ISO 25539-2:2020 (E)

Cardiovascular implants — Endovascular devices — Part 2: Vascular stents

Contents

D.5.2.2.4.6 Expression of results
D.5.2.2.4.7 Test report
D.5.2.2.5 Dogboning
D.5.2.2.5.1 Purpose
D.5.2.2.5.2 Materials
D.5.2.2.5.3 Sampling
D.5.2.2.5.4 Conditioning
D.5.2.2.5.5 Test method
D.5.2.2.5.6 Expression of results
D.5.2.2.5.7 Test report
D.5.2.3 Dimensional verification of the stent system
D.5.2.3.1 Purpose
D.5.2.3.2 Materials
D.5.2.3.3 Sampling
D.5.2.3.4 Conditioning
D.5.2.3.5 Test method
D.5.2.3.6 Expression of results
D.5.2.3.7 Test report
D.5.2.4 Dislodgement force (pre-mounted, balloon-expandable stents)
D.5.2.4.1 Purpose
D.5.2.4.2 Materials
D.5.2.4.3 Sampling
D.5.2.4.4 Conditioning
D.5.2.4.5 Test method
D.5.2.4.6 Expression of results
D.5.2.4.7 Test report
D.5.2.5 Force to deploy (self-expanding stents)
D.5.2.5.1 Purpose
D.5.2.5.2 Materials
D.5.2.5.3 Sampling
D.5.2.5.4 Conditioning
D.5.2.5.5 Test method
D.5.2.5.6 Expression of results
D.5.2.5.7 Test report
D.5.2.6 Acute particulate generation
D.5.2.6.1 Purpose
D.5.2.6.2 Materials
D.5.2.6.3 Sampling
D.5.2.6.4 Conditioning
D.5.2.6.5 Test method
D.5.2.6.6 Expression of results
D.5.2.6.7 Test report
D.5.2.7 Profile effect/flaring (balloon-expandable stents)
D.5.2.7.1 Purpose
D.5.2.7.2 Materials
D.5.2.7.3 Sampling
D.5.2.7.4 Conditioning
D.5.2.7.5 Test method
D.5.2.7.6 Expression of results
D.5.2.7.7 Test report
D.5.2.8 Simulated use
D.5.2.8.1 Purpose
D.5.2.8.2 Materials
D.5.2.8.3 Sampling
D.5.2.8.4 Conditioning
D.5.2.8.5 Test method
D.5.2.8.6 Expression of results
D.5.2.8.7 Test report
D.5.2.9 Tensile bond strength
D.5.2.9.1 Purpose
D.5.2.9.2 Materials
D.5.2.9.3 Sampling
D.5.2.9.4 Conditioning
D.5.2.9.5 Test method

D.5.3.3.4.6 Expression of results
D.5.3.3.4.7 Test report
D.5.3.3.5 Torsional fatigue and durability
D.5.3.3.5.1 Purpose
D.5.3.3.5.2 Materials
D.5.3.3.5.3 Sampling
D.5.3.3.5.4 Conditioning
D.5.3.3.5.5 Test method
D.5.3.3.5.6 Expression of results
D.5.3.3.5.7 Test report
D.5.3.3.6 Compression fatigue and durability
D.5.3.3.6.1 Purpose
D.5.3.3.6.2 Materials
D.5.3.3.6.3 Sampling
D.5.3.3.6.4 Conditioning
D.5.3.3.6.5 Test method
D.5.3.3.6.6 Expression of results
D.5.3.3.6.7 Test report
D.5.3.4 Patency-related tests
D.5.3.4.1 Compression resistance to perpendicularly-applied load (self-expanding stent for a venous or non-aortic, non-coronary or non-renal arterial implant location)
D.5.3.4.1.1 Purpose
D.5.3.4.1.2 Materials
D.5.3.4.1.3 Sampling
D.5.3.4.1.4 Conditioning
D.5.3.4.1.5 Test method
D.5.3.4.1.6 Expression of results
D.5.3.4.1.7 Test report
D.5.3.4.2 Crush resistance with perpendicularly-applied load (balloon-expandable stent for a venous or non-aortic, non-coronary or non-renal arterial implant location)
D.5.3.4.2.1 Purpose
D.5.3.4.2.2 Materials
D.5.3.4.2.3 Sampling
D.5.3.4.2.4 Conditioning
D.5.3.4.2.5 Test method
D.5.3.4.2.6 Expression of results
D.5.3.4.2.7 Test report
D.5.3.4.3 Crush resistance with radially-applied load (balloon-expandable stents)
D.5.3.4.3.1 Purpose
D.5.3.4.3.2 Materials
D.5.3.4.3.3 Sampling
D.5.3.4.3.4 Conditioning
D.5.3.4.3.5 Test method
D.5.3.4.3.6 Expression of results
D.5.3.4.3.7 Test report
D.5.3.4.4 Radial force (self-expanding stents)
D.5.3.4.4.1 Purpose
D.5.3.4.4.2 Materials
D.5.3.4.4.3 Sampling
D.5.3.4.4.4 Conditioning
D.5.3.4.4.5 Test method
D.5.3.4.4.6 Expression of results
D.5.3.4.4.7 Test report
D.5.3.4.5 Kink resistance (flexibility)
D.5.3.4.5.1 Purpose
D.5.3.4.5.2 Materials
D.5.3.4.5.3 Sampling
D.5.3.4.5.4 Conditioning
D.5.3.4.5.5 Test method
D.5.3.4.5.6 Expression of results
D.5.3.4.5.7 Test report
D.5.3.4.6 Stent-free surface area and stent outer surface area
D.5.3.4.6.1 Purpose
D.5.3.4.6.2 Materials

Page count: 114