
International Standard



5837/1

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Implants for surgery — Intramedullary nailing systems —
Part 1 : Intramedullary nails with cloverleaf or V-shaped
cross-section**

Implants chirurgicaux — Systèmes d'enclouage intramédullaire — Partie 1 : Clous intramédullaires à section en forme de trèfle ou en V

First edition — 1985-06-15

UDC 615.465 : 621.882.2

Ref. No. ISO 5837/1-1985 (E)

Descriptors : medical equipment, surgical implants, nails (fasteners), dimensions, dimensional tolerances.

Foreword

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Draft International Standards adopted by the technical committees are circulated to the member bodies for approval before their acceptance as International Standards by the ISO Council. They are approved in accordance with ISO procedures requiring at least 75 % approval by the member bodies voting.

International Standard ISO 5837/1 was prepared by Technical Committee ISO/TC 150, *Implants for surgery*.

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Implants for surgery — Intramedullary nailing systems — Part 1: Intramedullary nails with cloverleaf or V-shaped cross-section

1 Scope and field of application

This part of ISO 5837 specifies the main and fitting dimensions for intramedullary nails with cloverleaf or V-shaped cross-section for use in bone surgery. It also specifies extracting hooks and recommends the diameters of the guide wires to be used with the nails.

NOTE — All dimensions are given in millimetres.

2 References

- ISO 5832, *Implants for surgery — Metallic materials*
- Part 1: *Wrought stainless steel.*
 - Part 5: *Wrought cobalt-chromium-tungsten-nickel alloy.*

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