

Second edition
2019-03

Implants for surgery — Ceramic materials —

Part 1: Ceramic materials based on high purity alumina

Implants chirurgicaux — Matériaux céramiques —

Partie 1: Matériaux céramiques à base d'alumine de haute pureté



Reference number
ISO 6474-1:2019(E)

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Published in Switzerland

This is a preview of "ISO 6474-1:2019". [Click here to purchase the full version from the ANSI store.](#)

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Foreword

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This document was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, SC 1, *Materials*.

This second edition cancels and replaces the first edition (ISO 6474-1:2010), which has been technically revised in [Clause 6](#).

A list of all parts in the ISO 6474 series can be found on the ISO website.

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Introduction

No known surgical implant material has ever been shown to be completely free of adverse reactions in the human body. However, long-term clinical experience of use of the material referred to in the ISO 6474 series has shown that an acceptable level of biological response can be expected, when the material is used in appropriate applications.