

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 80601-2-26
Edition 1.0 2019-05

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Medical electrical equipment –

**Part 2-26: Particular requirements for the basic
safety and essential performance
of electroencephalographs**

Appareils électromédicaux –

**Partie 2-26: Exigences particulières pour la
sécurité de base et les performances
essentielles des électroencéphalographes**

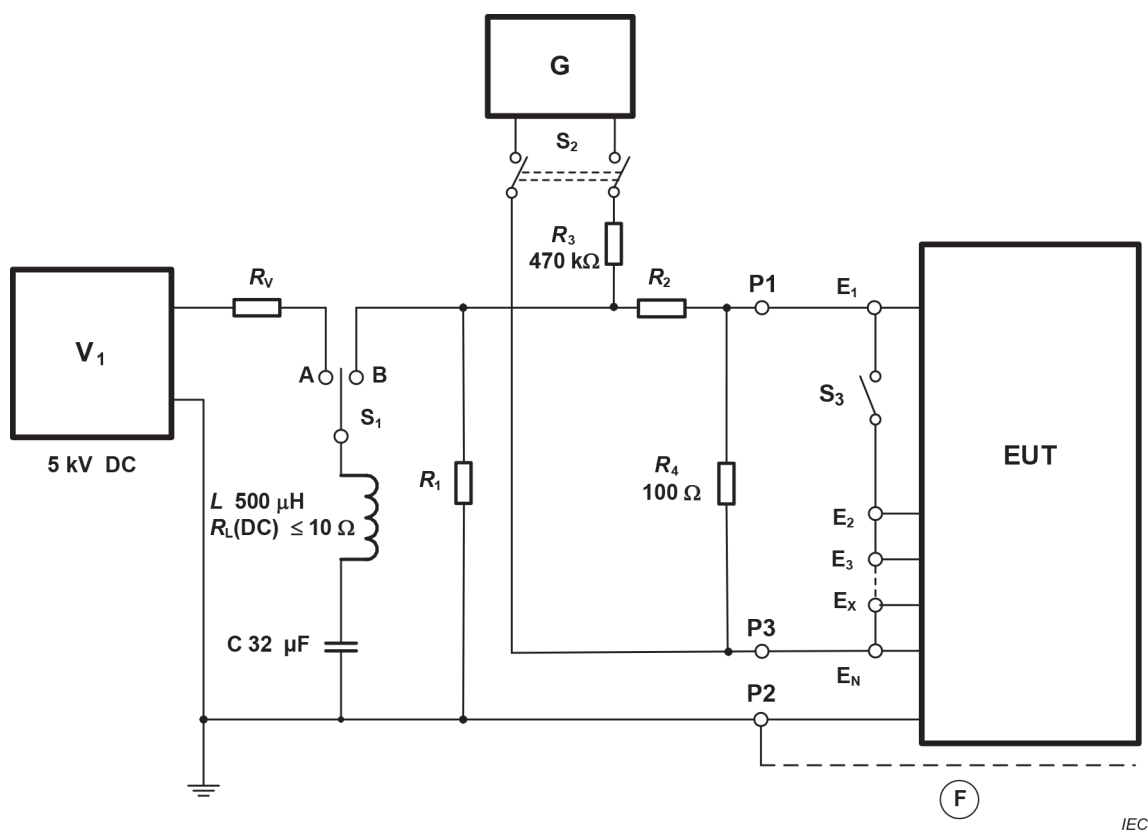
C O R R I G E N D U M 1

Corrections to the French version appear after the English text.

Les corrections à la version française sont données après le texte anglais.

Figure 201.101 – Test of protection against the effects of defibrillation (common mode)

Replace the existing figure with the following new figure:



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Components

G	sine wave generator 10 Hz
V ₁	high voltage source 5 kV DC
ⓕ	foil, simulating capacitance for CLASS II or INTERNALLY POWERED ELECTROENCEPHALOGRAPHS
S ₁	switch; max. load 60 A, 5 kV
S ₂	switch activating the signal source
S ₃	switch connecting LEAD WIRE E ₁ to remaining LEAD WIRES
R ₁	100 Ω ±10 %, 5 kV dielectric strength, 400 J pulse energy dissipation capability, low inductance
R ₂	50 Ω ±10 %, 5 kV dielectric strength, 400 J pulse energy dissipation capability, low inductance
R _L	DC resistance of inductance L
R _V	current limiting resistor
P1, P2, P3	connecting points for EUT (includes PATIENT CABLE and LEAD WIRES)

Figure 201.101 – Test of protection against the effects of defibrillation (common mode)