

Old Item No.	Standard	Change	Replacement Item No.
19	ASTM F961–96, Standard Specification for Cobalt–35 Nickel–20 Chromium–10 Molybdenum Alloy Forgings for Surgical Implants (UNS R30035).	Cardiovascular contact person. Clarification to extent of recognition with regard to biocompatibility requirements.	
20	ASTM F1058–02, Standard Specification for Wrought 40 Cobalt–20 Chromium–16 Iron–15 Nickel–7 Molybdenum Alloy Wire and Strip for Surgical Implant Applications (UNS R30003 and UNS R30008).	Withdrawn and replaced with newer version. Cardiovascular contact person change. Clarification to extent of recognition with regard to biocompatibility requirements.	49
21	ASTM F1088–87(1992)e1, Standard Specification for Beta-Tricalcium Phosphate for Surgical Implantation.	Clarification to extent of recognition with regard to biocompatibility requirements.	
22	ASTM F1091–02, Standard Specification for Wrought Cobalt–20 Chromium–15 Tungsten–10 Nickel Alloy Surgical Fixation Wire (UNS R30605).	Withdrawn and replaced with newer version. Clarification to extent of recognition with regard to biocompatibility requirements.	50
23	ASTM F1108–02, Standard Specification for Titanium–6 Aluminum–4 Vanadium Alloy Castings for Surgical Implants (UNS R56406).	Withdrawn and replaced with newer version. Clarification to extent of recognition with regard to biocompatibility requirements.	51
24	ASTM F1185–88 (1993)e1, Standard Specification for Composition of Ceramic Hydroxylapatite for Surgical Implants.	Discontinued by ASTM in 2002, no replacement.	Withdrawn
25	ASTM F1295–01, Standard Specification for Wrought Titanium–6 Aluminum–7 Niobium Alloy for Surgical Implant Applications (UNS R56700).	Clarification to extent of recognition with regard to biocompatibility requirements.	
26	ASTM F1314–01, Standard Specification for Wrought Nitrogen Strengthened 22 Chromium–13 Nickel–5 Manganese–2.5 Molybdenum Stainless Steel Alloy Bar and Wire for Surgical Implants (UNS S20910).	Clarification to extent of recognition with regard to biocompatibility requirements.	
27	ASTM F1341–99, Standard Specification for Unalloyed Titanium Wire UNS R50250, UNS R50400, UNS R50550, UNS R50700, for Surgical Implant Applications.	Clarification to Extent of Recognition with regard to biocompatibility requirements.	
28	ASTM F1350–02, Standard Specification for Wrought 18 Chromium–14 Nickel–2.5 Molybdenum Stainless Steel Surgical Fixation Wire (UNS S31673).	Withdrawn and replaced with newer version. Clarification to extent of recognition with regard to biocompatibility requirements.	52
29	ASTM F1472–02, Standard Specification for Wrought Titanium–6 Aluminum–4 Vanadium Alloy for Surgical Implant Applications (UNS R56400).	Withdrawn and replaced with newer version. Clarification to extent of recognition with regard to biocompatibility requirements.	53
30	ASTM F1537–00, Standard Specification for Wrought Cobalt–28–Chromium–6–Molybdenum Alloy for Surgical Implants (UNS R31537, UNS R31538, and UNS R31539).	Clarification to extent of recognition with regard to biocompatibility requirements.	
31	ASTM F1580–01, Standard Specification for Titanium and Titanium–6 Aluminum–4 Vanadium Alloy Powders for Coatings of Surgical Implants.	Withdrawn and replaced with newer version. Clarification to extent of recognition with regard to biocompatibility requirements.	54