Third edition
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Dentistry — Single-use cartridges for local anaesthetics

Médecine bucco-dentaire — Cartouches à usage unique pour anesthésiques locaux

Reference number
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Contents

Foreword

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The committee responsible for this document is ISO/TC 106, *Dentistry*, Subcommittee SC 4, *Dental instruments*.

This third edition cancels and replaces the second edition (ISO 11499:2007), which has been technically revised. The following changes have been made:

a) introduction of smaller cartridges of volume 1,0 ml and 1,7 ml;

b) change in force for leakage test.

Introduction

The safe and efficient operation of dental cartridges for local anaesthetics depends on their freedom from leakage, the control of the forces required to initiate and maintain the plunger movement and the absence of large air bubbles.

Specific qualitative and quantitative test methods for demonstrating freedom from unacceptable biological hazard are not included in this International Standard, but it is recommended that, for the assessment of possible biological hazards, reference be made to ISO 10993-1 and ISO 7405.