



BSI Standards Publication

Wear of total hip-joint prostheses

Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test

National foreword

This British Standard is the UK implementation of ISO 14242-3:2009+A1:2019. It supersedes BS ISO 14242-3:2009, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to ISO text carry the number of the ISO amendment. For example, text altered by ISO amendment 1 is indicated by **A1** **A1**.

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

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Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test

*Implants chirurgicaux — Usure des prothèses totales de l'articulation
de la hanche —*

*Partie 3: Paramètres de charge et de déplacement pour machines
d'essai d'usure du type orbital de maintien et conditions
environnementales correspondantes d'essai*



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Foreword

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ISO 14242-3 was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, Subcommittee SC 4, *Bone and joint replacements*.

ISO 14242 consists of the following parts, under the general title *Implants for surgery — Wear of total hip-joint prostheses*:

- *Part 1: Loading and displacement parameters for wear-testing machines and corresponding environmental conditions for test*
- *Part 2: Methods of measurement*
- *Part 3: Loading and displacement parameters for orbital bearing type wear testing machines and corresponding environmental conditions for test*