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## Dentistry — Adhesion — Notched-edge shear bond strength test

*Médecine bucco-dentaire — Adhérence — Essai de résistance au cisaillement sur échantillons à bord entaillé*



Reference number  
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## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

ISO 29022 was prepared by Technical Committee ISO/TC 106, *Dentistry*, Subcommittee SC 1, *Filling and restorative materials*.

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## Introduction

The International Organization for Standardization (ISO) draws attention to the fact that it is claimed that compliance with this document may involve the use of a patent concerning testing shear bond strength.

ISO takes no position concerning the evidence, validity and scope of this patent right.

The holder of this patent right has ensured ISO that he/she is willing to negotiate licenses under reasonable and non-discriminatory terms and conditions with applicants throughout the world. In this respect, the statement of the holder of this patent right is registered with ISO. Information may be obtained from:

Neil T. Jessop, Ultradent Products, Inc., 505 West 10200 South, South Jordan, Utah 84095-3942, USA.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights other than those identified above. ISO shall not be held responsible for identifying any or all such patent rights.

The purpose of this International Standard is to establish a simple and easy to use method for documenting a claim that a material adheres to tooth substance. While the method described in this International Standard has been used for comparing dental adhesive materials, users of this International Standard should evaluate usefulness of this method for their particular application(s). There is a variety of other dental adhesion test methods that may also be suitable or preferable, depending on the objective (e.g. academic research).