
ICS 11.040.01

English Version

**Medical electrical equipment - Part 2-26: Particular requirements
for the basic safety and essential performance of
electroencephalographs
(IEC 80601-2-26:2019/COR1:2021)**

Appareils électromédicaux - Partie 2-26: Exigences
particulières pour la sécurité de base et les performances
essentielles des électroencéphalographes
(IEC 80601-2-26:2019/COR1:2021)

Medizinische elektrische Geräte - Teil 2-26: Besondere
Festlegungen für die Sicherheit einschließlich der
wesentlichen Leistungsmerkmale von
Elektroenzephalographen
(IEC 80601-2-26:2019/COR1:2021)

This corrigendum becomes effective on 29 October 2021 for incorporation in the English language version of the EN.



European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

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Endorsement notice

The text of the corrigendum IEC 80601-2-26:2019/COR1:2021 was approved by GENELEC as EN IEC 80601-2-26:2020/AC:2021-10 without any modification.

INTERNATIONAL ELECTROTECHNICAL COMMISSION
COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE

IEC 80601-2-26
Edition 1.0 2019-05

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Medical electrical equipment –

Appareils électromédicaux –

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

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

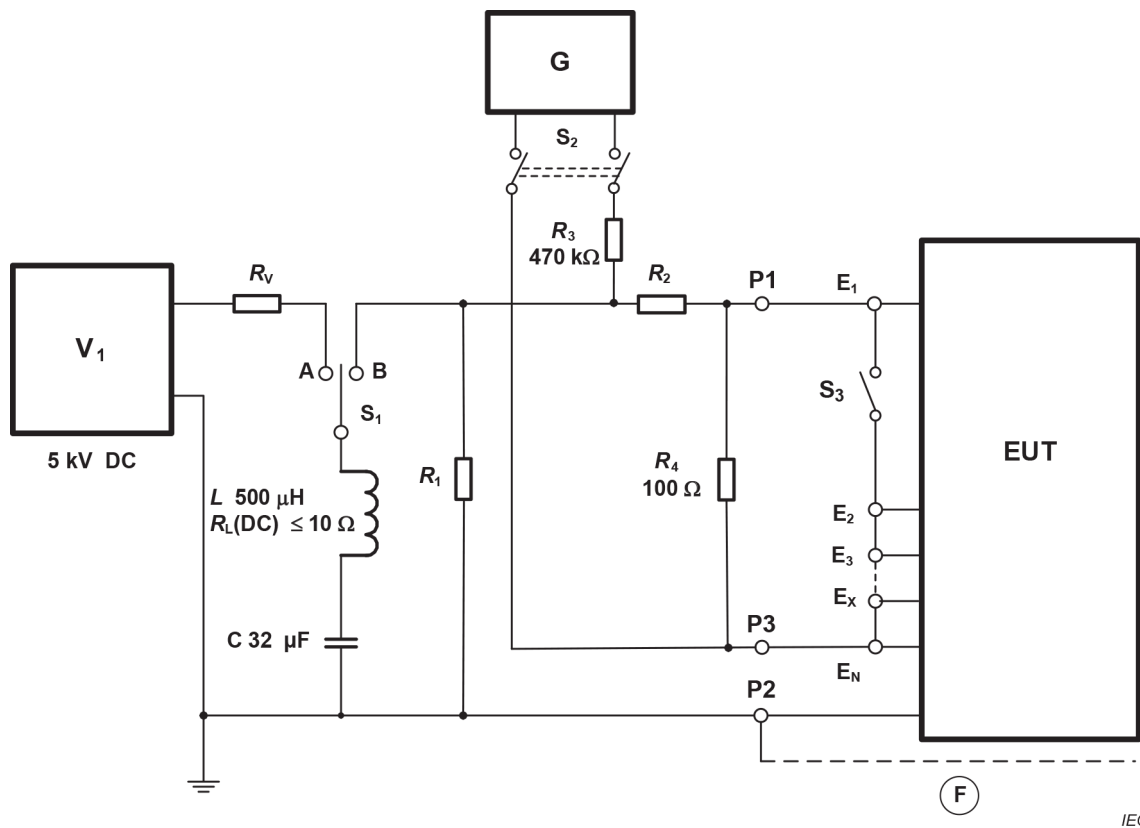
C O R R I G E N D U M 1

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:



IEC

Components

- G sine wave generator 10 Hz
- V₁ high voltage source 5 kV DC
- ⓕ foil, simulating capacitance for CLASS II or INTERNALLY POWERED ELECTROENCEPHALOGRAPHS
- S₁ switch; max. load 60 A, 5 kV
- S₂ switch activating the signal source
- S₃ switch connecting LEAD WIRE E₁ to remaining LEAD WIRES
- R₁ 100 Ω ±10 %, 5 kV dielectric strength, 400 J pulse energy dissipation capability, low inductance
- R₂ 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)