

# SLOVENSKI STANDARD kSIST FprEN ISO 11990-1:2011

01-julij-2011

Laserji in laserska oprema - Ugotavljanje odpornosti sapničnih (endotrahealnih) tubusov proti laserskemu žarku - 1. del: Sapnična (endotrahealna) cev z obroči (ISO/FDIS 11990-1:2011)

Lasers and laser-related equipment - Determination of laser resistance of tracheal tubes - Part 1: Tracheal tube shaft (ISO/FDIS 11990-1:2011)

Laser und Laseranlagen - Bestimmung der Laserresistenz von Trachealtuben - Teil 1: Trachealtubusschaft (ISO/FDIS 11990-1:2011)

Lasers et équipements associés aux lasers - Détermination de la résistance au laser des tubes trachéaux - Partie 1: Axe des tubes trachéaux (ISO/FDIS 11990-1:2011)

Ta slovenski standard je istoveten z: FprEN ISO 11990-1

## ICS:

11.040.10 Anestezijska, respiratorna in reanimacijska oprema Anaesthetic, respiratory and reanimation equipment

31.260 Optoelektronika, laserska oprema Optoelectronics. Laser equipment

kSIST FprEN ISO 11990-1:2011 en

**kSIST FprEN ISO 11990-1:2011** 

# EUROPEAN STANDARD NORME EUROPÉENNE EUROPÄISCHE NORM

# FINAL DRAFT FprEN ISO 11990-1

April 2011

ICS 11.040.10; 31.260

Will supersede EN ISO 11990:2003

#### **English Version**

# Lasers and laser-related equipment - Determination of laser resistance of tracheal tubes - Part 1: Tracheal tube shaft (ISO/FDIS 11990-1:2011)

Lasers et équipements associés aux lasers - Détermination de la résistance au laser des tubes trachéaux - Partie 1: Axe des tubes trachéaux (ISO/FDIS 11990-1:2011)

Laser und Laseranlagen - Bestimmung der Laserresistenz von Trachealtuben - Teil 1: Trachealtubusschaft (ISO/FDIS 11990-1:2011)

This draft European Standard is submitted to CEN members for unique acceptance procedure. It has been drawn up by the Technical Committee CEN/TC 123.

If this draft becomes a European Standard, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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EUROPEAN COMMITTEE FOR STANDARDIZATION COMITÉ EUROPÉEN DE NORMALISATION EUROPÄISCHES KOMITEE FÜR NORMUNG

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## **kSIST FprEN ISO 11990-1:2011**

# FprEN ISO 11990-1:2011 (E)

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FprEN ISO 11990-1:2011 (E)

## **Foreword**

This document (FprEN ISO 11990-1:2011) has been prepared by Technical Committee ISO/TC 172 "Optics and photonics" in collaboration with Technical Committee CEN/TC 123 "Lasers and photonics" the secretariat of which is held by DIN.

This document is currently submitted to the Unique Acceptance Procedure.

This document will supersede EN ISO 11990:2003.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

### **Endorsement notice**

The text of ISO/FDIS 11990-1:2011 has been approved by CEN as a FprEN ISO 11990-1:2011 without any modification.

**kSIST FprEN ISO 11990-1:2011** 

FINAL DRAFT

# INTERNATIONAL STANDARD

11990-1

ISO/TC 172/SC 9

Secretariat: DIN

Voting begins on: **2011-03-17** 

Voting terminates on:

2011-05-17

Lasers and laser-related equipment — Determination of laser resistance of tracheal tubes

Part 1:

Tracheal tube shaft

Lasers et équipements associés aux lasers — Détermination de la résistance au laser des tubes trachéaux

Partie 1: Axe des tubes trachéaux

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