

Second edition
2020-07

Implants for surgery — Total knee-joint prostheses —

Part 1: Determination of endurance properties of knee tibial trays

Implants chirurgicaux — Prothèses totales de l'articulation du genou —

Partie 1: Détermination des propriétés d'endurance des embases tibiales



Reference number
ISO 14879-1:2020(E)

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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

This is a preview of "ISO 14879-1:2020". [Click here to purchase the full version from the ANSI store.](#)

Contents

	Page
Foreword	iv
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Principle	2
5 Apparatus	2
6 Sample size and test conditions	3
7 Testing procedure	3
8 Test report	5
9 Disposal of test specimens	5
Bibliography	9

Foreword

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This document was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, Subcommittee SC 4, *Bone and joint replacement*.

This second edition cancels and replaces the first edition (ISO 14879-1:2000), which has been technically revised. The main changes compared to the previous edition are as follows:

- in [Clause 2](#), dynamic force calibration according to ISO 4965-1 was excluded and ISO 7500-1 was included;
- in [3.1](#) and [3.2](#), the centreline was defined considering stem as a reference;
- in [5.3](#), was included the possibility to glue the spacer;
- in [7.7](#), the test frequency was limited up to 10 Hz but higher test frequencies may be used if evidence (dynamic calibration) is provided.

A list of all parts in the ISO 14879 series can be found on the ISO website.

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