

# INTERNATIONAL STANDARD

**ISO**  
**7153-1**

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**AMENDMENT 1**  
1999-03-01

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## **Surgical instruments — Metallic materials —**

### **Part 1: Stainless steel**

#### **AMENDMENT 1**

iTeh STANDARD PREVIEW

(*Instruments chirurgicaux — Matériaux métalliques —*

*Partie 1: Acier inoxydable*

AMENDEMENT 1/Amd 1:1999

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Reference number  
ISO 7153-1:1991/Amd.1:1999(E)

## 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.

Amendment 1 to International Standard ISO 7153-1:1991 was prepared by Technical Committee ISO/TC 170, *Surgical instruments*.

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International Organization for Standardization  
Case postale 56 • CH-1211 Genève 20 • Switzerland  
Internet iso@iso.ch

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# Surgical instruments — Metallic materials —

## Part 1: Stainless steel

### AMENDMENT 1

Page 3, table 1

At the end of table 1, add the following new row for steel grade S.

Reference letter of steel grade (see table 2)	cutting instruments	Preferably used for non-cutting instruments	fitting parts and other assemblies
	Examples	Examples	Examples
<b>S</b>	scalars, chisels, dental curettes	filling instruments, dental explorers	

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Page 4, table 2  
<https://standards.iteh.ai/catalog/standards/sist/ad819cb6-b0d7-463a-8d8f-386f298a6dfd/iso-7153-1-1991-amd-1-1999>

In table 2 under Martensitic steels, add the following new row for steel grade S.

Steel grade			Chemical compositions, %								
Reference letter <sup>1)</sup>	Grade No. according to <sup>2)</sup>		C	Si	Mn	P	S	Cr	Mo	Ni	Other elements
	ISO 4957	ISO 683-13									
<b>Martensitic steels</b>											
<b>S</b>	—	—	0,60 to 0,75	1	1	0,04	0,03 max.	16 to 18	0,75	—	—