Revised American National Standard/
American Dental Association

Standard No. 99

Athletic Mouth Protectors and Materials
The Council on Scientific Affairs of the American Dental Association has approved revised American Dental Association Specification No. 99 for Athletic Mouth Protectors and Materials. This and other specifications for dental materials, instruments and equipment are being formulated by working groups of the ADA Standards Committee on Dental Products (formerly Accredited Standards Committee MD156 for Dental Materials, Instruments and Equipment). 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 specifications, showing professional recognition of their usefulness in dentistry, and has forwarded them to the American National Standards Institute with a recommendation that the specifications be approved as American National Standards. The American National Standards Institute granted approval of ADA Specification No. 99 as an American National Standard on May 11, 2001. This standard becomes effective May 11, 2002.

The Council thanks the working group members and the organizations with which they were affiliated at the time the specification was developed:

Robert Craig (Co-chairman), University of Michigan, Ann Arbor, MI; William Godwin (Co-chairman), University of Michigan, Ann Arbor, MI; Cosmo Costaldi, University of Connecticut, West Hartford, CT; Henry Cross III, Murrells Inlet, SC; Doug Murphy, Dental Resources, Inc., Delano, MN; Dennis Ranalli, University of Pittsburgh, Pittsburgh, PA; Mark Schneider, Worldwide Dental, Inc., Clearwater, FL; and Rex Thompson, University of Michigan, Ann Arbor, MI.
AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION
SPECIFICATION NO. 99 FOR ATHLETIC MOUTH PROTECTORS AND MATERIALS

FOREWORD
(This foreword is not a part of the ANSI/ADA Specification No. 99 for Athletic Mouth Protectors and Materials).

The ADA Standards Committee on Dental Products is sponsored by the American Dental Association. The ADA SCDP coordinates efforts toward drafting, review, and approval of dental products specifications in the United States.

Additional note to the Foreword for this Reaffirmation:

In 2012, the ADA Standards Committee on Dental Products approved a change in the terminology used for standards. ADA standards will no longer utilize the term Specification; standards will now be named as ADA Standards.

With this notice, this ADA Specification is now termed an ADA Standard. Where the term "specification" is used, it should be considered as "standard." It will be re-named as an ADA Standard in its next revision.
AMERICAN NATIONAL STANDARD/AMERICAN DENTAL ASSOCIATION
SPECIFICATION NO. 99 FOR ATHLETIC MOUTH PROTECTORS AND MATERIALS

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1. SCOPE AND CLASSIFICATION

1.1 Scope
This specification is for thermoplastic or thermosetting polymeric materials, with or without a polymeric shell, that are capable of being formed into an athletic mouth protector, either on a model of the teeth or in the mouth directly on the teeth. It lists the types and classes of mouth protectors and lists requirements for physical properties along with tests specified for determining compliance with those requirements. It also specifies requirements for manufacturer's instructions and for packaging, labeling, and marking.

1.2 Types
Mouth protectors covered by the specification shall be of the following types and classes:
Type I. Stock
Type II. Mouth-formed
   Class 1. Thermoplastic
   Class 2. Chemical setting
Type III. Custom
   Class 1. Vacuum-formed
   Class 2. Model-formed

2 NORMATIVE REFERENCES
The following standards contain provisions, which, through reference in this text, constitute provisions of this specification. At the time of publication the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this specification are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

2.1 ASTM Standards
ASTM D624, Test for tear resistance of rubber
ASTM D2240, Test for indentation hardness of rubber and plastics by means of a durometer

(ASTM Standards are available from the American Society of Testing and Materials, 100 Barr Harbor Drive, P.O. Box C700, West Conshohocken, PA 19428).

2.2 ANSI/ADA Standards
ANSI/ADA Specification No. 12, Denture base Resins
ANSI/ADA Specification No. 20, Dental Duplicating Material

(ANSI/ADA Specifications and Documents are available from the American Dental Association, 200 East Chicago Avenue, Chicago, IL 60611).

Reaffirmed: 2008