

Dental handpieces - Air-powered scalers and scaler tips

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tips

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN ISO 15606:2000 sisaldab Euroopa standardi EN ISO 15606:1999 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 16.06.2000 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN ISO 15606:2000 consists of the English text of the European standard EN ISO 15606:1999.</p> <p>This document is endorsed on 16.06.2000 with the notification being published in the official publication of the Estonian national standardisation organisation.</p> <p>The standard is available from Estonian standardisation organisation.</p>
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<p>Käsitlusala: This International Standard specifies requirements and tests methods for dental air-powered scalers and scaler tips, operated by connection to dental units, for use on patients. It also contains specifications concerning manufacturers instructions, marking and packaging.</p>	<p>Scope: This International Standard specifies requirements and tests methods for dental air-powered scalers and scaler tips, operated by connection to dental units, for use on patients. It also contains specifications concerning manufacturers instructions, marking and packaging.</p>
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ICS 11.060.20

Võtmesõnad:

English version

Dental handpieces

**Air powered scalers and scaler tips
(ISO 15606 : 1999)**

Pièces à main dentaires – Instruments
dentaires pour détartrage, actionnés
par air comprimé, et parties actives
de l'instrument pour détartrage
(ISO 15606 : 1999)

Zahnärztliche Handstücke –
Luftbetriebene Entferner und Entfer-
nerspitzen (ISO 15606 : 1999)

This European Standard was approved by CEN on 1999-12-15.

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.

Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

The European Standards exist in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart 36, B-1050 Brussels

Foreword

International Standard

ISO 15606 : 1999 Dental handpieces – Air powered scalers and scaler tips, which was prepared by ISO/TC 106 ‘Dentistry’ of the International Organization for Standardization, has been adopted by Technical Committee CEN/TC 55 ‘Dentistry’, the Secretariat of which is held by DIN, as a European Standard.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, and conflicting national standards withdrawn, by June 2000 at the latest.

In accordance with the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard:

Austria, Belgium, the Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, the Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, and the United Kingdom.

Endorsement notice

The text of the International Standard ISO 15606 : 1999 was approved by CEN as a European Standard without any modification.

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Introduction

This International Standard takes priority over IEC 60601-1:1988 as specified in the individual clauses of this International Standard.

Only the specifications laid down in this International Standard are applicable.

This International Standard refers to IEC 60601-1:1988, the basic standard on safety of medical electrical equipment, wherever relevant, by stating the respective clause numbers of IEC 60601-1:1988.

1 Scope

This International Standard specifies requirements and tests methods for dental air-powered scalers and scaler tips, operated by connection to dental units, for use on patients. It also contains specifications concerning manufacturers' instructions, marking and packaging.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this International Standard. For dated references, subsequent amendments to, or revisions of, any of these publications do not apply. However, parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below. For undated references, the latest edition of the normative document referred to applies. Members of ISO and IEC maintain registers of currently valid International Standards.

ISO 1942-3, *Dental vocabulary — Part 3: Dental instruments*.

ISO 7000, *Graphical symbols for use on equipment — Index and synopsis*.

ISO 9168, *Dental handpieces — Hose connectors*.

ISO 9687, *Dental equipment — Graphical symbols*.

ISO 13402:1995, *Surgical and dental hand instruments — Determination of resistance against autoclaving, corrosion and thermal exposure*.

ISO/TR 15223, *Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied*.

IEC 60601-1:1988, *Medical electrical equipment — Part 1: General requirements for safety*.

IEC 60651, *Sound level meters*.

3 Terms and definitions

For the purposes of this International Standard, the terms and definitions given in ISO 1942-3 and the following apply.

3.1

scaler tip

fixed or interchangeable dental instrument used in an air-powered scaler and consisting of a shaft and a working part for dental procedures of air scaling