

Hambaraviseadmete käeshoitav komponent. Voolikuliitmikud

Dental handpieces - Hose connectors

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

<p>Käesolev Eesti standard EVS-EN 29168:1999 sisaldab Euroopa standardi EN 29168:1994 ingliskeelset teksti.</p> <p>Käesolev dokument on jõustatud 12.12.1999 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes.</p> <p>Standard on kättesaadav Eesti standardiorganisatsioonist.</p>	<p>This Estonian standard EVS-EN 29168:1999 consists of the English text of the European standard EN 29168:1994.</p> <p>This document is endorsed on 12.12.1999 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:</p> <p>Standard esitab selliste standardliitmike neli tüüpi, mida kasutatakse, et ühendada hambaraviseadme käeshoitavat komponenti ja sisseseade hulka kuuluvaid painduvaid voolikuid, mis varustavad käeshoitavat komponenti veega, õhuga ja valgusega ning tagavad äravoolu.</p>	<p>Scope:</p>
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ICS 11.060.20

Võtmesõnad: hambaraviaparatuur, liitmikud, mõõtmed, stomatoloogia

UDC 615.471:616.314-7

Supersedes EN 29168:1990.

Descriptors: Dentistry, dental equipment, handpiece, hose connector.

English version

Dental handpieces

Hose connectors
(ISO 9168:1991)

Pièces à main dentaires; connexions
(ISO 9168:1991)

Zahnärztliche Handstücke, Schlauchan-
schlüsse (ISO 9168:1991)

This European Standard was approved by CEN on 1994-05-12 and is identical to the ISO Standard as referred to.

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.

This European Standard exists 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, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and 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

This European Standard has been taken over by CEN/TC 55 'Dentistry' from the work of ISO/TC 106 'Dentistry' of the International Organization for Standardization (ISO).

The text was submitted for the Unique Acceptance Procedure (UAP) and approved 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 November 1994 at the latest.

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

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

Endorsement notice

The text of the International Standard ISO 9168:1991 was approved by CEN as a European Standard without any modification.

1 Scope

This International Standard specifies four types of standard connectors for use between dental handpieces and the flexible hoses of the equipment which supply the handpieces with water, air and light, and provide for the exhaust. The purpose of this International Standard is to achieve reliable interchangeability between hoses and handpieces.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this International Standard. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this International Standard are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 261:1973, *ISO general purpose metric screw threads — General plan.*

3 Classification

For the purposes of this International Standard, hose connectors are designated as the following four types:

- Type A: connector with two or three outlets;
- Type B: connector with four or five outlets;
- Type C: connector with four outlets and electrical contacts;
- Type D: connector with three outlets and connection thread $M12 \times 0,5$.

4 Dimensional requirements

The dimensions, the outlet configuration and the use of the outlets shall be as specified in figure 1, figure 2, figure 3 and figure 4 respectively. The thread characteristics for types A, B and C shall be as specified in table 1. The thread characteristics for type D ($M12 \times 0,5$) shall be in accordance with ISO 261.