

INTERNATIONAL STANDARD

ISO 7206-5

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Implants for surgery — Partial and total hip joint prostheses —

Part 5: Determination of resistance to static load of head and neck region of stemmed femoral components

*Implants chirurgicaux — Prothèses partielles et totales de l'articulation
de la hanche —*

*Partie 5: Détermination de la résistance à la charge statique des têtes
et cols des tiges fémorales*



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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.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 7206-5 was prepared by Technical Committee ISO/TC 150, *Implants for surgery*, Sub-Committee SC 4, *Bone and joint replacements*.

ISO 7206 consists of the following parts, under the general title *Implants for surgery — Partial and total hip joint prostheses*:

- *Part 1: Classification, designation of dimensions and requirements*
- *Part 2: Bearing surfaces made of metallic and plastics materials*
- *Part 3: Determination of endurance properties of stemmed femoral components without application of torsion*
- *Part 4: Determination of endurance properties of stemmed femoral components with application of torsion*
- *Part 5: Determination of resistance to static load of head and neck region of stemmed femoral components*
- *Part 6: Determination of endurance properties of head and neck region of stemmed femoral components*
- *Part 7: Endurance performance of stemmed femoral components*