



American National Standard/
American Dental Association
Specification No. 46

Dental Patient Chair

Modified adoption of ISO 6875:1995, Dental patient chair.

**AMERICAN NATIONAL STANDARD AMERICAN DENTAL ASSOCIATION SPECIFICATION NO. 46 FOR
DENTAL PATIENT CHAIR**

The Council on Scientific Affairs of the American Dental Association has approved revised American Dental Association Specification No. 46 for Dental Patient Chair. 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. 46 as an American National Standard May 18, 2004. It becomes effective May 18, 2005.

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

Howard Roberts (Chairman), USAF Dental Investigation Service, Great Lakes, IL; Daniel Leonard, Mission St. Joseph Hospital, Asheville, NC; Jeff Zawada, A-Dec Corporation, Newberg, OR; George Szalony, Pelton & Crane Corporation, Charlotte, NC; and Ed Holland, Dental-EZ, Inc., Bay Minette, AL.

**AMERICAN NATIONAL STANDARD
AMERICAN DENTAL ASSOCIATION
SPECIFICATION NO. 46 FOR DENTAL PATIENT CHAIR**

FOREWORD

(This Foreword does not form a part of the Revised ANSI/ADA Specification No. 46 for Dental Patient Chair).

This revision is a modified adoption of the ISO 6875:1995, Dental Patient Chair. The ADA SCDP Working Group examined the standard and found it acceptable for adoption as a revision of ANSI/ADA Specification No. 46, with the following modifications:

4 Classification

Changed "electrically operated" to "electrically powered," here and throughout document.

5.1.1.5

Removed section on patient comfort and personnel ergonomics.

5.1.3 Operating controls

Revised to state "where applicable and reasonable."

7.2.2 Armrest

Changed the wording from "a mass of 220 N" to "a force of 220 N."

8 Manufacturer's information

Revised to state, "The information in 8.1 to 8.3 shall be contained in documents which accompany the dental patient chair or which are otherwise provided by the manufacturer upon request."

9.4 Symbols

Revised to state "where applicable and reasonable."

Addendum 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.