ISO 9873:2019 (E)

Dentistry — Intra-oral mirrors

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Requirements

4.1 Dimensions and designations
4.1.1 Overall length
4.1.2 Connection between the stem and handle, if applicable
4.1.2.1 One-piece design (not applicable)
4.1.2.2 Two-piece design (applicable)
4.1.2.2.1 Metric thread connection
4.1.2.2.2 Imperial thread connection
4.1.3 Dimensions of mirror casing and viewing surface
4.1.4 Size designation of mirror head
4.1.5 Position of mirror head with respect to the stem
4.2 Materials
4.2.1 Mirror glass
4.2.2 Mirror casing
4.2.2.1 Metallic mirror casing
4.2.2.2 Plastic mirror casing
4.2.3 Mirror handle
4.2.3.1 Metallic mirror handle
4.2.3.2 Plastic mirror handles
4.3 Mirror head
4.3.1 Casing of mirror head
4.3.2 Reflecting surfaces
4.3.3 Nominal magnification
4.3.4 Distortion
4.4 Casing/stem joint strength
4.5 Handle
4.6 Resistance to reprocessing

5 Measurement and test methods

5.1 Visual inspection
5.2 Resistance to reprocessing
5.3 Determination of nominal magnification for magnifying mirrors
5.3.1 Apparatus
5.3.2 Procedure
5.4 Distortion
5.4.1 Apparatus
5.4.2 Procedure
5.5 Casing/stem joint strength test
5.5.1 Apparatus
5.5.2 Procedure

6 Marking and labelling

6.1 General
6.2 Marking on the mirror head
6.3 Marking on the mirror handle
6.4 Labelling on the package