



SLOVENSKI STANDARD SIST EN IEC 61847:2025

01-september-2025

Nadomešča:
SIST EN 61847:2002

Ultrazvok - Kirurški sistemi - Merjenje in navajanje osnovnih izhodnih karakteristik (IEC 61847:2025)

Ultrasonics - Surgical systems - Measurement and declaration of the basic output characteristics (IEC 61847:2025)

Ultraschall - Chirurgische Systeme - Messung und Deklaration der grundlegenden Ausgangsgrößen (IEC 61847:2025)

Ultrasons - Systèmes chirurgicaux - Mesurage et déclaration des caractéristiques d'émission de base (IEC 61847:2025)

Ta slovenski standard je istoveten z: EN IEC 61847:2025

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ICS:

11.040.01	Medicinska oprema na splošno	Medical equipment in general
17.140.50	Elektroakustika	Electroacoustics

SIST EN IEC 61847:2025

en

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN IEC 61847

July 2025

ICS 11.040.01; 17.140.50

Supersedes EN 61847:1998

English Version

**Ultrasonics - Surgical systems - Measurement and declaration of
the basic output characteristics
(IEC 61847:2025)**

Ultrasons - Systèmes chirurgicaux - Mesurage et
déclaration des caractéristiques d'émission de base
(IEC 61847:2025)

Ultraschall - Chirurgische Systeme - Messung und
Deklaration der grundlegenden Ausgangsgrößen
(IEC 61847:2025)

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

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European Committee for Electrotechnical Standardization
Comité Européen de Normalisation Electrotechnique
Europäisches Komitee für Elektrotechnische Normung

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

EN IEC 61847:2025 (E)**European foreword**

The text of document 87/894/FDIS, future edition 2 of IEC 61847, prepared by TC 87 "Ultrasonics" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN IEC 61847:2025.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2026-07-31 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2028-07-31 document have to be withdrawn

This document supersedes EN 61847:1998 and all of its amendments and corrigenda (if any).

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Any feedback and questions on this document should be directed to the users' national committee. A complete listing of these bodies can be found on the CENELEC website.

Endorsement notice

The text of the International Standard IEC 61847:2025 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standard indicated:

IEC 60601-1 NOTE Approved as EN 60601-1

IEC 80601-2-58 NOTE Approved as EN IEC 80601-2-58

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60500	-	Underwater acoustics - Hydrophones - Properties of hydrophones in the frequency range 1 Hz to 500 kHz	EN 60500	-

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