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**PHARMACEUTICAL INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

YY/T 0302.2-2016

Dentistry-Rotary bur instruments--Part 2: Finishing burs

牙科学旋转器械车针 第2部分：修整用车针

(English Translation)

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Reference

Foreword

YY 0302 consists of the following 2 parts:

---YY 0302.1 Dental rotary instrument burs Part 1: Steel and carbide burs;

---YY 0302.2 Dental rotary instrument burs Part 2: Dressing burs:

This part is the second part of YY 0302:

This section is drafted in accordance with the rules given in GB/T 1.1-2009:

This part adopts redrafting method to revise and adopt ISO 3823-2:2003 "Dental rotary bur instruments Part 2: Dental burs for dressing" and its modification 1:2008: The main revisions are as follows:

Regarding the normative reference documents, this standard has made adjustments with technical differences to adapt to the technical conditions of our country, and the adjustments are concentrated Reflected in Chapter 2 "Normative References", the specific adjustments are as follows:

GB/T 6682-2008 Analytical Laboratory Water Specifications and Test Methods (ISO 3696:1987, MOD) YY/T 0149-2006 Test method for corrosion resistance of stainless steel medical devices (ISO 13402:1995, MOD) YY 0967.1-2015 Dental Rotary Instrument Rods Part 1: Metal Rods (ISO 1797-1:1992, MOD) YY/T 0873.1-2013 Digital coding system for dental rotary instruments Part 1: General characteristics (ISO 6360-1:2004, IDT) YY/T

0873.3-2014 Digital coding system for dental rotary instruments Part 3: Characteristics of burs and knives (ISO 6360-3:

2005, IDT)

YY/T 0874-2013 Test method for dental rotating instruments (ISO 8325:2004, IDT) Please note that some contents of this document may refer to patents: The issuer of this document assumes no responsibility for identifying these patents:

This part is proposed by China Food and Drug Administration:

This part is prepared by the Dental Equipment and Instruments Sub-Technical Committee of the National Dental Materials and Equipment Standardization Technical Committee (SAC/TC99 SC1) centralized:

Introduction

This part is one of a series of standards on dental rotary instruments:

This standard includes revisions to the requirements for carbide dressing burs: The requirements for steel dressing burs remain unchanged:

Dimensional and other requirements for steel dressing burs and carbide dressing burs specified in this standard are considered to be it is very important to ensure the interchangeability and safe use of these burs in dental practice:

The nominal diameters of the working parts listed in Table 1 to Table 68 are consistent with the diameters specified in YY/T 1011-2014:

It should be noted that the YY/T 0783 standard provides a fifteen-digit number coding system, which is used to divide all types of dental rotations:

instrument:

YY 0302.2-2016

Dental rotary instrument bur Part 2: Repairing burs

1 Scope

This part of YY 0302 specifies the dimensions and related requirements of the 17 most commonly used steel and hard alloy dressing burs, including Including quality control requirements and labeling requirements for these devices:

2 Normative references

The following documents are indispensable for the application of this document: For dated references, only the dated version applies to this document pieces: For undated references,

the latest version (including all amendments) applies to this document:

GB/T 6682-2008 Analytical Laboratory Water Specifications and Test Methods (ISO 3696:1987, MOD) YY/T 0149-2006 Test method for corrosion resistance of stainless steel medical devices (ISO 13402:1995, MOD) YY 0967.1-2015 Dental Rotary Instrument Rods Part 1: Metal Rods (ISO 1797-1:1992, MOD) YY/T 0873.1-2013 Digital coding system for dental rotary instruments Part 1: General characteristics (ISO 6360-1:2004, IDT) YY/T 0873.3-2014 Digital coding system for dental rotary instruments Part 3: Characteristics of burs and knives (ISO 6360-3:

2005, IDT)

YY/T 0874-2013 Test method for dental rotating instruments (ISO 8325:2004, IDT)

3 Categories

Depending on the material of the working part, steel and carbide dressing burs are divided into the following two types:

---Type 1: steel trimming burs;

---Type 2: Carbide bur for dressing:

4 Symbols

This section uses the following symbols:

d1 working part diameter, head diameter;

d2 neck diameter;

d3 tip diameter;

l1 working part length, head length;

l2 total length;

α Working part angle:

5 Requirements

5.1

Materials

5.1.1

Working part

The working part of steel dressing burs shall be made of steel, and the working part of carbide dressing burs shall be made of cemented carbide: material YY 0302.2-2016