



Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

## **ILNAS-EN IEC 60601-2-21:2021/ A1:2023**

### **Medical electrical equipment - Part 2-21: Particular requirements for the basic safety and essential performance of infant radiant warmers**

Medizinische elektrische Geräte - Teil  
2-21: Besondere Festlegungen für die  
Sicherheit einschließlich der  
wesentlichen Leistungsmerkmale von

Appareils électromédicaux - Partie 2-21:  
Exigences particulières pour la sécurité  
de base et les performances essentielles  
des incubateurs radiants pour nouveau-

**12/2023**



## National Foreword

This European Standard EN IEC 60601-2-21:2021/A1:2023 was adopted as Luxembourgish Standard ILNAS-EN IEC 60601-2-21:2021/A1:2023.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
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ILNAS-EN IEC 60601-2-21:2021/A1:2023

EUROPEAN STANDARD **EN IEC 60601-2-21:2021/A1**

NORME EUROPÉENNE

EUROPÄISCHE NORM

December 2023

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ICS 11.040.10

English Version

**Medical electrical equipment - Part 2-21: Particular requirements  
for the basic safety and essential performance of infant radiant  
warmers  
(IEC 60601-2-21:2020/AMD1:2023)**

Appareils électromédicaux - Partie 2-21: Exigences  
particulières pour la sécurité de base et les performances  
essentielles des incubateurs radiants pour nouveau-nés  
(IEC 60601-2-21:2020/AMD1:2023)

Medizinische elektrische Geräte - Teil 2-21: Besondere  
Festlegungen für die Sicherheit einschließlich der  
wesentlichen Leistungsmerkmale von  
Säuglingswärmestrahlern  
(IEC 60601-2-21:2020/AMD1:2023)

This amendment A1 modifies the European Standard EN IEC 60601-2-21:2021; it was approved by CENELEC on 2023-12-08. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment 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 amendment 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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Türkiye 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**

## European foreword

The text of document 62D/2077/FDIS, future IEC 60601-2-21/AMD1, 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 60601-2-21:2021/A1:2023.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2024-09-08 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2026-12-08 document have to be withdrawn

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.

Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

## Endorsement notice

The text of the International Standard IEC 60601-2-21:2020/AMD1:2023 was approved by CENELEC as a European Standard without any modification.

## Annex ZA (normative)

### Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: [www.cenelec.eu](http://www.cenelec.eu).

The Annex ZA of EN IEC 60601-2-21 applies with the following changes:

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
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*Replace the existing references to IEC 60601-1 and IEC 60601-1-2 with the following new references:*

IEC 60601-1	2005	Medical electrical equipment - Part 1: General requirements for basic safety and essential performance	EN 60601-1	2006
-	-		+ corrigendum Mar.	2010
+ A1	2012		+ A1	2013
-	-		+ A12	2014
+ A2	2020		+ A2	2021
IEC 60601-1-2	2014	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral Standard: Electromagnetic disturbances - Requirements and tests	EN 60601-1-2	2015
+ A1	2020		+ A1	2021



# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

### AMENDMENT 1 AMENDEMENT 1

**Medical electrical equipment –  
Part 2-21: Particular requirements for the basic safety and essential performance  
of infant radiant warmers**

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