

ISO 7494-2:2003-03 (E)

Dentistry - Dental units - Part 2: Water and air supply

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements for the water supply	3
4.1	General	3
4.2	Materials used for construction of procedural water systems within the dental unit	3
4.3	Backflow prevention for systems using municipal water	4
4.4	Cuspidor	4
4.5	Water venturi	5
4.6	Particle filter	5
4.7	Bottled water system supplying incoming water or solution	5
4.8	Retraction	5
4.9	Water-disinfection systems	5
5	Requirements for the air supply	5
5.1	General	5
5.2	Particle filters	5
5.3	Antibacterial filters	5
6	Tests	6
6.1	Cuspidors	6
6.2	Water venturi	6
6.3	Systems using municipal water	6
6.4	Bottled water system supplying procedural water or solution	6
6.5	Retraction	6
6.6	Particle filters	6
6.7	Antibacterial air filters	7
6.8	Water-disinfection systems	7
7	Manufacturer's instructions and information for use	7
Bibliography		8