/or metal foil in contact with ENCLOSURE

Test to be conducted with MANUFACTURER'S recommended PATIENT CABLE and LEAD WIRES.

Figure 201.103 – Test of protection against the effects of defibrillation (common mode)
(see 201.8.5.5.1)

Figure 201.105 – General test circuit

*Delete the symbol "F" between the lower part of the schematic and the legend beginning with "***Components***".*

201.12.1.101.15 * Heart rate range, accuracy, and QRS detection range

Replace the last sentence of the second paragraph with the following:

ECG input signals at rates above the upper limit of the specified display range, up to 300 1/min for adults and 350 1/min for neonatal and paediatric use shall not detect heart rates lower than the specified upper limits.

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