

DIN EN ISO 11499:2007-09 (E)

Dentistry - Single-use cartridges for local anaesthetics (ISO 11499:2007)

Contents		Page
Foreword.....		3
Introduction		4
1 Scope		5
2 Normative references		5
3 Terms and definitions.....		5
4 Requirements		5
4.1 Freedom from leakage of anaesthetic solution		5
4.2 Force required for plunger movement.....		6
4.3 Underfilling of cartridges		6
4.4 Biocompatibility		6
4.5 Extractable volume		6
4.6 External dimensions of the assembled cartridge.....		6
4.7 Colour coding.....		6
5 Test methods.....		8
5.1 Sampling		8
5.2 Test conditions		8
5.3 Visual inspection		8
5.4 Test for cartridge leakage		8
5.5 Determination of force needed for plunger movement.....		9
5.6 Size of air bubble		10
5.7 Extractable volume		11
6 Marking		11
6.1 Primary container		11
6.2 Secondary container		11
Bibliography		13