



CSA C22.2 No. 80601-2-74:23
(ISO 80601-2-74:2021, MOD)
National Standard of Canada



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**Medical electrical equipment — Part 2-74: Particular requirements
for basic safety and essential performance of respiratory
humidifying equipment**
(ISO 80601-2-74:2021, MOD)



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CSA C22.2 No. 80601-2-74:23
March 2023

Title: *Medical electrical equipment — Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment*

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Prepared by
International Organization for Standardization



Reviewed by



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Published in March 2023 by CSA Group
A not-for-profit private sector organization
178 Rexdale Boulevard, Toronto, Ontario, Canada M9W 1R3

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ICS 11.040.10
ISBN 978-1-4883-4730-6

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CSA Preface

This is the second edition of CSA C22.2 No. 80601-2-74, *Medical electrical equipment — Part 2-74: Particular requirements for basic safety and essential performance of respiratory humidifying equipment*, which is an adoption, with Canadian deviations, of the identically titled ISO (International Organization for Standardization) Standard 80601-2-74 (second edition, 2021-07). It supersedes the previous edition, published in 2019 as CSA C22.2 No. 80601-2-74 (adopted ISO 80601-2-74:2017). It is one in a series of Standards issued by CSA Group under Part II of the *Canadian Electrical Code*.

For brevity, this Standard will be referred to as “CSA C22.2 No. 80601-2-74” throughout.

This Standard is intended to be used in conjunction with CAN/CSA-C22.2 No. 60601-1:14, *Medical electrical equipment — Part 1: General requirements for basic safety and essential performance* (adopted IEC 60601-1:2005, edition 3.2, with Canadian deviations).

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was reviewed for Canadian adoption by the CSA Technical Committee on Consumer and Commercial Products, under the jurisdiction of the CSA Strategic Steering Committee on Requirements for Electrical Safety, and has been formally approved by the Technical Committee. Due to the medical content of this Standard, it was also approved by the CSA Technical Committee on Application of Electricity in Health Care, under the jurisdiction of the CSA Strategic Steering Committee on Health and Well-being.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

Interpretations: The Strategic Steering Committee on Requirements for Electrical Safety has provided the following direction for the interpretations of Standards under its jurisdiction: “The literal text shall be used in judging compliance of products with the safety requirements of this Standard. When the literal text cannot be applied to the product, such as for new materials or construction, and when a relevant CSA committee interpretation has not already been published, CSA Group’s procedures for interpretation shall be followed to determine the intended safety principle.”