



American National Standard/
American Dental Association
Standard No. 131

Dental CAD/CAM Machinable Zirconia Blanks

ADA American
Dental
Association®
Council on
Scientific Affairs

**AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION STANDARD NO. 131 FOR
DENTAL CAD/CAM MACHINABLE ZIRCONIA BLANKS**

The Council on Scientific Affairs of the American Dental Association has approved American Dental Association Standard No. 131 for Dental CAD/CAM Machinable Zirconia Blanks. This and other standards for dental materials, instruments and equipment are being formulated by working groups of the ADA Standards Committee on Dental Products. The Committee has representation from all interests in the United States in the standardization of materials, instruments and equipment in dentistry. The Council has adopted the standards, showing professional recognition of their usefulness in dentistry, and has forwarded them to the American National Standards Institute with a recommendation that the standards be approved as American National Standards. The American National Standards Institute granted approval of ADA Standard No. 131 as an American National Standard on May 29, 2015.

The ADA Standards Committee on Dental Products thanks the members of Working Group 9.65 on Dental CAD/CAM Machinable Zirconia Blanks and the organizations with which they were affiliated at the time the standard was developed:

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MACHINABLE ZIRCONIA BLANKS**

FOREWORD

(This Foreword does not form a part of ANSI/ADA Standard No. 131 for Machinable Zirconia Blanks).

The following test methods have been excerpted from ISO 6872:2008, *Dentistry — Ceramic materials*:

- 7.2 – Radioactivity;
- 7.3 – Flexural strength;
- 7.4 – Thermal expansion;
- 7.6 – Solubility.

Also excerpted from ISO 6872:2008:

- 9 – Packaging, marking and labeling.

AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION STANDARD NO. 131 FOR DENTAL CAD/CAM MACHINABLE ZIRCONIA BLANKS**CONTENTS**

1. Scope	5
2. Terms and Definitions	5
3. Types	7
4. Requirements	7
5 Tests	8
5.1 Flexural strength	8
5.2 Low temperature degradation	8
5.3 Fatigue	9
5.4 Zirconia blank homogeneity	9
5.5 Thermal Expansion	10
5.6 Solubility	10
5.7 Radioactivity	11
6. Packaging	11
7. Comprehensive Test Report	11
8. Figures	12
9. Recommended Uses	12
10. Bibliography	13