

## SLOVENSKI STANDARD SIST EN ISO 10993-23:2021/oprA1:2024

01-november-2024

#### Biološko ovrednotenje medicinskih pripomočkov - 23. del: Preskusi draženja -Dopolnilo A1: Dodatni in vitro modeli rekonstruirane človeške povrhnjice (ISO 10993-23:2021/DAmd1:2024)

Biological evaluation of medical devices - Part 23: Tests for irritation - Amendment 1: Additional in vitro reconstructed human epidermis models (ISO 10993-23:2021/DAmd1:2024)

Biologische Beurteilung von Medizinprodukten - Teil 23: Prüfungen auf Irritation - ÄNDERUNG 1 (ISO 10993 23:2021/DAmd1:2024)

Évaluation biologique des dispositifs médicaux - Partie 23: Essais d'irritation -Amendement 1: Modèles supplémentaires d'épiderme humain reconstruit in vitro (ISO 10993-23:2021/DAmd1:2024)

ps://standards.iteh.ai/catalog/standards/sist/3ad00ebc-5c78-46b5-a552-830092b95a4a/sist-en-iso-10993-23-2021-opra1-

Ta slovenski standard je istoveten z: EN ISO 10993-23:2021/prA1

#### ICS:

11.100.20 Biološko ovrednotenje medicinskih pripomočkov

Biological evaluation of medical devices

SIST EN ISO 10993-23:2021/oprA1:2024 en,fr,de

## iTeh Standards (https://standards.iteh.ai) Document Preview

IST EN ISO 10993-23:2021/oprA1:2024

https://standards.iteh.ai/catalog/standards/sist/3ad00ebc-5c78-46b5-a552-830092b95a4a/sist-en-iso-10993-23-2021-opra1-2024



Part 23:

# DRAFT Amendment

## ISO 10993-23:2021/ **DAM 1**

## **Biological evaluation of medical** devices —

### ISO/TC 194

Secretariat: DIN

Voting begins on: 2024-09-25

Voting terminates on: 2024-12-18

**Tests for irritation** AMENDMENT 1: Additional in vitro ands

### reconstructed human epidermisent models

SIST EN ISO 10993-23:2021/op1A1:2024

ICS: 11.100.20

This document is circulated as received from the committee secretariat.

## **ISO/CEN PARALLEL PROCESSING**

THIS DOCUMENT IS A DRAFT CIRCULATED FOR COMMENTS AND APPROVAL. IT IS THEREFORE SUBJECT TO CHANGE AND MAY NOT BE REFERRED TO AS AN INTERNATIONAL STANDARD UNTIL PUBLISHED AS SUCH.

IN ADDITION TO THEIR EVALUATION AS BEING ACCEPTABLE FOR INDUSTRIAL, TECHNOLOGICAL, COMMERCIAL AND USER PURPOSES, DRAFT INTERNATIONAL STANDARDS MAY ON OCCASION HAVE TO BE CONSIDERED IN THE LIGHT OF THEIR POTENTIAL TO BECOME STANDARDS TO WHICH REFERENCE MAY BE MADE IN NATIONAL REGULATIONS.

RECIPIENTS OF THIS DRAFT ARE INVITED TO SUBMIT, WITH THEIR COMMENTS, NOTIFICATION OF ANY RELEVANT PATENT RIGHTS OF WHICH THEY ARE AWARE AND TO PROVIDE SUPPORTING DOCUMENTATION.

© ISO 2024

#### ISO 10993-23:2021/DAM 1:2024(en)

## iTeh Standards (https://standards.iteh.ai) Document Preview

IST EN ISO 10993-23:2021/oprA1:2024

https://standards.iteh.ai/catalog/standards/sist/3ad00ebc-5c78-46b5-a552-830092b95a4a/sist-en-iso-10993-23-2021-opra1-2024



### **COPYRIGHT PROTECTED DOCUMENT**

© ISO 2024

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office CP 401 • Ch. de Blandonnet 8 CH-1214 Vernier, Geneva Phone: +41 22 749 01 11 Email: copyright@iso.org Website: www.iso.org Published in Switzerland

#### ISO 10993-23:2021/DAM 1:2024(en)

### Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see <a href="https://www.iso.org/directives">www.iso.org/directives</a>).

ISO draws attention to the possibility that the implementation of this document may involve the use of (a) patent(s). ISO takes no position concerning the evidence, validity or applicability of any claimed patent rights in respect thereof. As of the date of publication of this document, ISO had not received notice of (a) patent(s) which may be required to implement this document. However, implementers are cautioned that this may not represent the latest information, which may be obtained from the patent database available at www.iso.org/patents. ISO shall not be held responsible for identifying any or all such patent rights.

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see <a href="https://www.iso.org/iso/foreword.html">www.iso.org/iso/foreword.html</a>.

Amendment 1 to ISO 10993-23:2021 was prepared by Technical Committee ISO/TC 194, *Biological and clinical evaluation of medical devices*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 206, *Biocompatibility of medical and dental materials and devices*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This amendment to ISO 10993-23:2021 refines the following: 1/00rA1:2024

- Addition of two reconstructed human epidermis (RhE) models to the list of models accepted to conduct <sup>-opral-</sup> in vitro alternative test per the methods in 6.2 to 6.12;
  - Clause 6 updated to introduce specificities of the two RhE models added.

A list of all parts in the ISO 10993 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at <u>www.iso.org/members.html</u>.

## iTeh Standards (https://standards.iteh.ai) Document Preview

IST EN ISO 10993-23:2021/oprA1:2024

https://standards.iteh.ai/catalog/standards/sist/3ad00ebc-5c78-46b5-a552-830092b95a4a/sist-en-iso-10993-23-2021-opra1-2024