



**INTERNATIONAL STANDARD ISO 21647:2004**  
**TECHNICAL CORRIGENDUM 1**

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INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Medical electrical equipment — Particular requirements for the  
basic safety and essential performance of respiratory gas  
monitors**

**TECHNICAL CORRIGENDUM 1**

*Appareils électromédicaux — Prescriptions particulières relatives à la sécurité et aux performances de base  
des moniteurs de gaz respiratoires*

*RECTIFICATIF TECHNIQUE 1*

Technical Corrigendum 1 to ISO 21647:2004 was prepared by Technical Committee ISO/TC 121, *Anaesthetic and respiratory equipment*, Subcommittee SC 1, *Breathing attachments and anaesthetic machines*.

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*Page vii, Introduction, Note*

Replace “A.2” by “Amd. 2, 1.3”.

*Page 2, 3.2*

After the definition of 3.2, replace

“[IEC 60601-1:—<sup>1</sup>)]”

by

“NOTE 1 Adapted from ISO 60601-1:—<sup>1</sup>.”

and renumber the Note as NOTE 2.

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**ICS 11.040.10**

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Page 3, 3.12, Note

Delete "definition 3.76".

Page 10, 21.101 b) second bulleted list, second bullet under "acceleration amplitude"

Correct the abbreviation for decibel and replace "-3 db/octave" by "-3 dB/octave".

Page 11, 21.102 b) second bulleted list, second bullet under "acceleration spectral density"

Correct the abbreviation for decibel and replace "-7 db/octave" by "-7 dB/octave".

Page 17, Table 102, under the column heading Carbon dioxide

Correct the third balance value by deleting the space between "5," and "0" to read "5,0C<sub>0</sub>".

Page 25, Clause 103, second sentence

Replace "ISO 10651" by "ISO 21647".

Page 26, First subclause AA.6.8.2 title

Replace the title

"AA.6.8.2 Test method for legibility"

by

"AA.6.101 Test for legibility"

Move the new subclause, AA.6.101, *Test for legibility*, after subclause AA.6.8.2, *Instructions for use*.

Page 27, Clause AA.21, third paragraph after Table AA.1, second line

Replace the bibliographic reference

"FDA reviewers guidance<sup>[13]</sup>"

by

"FDA reviewers guidance<sup>[12]</sup>"

Page 30, AA.51.101, third paragraph

Replace the bibliographic reference

"from ASTM F-1452<sup>[11]</sup>"

by

"from ASTM F-1452<sup>[10]</sup>"