



**NSAI**  
Standards

Irish Standard  
I.S. EN IEC 60601-2-2:2018

Medical electrical equipment - Part 2-2:  
Particular requirements for the basic  
safety and essential performance of high  
frequency surgical equipment and high  
frequency surgical accessories

**I.S. EN IEC 60601-2-2:2018**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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*This document is based on:*

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Údarás um Chaighdeáin Náisiúnta na hÉireann

## National Foreword

I.S. EN IEC 60601-2-2:2018 is the adopted Irish version of the European Document EN IEC 60601-2-2:2018, Medical electrical equipment - Part 2-2: Particular requirements for the basic safety and essential performance of high frequency surgical equipment and high frequency surgical accessories

This document does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

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**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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EUROPEAN STANDARD

**EN IEC 60601-2-2**

NORME EUROPÉENNE

EUROPÄISCHE NORM

May 2018

ICS 11.040.30

Supersedes EN 60601-2-2:2009

English Version

**Medical electrical equipment - Part 2-2: Particular requirements  
for the basic safety and essential performance of high frequency  
surgical equipment and high frequency surgical accessories  
(IEC 60601-2-2:2017)**

Appareils électromédicaux - Partie 2-2: Exigences  
particulières pour la sécurité de base et les performances  
essentielles des appareils d'électrochirurgie à courant haute  
fréquence et des accessoires d'électrochirurgie à courant  
haute fréquence  
(IEC 60601-2-2:2017)

Medizinische elektrische Geräte - Teil 2-2: Besondere  
Festlegungen für die Sicherheit einschließlich der  
wesentlichen Leistungsmerkmale von Hochfrequenz-  
Chirurgiegeräten  
(IEC 60601-2-2:2017)

This European Standard was approved by CENELEC on 2017-05-05. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CENELEC member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Croatia, Cyprus, the Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.



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

**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

## **EN IEC 60601-2-2:2018 (E)**

### **European foreword**

The text of document 62D/1427/FDIS, future edition 6 of IEC 60601-2-2, prepared by SC 62D "Electromedical equipment", of IEC/TC 62 "Electrical equipment in medical practice" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 60601-2-2:2018.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2018-11-18
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2021-05-18

This document supersedes EN 60601-2-2:2009.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

### **Endorsement notice**

The text of the International Standard IEC 60602-2-2:2017 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60529	NOTE	Harmonized as EN 60529.
IEC 60601-2-4:2010	NOTE	Harmonized as EN 60601-2-4:2011.
IEC 60601-2-18:2009	NOTE	Harmonized as EN 60601-2-18:2015.

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