ISO 21533:2003-06 (E)

Dentistry - Reusable cartridge syringes intended for intraligamentary injections

Contents

Page

Foreword iv

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Requirements 2
4.1 Design 2
4.2 Barrel 3
4.3 Threaded needle-mounting hub 3
4.4 Plunger rod 3
4.5 Volume of local anaesthetic delivered 3
4.6 Resistance against corrosion, autoclaving and thermal exposure 3

5 Test methods 4
5.1 Visual inspection 4
5.2 Measurement of volume delivered 4
5.3 Plunger rod displacement 4
5.4 Protective sleeve dislodgement 4
5.5 Boiling-water test 4
5.6 Autoclave test 4
5.7 Dry-heat test 4

6 Manufacturer's information 4

7 Marking 5
7.1 Marking of unit pack 5
7.2 Marking of syringe 5

Annex A (informative) Imperial thread sizes 6