This is a preview of "ISO 3964:2016". Click here to purchase the full version from the ANSI store.

Third edition 2016-11-01

Dentistry — Coupling dimensions for handpiece connectors

Médecine bucco-dentaire — *Dimensions d'accouplement pour pièces* à main dentaires



Reference number ISO 3964:2016(E)

ISO 3964:2016(E)

This is a preview of "ISO 3964:2016". Click here to purchase the full version from the ANSI store.



COPYRIGHT PROTECTED DOCUMENT

© ISO 2016, Published in Switzerland

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office Ch. de Blandonnet 8 • CP 401 CH-1214 Vernier, Geneva, Switzerland Tel. +41 22 749 01 11 Fax +41 22 749 09 47 copyright@iso.org www.iso.org This is a preview of "ISO 3964:2016". Click here to purchase the full version from the ANSI store.

Contents			
Fore	word		iv
1	Scop)e	1
2	Norr	mative references	1
3	Tern	ns and definitions	1
4	Classification		1
5	Requirements		
	5.1 5.2	General Dimensions	2
	5.3	Coupling force	10
6	Sam	Sampling	
7	Test 7.1	methods Dimensions Coupling force	

This is a preview of "ISO 3964:2016". Click here to purchase the full version from the ANSI store.

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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: <u>Foreword - Supplementary information</u>.

The committee responsible for this document is ISO/TC 106 *Dentistry*, Subcommittee SC 4 *Dental instruments*.

This third edition cancels and replaces the second edition (ISO 3964:1982), which has been technically revised with the following changes:

- a) addition of definitions for "coupling dimension" and "coupling systems";
- b) addition of four types for "classification";
- c) additional types of coupling systems:
 - with and without light supply;
 - with internal and external supply of air and water (spray);
- d) improved technical drawings.