

National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 793:1998

ICS 11.040.01

PARTICULAR REQUIREMENTS FOR SAFETY

OF MEDICAL SUPPLY UNITS

National Standards Authority of Ireland Dublin 9 Ireland

Tel: (01) 807 3800 Tel: (01) 807 3838

This Irish **Standard was** publ**ished under the** authority of the National **Standards** Authority of Ireland and comes into effect on. May 15, 1998

NO COPYING WITHOUT NSAI PERMISSION EXCEPT AS PERMITTED BY COPYRIGHT LAW

© NSAI 1998

Price Code P

Údarás um Chaighdeáin Náisiúnta na hÉireann

This is a free page sample. Access the full version online.

This is a free page sample. Access the full version online.

DECLARATION

OF

SPECIFICATION

ENTITLED

PARTICULAR REQUIREMENTS FOR SAFETY OF MEDICAL SUPPLY UNITS

AS

THE IRISH STANDARD SPECIFICATION FOR

PARTICULAR REQUIREMENTS FOR SAFETY OF MEDICAL SUPPLY UNITS

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Particular requirements for safety of medical supply units) Declaration,1998.

2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Particular requirements for safety of medical supply units. The Schedule comprises the text of EN 793:1997.

(2) The said standard specification may be cited as Irish Standard EN 793:1998 or as I.S. EN 793:1998.

This is a free page sample. Access the full version online.

EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

EN 793

December 1997

ICS 11.040.01

Descriptors: electromedical equipment, electric power supply, lighting, gas supply, medical gases, gaseous effluent disposal, safety requirements, accident prevention, protection against electric shocks, protection against mechanical hazards, radiation protection, fire protection, performance evaluation, equipment specification, marking, colour codes

English version

Particular requirements for safety of medical supply units

Prescriptions particulières relatives à la sécurité des gaines techniques à usage médical

Besondere Anforderungen für die Sicherheit von medizinischen Versorgungseinheiten

This European Standard was approved by CEN on 30 October 1997.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



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

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

٠ ا

Page 2	
EN 793:1997	

Con	tents	Page
Fore	eword	5
Intro	oduction	6
Section one - General		7
1	Scope	7
2	Normative references	7
3	Terminology and definitions	8
4	General requirements and requirements for tests	9
5	Classification	9
6	Identification, marking and documents	10
7	Power input	15
Section two - Environmental conditions		16
8	Basic safety categories	16
9	Removable protection means	16
10	Environmental conditions	16
11	Not used	16
12	Not used	16
Sect	ion three - Protection against electric shock hazards	17
13	General	17
14	Requirements related to classification	17
15	Limitation of voltage and/or energy	17
16	Enclosures and protective covers	17
17	Separation	17
18	Protective earthing, functional earthing and potential equalization	17
19	Continuous leakage currents and patient auxiliary currents	17
20	Dielectric strength	18
Secti	ion four - Protection against mechanical hazard	19
21	Mechanical strength	19
22	Moving parts	19
23	Surfaces, corners and edges	20
24	Stability in normal use	20
25	Expelled parts	20
26	Vibration and noise	20
27	Pneumatic and hydraulic power	20
28	Suspended masses	20



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

Product Page

S Looking for additional Standards? Visit Intertek Inform Infostore

> Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation