



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN ISO 11135-1:2007

ICS 11.080.01

**STERILIZATION OF HEALTH CARE  
PRODUCTS - ETHYLENE OXIDE - PART 1:  
REQUIREMENTS FOR DEVELOPMENT,  
VALIDATION AND ROUTINE CONTROL OF A  
STERILIZATION PROCESS FOR MEDICAL  
DEVICES (ISO 11135-1:2007)**

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EUROPEAN STANDARD  
NORME EUROPÉENNE  
EUROPÄISCHE NORM

**EN ISO 11135-1**

May 2007

ICS 11.080.01

Supersedes EN 550:1994

English Version

**Sterilization of health care products - Ethylene oxide - Part 1:  
Requirements for development, validation and routine control of  
a sterilization process for medical devices (ISO 11135-1:2007)**

Stérilisation des produits de santé - Oxyde d'éthylène -  
Partie 1: Exigences de développement, de validation et de  
contrôle de routine d'un processus de stérilisation pour des  
dispositifs médicaux (ISO 11135-1:2007)

Sterilisation von Produkten für die Gesundheitsfürsorge -  
Ethylenoxid - Teil 1: Anforderungen an die Entwicklung,  
Validierung und Lenkung der Anwendung eines  
Sterilisationsverfahrens für Medizinprodukte (ISO  
11135:2007)

This European Standard was approved by CEN on 13 April 2007.

CEN 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 Management Centre or to any CEN 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 CEN member into its own language and notified to the CEN Management Centre has the same status as the official versions.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

**Management Centre: rue de Stassart, 36 B-1050 Brussels**

## **EN ISO 11135-1:2007 (E)**

### **Foreword**

This document (EN ISO 11135-1:2007) has been prepared by Technical Committee ISO/TC 198 "Sterilization of health care products" in collaboration with Technical Committee CEN/TC 204 "Sterilization of medical devices", the secretariat of which is held by BSI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2007, and conflicting national standards shall be withdrawn at the latest by May 2010.

This document supersedes EN 550:1994.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

### **Endorsement notice**

The text of ISO 11135-1:2007 has been approved by CEN as EN ISO 11135-1:2007 without any modifications.

## Annex ZA (informative)

### Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC Medical devices

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association to provide a means of conforming to Essential Requirements of the New Approach Directive 93/42/EEC Medical devices.

Once this standard is cited in the Official Journal of the European Communities under that Directive and has been implemented as a national standard in at least one Member State, compliance with the clauses of this standard given in Table ZA confers, within the limits of the scope of this standard, a presumption of conformity with the corresponding Essential Requirements of that Directive and associated EFTA regulations.

**Table ZA — Correspondence between this European Standard and Directive 93/42/EEC Medical devices**

Clause(s)/Sub-clause(s) of this EN	Essential Requirements (ERs) of Directive 90/385/EEC	Essential Requirements (ERs) of Directive 93/42/EEC	Essential Requirements (ERs) of Directive 98/79/EC	Qualifying remarks/Notes
4,5,6,7,8,9,10,11,12	7	8.3	B.2.3	In part
4,5,6,7,8,9,10,11,12		8.4	B.2.4	In part

**WARNING:** Other requirements and other EU Directives may be applicable to the product(s) falling within the scope of this standard.



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