

Implants for surgery — Ultra-high molecular weight polyethylene —

Part 4: Oxidation index measurement method

ICS 11.040.40

National foreword

This British Standard reproduces verbatim ISO 5834-4:2005 and implements it as the UK national standard.

The UK participation in its preparation was entrusted by Technical Committee CH/150, Implants for surgery, to Subcommittee CH/150/1, Materials (for surgical implants), which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this subcommittee can be obtained on request to its secretary.

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Summary of pages

This document comprises a front cover, an inside front cover, the ISO title page, pages ii to iv, pages 1 to 7 and a back cover.

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Amendments issued since publication

Amd. No.	Date	Comments

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 28 October 2005

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INTERNATIONAL STANDARD

ISO
5834-4

First edition
2005-05-01

Implants for surgery — Ultra-high molecular weight polyethylene —

Part 4: Oxidation index measurement method

*Implants chirurgicaux — Polyéthylène à très haute masse
moléculaire —*

Partie 4: Méthode de mesurage de l'indice d'oxydation



Reference number
ISO 5834-4:2005(E)

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Foreword

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ISO 5834-4 was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, Subcommittee SC 1, *Materials*.

ISO 5834 consists of the following parts, under the general title *Implants for surgery — Ultra-high molecular weight polyethylene*:

- *Part 1: Powder form*
- *Part 2: Moulded forms*
- *Part 3: Accelerated ageing methods*
- *Part 4: Oxidation index measurement method*
- *Part 5: Morphology assessment method*