DIN EN ISO 10873:2026-12 (E)

Dentistry - Denture adhesives (ISO 10873:2026)

Contents

Page

Foreword ..... **v**

Introduction ..... **vi**

1 Scope **1**

2 Normative references **1**

3 Terms and definitions **1**

4 Classification **2**
4.1 General 2
4.2 Types and classes 2

5 Requirements **2**
5.1 General 2
5.1.1 Biocompatibility 2
5.1.2 Microbiology 2
5.1.3 Stability 2
5.2 Specific requirements for Type 1 adhesives 2
5.2.1 Washability 2
5.2.2 Strength of the adhesion to the prosthesis 2
5.3 Specific requirements for Type 2 adhesives 2
5.3.1 Adhesion strength 2
5.3.2 Peeling property 3
5.3.3 Consistency 3

6 Sampling **3**

7 Measurements and test methods **3**
7.1 Test conditions 3
7.2 Determination of stability — Aging procedure 3
7.3 Test of washability (for Type 1 adhesives) 3
7.3.1 Apparatus and materials 3
7.3.2 Reagent 3
7.3.3 Procedure 3
7.4 Adhesion strength test I (for Type 1 adhesives) 3
7.4.1 General 3
7.4.2 Apparatus 4
7.4.3 Procedure 5
7.5 Adhesion strength test II (for Type 1 adhesives) 7
7.5.1 General 7
7.5.2 Apparatus 7
7.5.3 Procedure 7
7.6 Adhesion strength test (for Type 2 adhesives) 8
7.6.1 Apparatus 8
7.6.2 Procedure 9
7.7 Peeling test (for Type 2 adhesives) 9
7.7.1 Apparatus and materials 9
7.7.2 Reagent 10
7.7.3 Procedure 10
7.8 Consistency test (for Type 2 adhesives) 10
7.8.1 Apparatus 10

7.8.2 Procedure 12
7.9 Assessment 12
8 Packaging 12
9 Accompanying information 12
9.1 Information to be included in the instructions for use 12
9.2 Labelling on the package 13
Bibliography 14