



NSAI
Standards

Irish Standard
I.S. EN 1865-4:2012

Patient handling equipment used in road ambulances - Part 4: Foldable patient transfer chair

I.S. EN 1865-4:2012

Incorporating amendments/corrigenda/National Annexes issued since publication:

The National Standards Authority of Ireland (NSAI) produces the following categories of formal documents:

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

S.R. xxx: Standard Recommendation - recommendation based on the consensus of an expert panel and subject to public consultation.

SWIFT xxx: A rapidly developed recommendatory document based on the consensus of the participants of an NSAI workshop.

This document replaces:
EN 1865:1999

This document is based on: EN 1865-4:2012
Published: 12 April, 2012

This document was published under the authority of the NSAI and comes into effect on:
12 April, 2012

ICS number:
11.160

NSAI
1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:
T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

English Version

Patient handling equipment used in road ambulances - Part 4: Foldable patient transfer chair

Equipements d'ambulances pour le transport des patients -
Partie 4 : Chaise de transport

Krankentransportmittel im Krankenkraftwagen - Teil 4:
Klappbare Patiententragesessel

This European Standard was approved by CEN on 25 February 2012.

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-CENELEC 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-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, 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, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

| Contents | Page |
|---|-------------|
| Foreword..... | 3 |
| 1 Scope | 4 |
| 2 Normative references | 4 |
| 3 Terms and definitions | 4 |
| 4 Requirements | 4 |
| 4.1 General..... | 4 |
| 4.2 Dimensions..... | 5 |
| 4.3 Mass | 5 |
| 4.4 Loading capacity..... | 5 |
| 4.5 Frame | 5 |
| 4.6 Seat and Backrest..... | 5 |
| 4.7 Restraint system | 5 |
| 4.8 Flammability — toxicity burning gases | 5 |
| 4.9 Deformation of the frame | 5 |
| 4.10 Locking | 6 |
| 4.11 Deformation of the backrest lying-sitting area | 6 |
| 5 Marking | 6 |
| Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of EU Directive 93/42/EEC on Medical Devices | 7 |

Foreword

This document (EN 1865-4:2012) has been prepared by Technical Committee CEN/TC 239 “Rescue systems”, the secretariat of which is held by DIN.

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 October 2012, and conflicting national standards shall be withdrawn at the latest by October 2012.

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

This document supersedes EN 1865:1999.

With respect to EN 1865:1999, the following changes have been made:

- a) foldable patient transport chairs shall be fitted with a mechanism to assist the descent and/or ascent of steps, to minimise the need for manually carrying the patient and chair;
- b) the mass was changed from 10 kg to no more than 15 kg;
- c) the patient restraint-systems shall secure the patient, but at the same time shall permit treatment of the patient;
- d) the standard has been modified/integrated to meet the Medical Device Directive 93/42/EEC requirements.

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.

This European Standard is a part of EN 1865, *Patient handling equipment used in road ambulances*, which will consist in the future of the following parts:

- *Part 1: General stretcher systems and patient handling equipment;*
- *Part 2: Power assisted stretcher;*
- *Part 3: Heavy duty stretcher;*
- *Part 4: Foldable patient transfer chair;*
- *Part 5: Stretcher support.*

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, Croatia, 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, Turkey and the United Kingdom.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-