Second edition
2014-11-15

Implants for surgery — Guidance on care and handling of orthopaedic implants

Implants chirurgicaux — Principes directeurs pour l'entretien et la manipulation des implants orthopédiques

Reference number
ISO 8828:2014(E)

ISO copyright office
Case postale 56 • CH-1211 Geneva 20
Tel. + 41 22 749 01 11
Fax + 41 22 749 09 47
E-mail copyright@iso.org
Web www.iso.org

Published in Switzerland

Contents

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 www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

The committee responsible for this document is ISO/TC 150, *Implants for surgery*.

This second edition cancels and replaces the first edition (ISO 8828:1988), which has been technically revised.

Introduction

The guidance given in this International Standard on the care and handling of orthopaedic implants after delivery to the purchaser is intended to help ensure that implants remain free from contamination or damage prior to insertion into the patient. Guidance is given on the procedures for receiving, storing, transporting, handling, cleaning, and sterilizing implants. Guidance on procedures for preparing the implants for use, as well as handling during the surgery, are also outlined. This guidance is aimed at all personnel involved in receiving and handling implants, including surgeons. It is important that all personnel be familiar with recommended procedures in order to minimize the risk and occurrence of damage to implants.