

ISO 23317:2014-06 (E)

Implants for surgery - In vitro evaluation for apatite-forming ability of implant materials

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Apparatus	2
5	Test specimen	2
5.1	Specimen configuration and size	2
5.2	Specimen preparation	2
6	Simulated body fluid	3
6.1	General	3
6.2	Reagents for SBF	3
6.3	Preparation of SBF	4
6.4	Confirmation of ion concentration of SBF	6
6.5	Preservation of SBF	6
7	Procedure	6
8	Test report	8
Annex A (informative) Apparatus for preparing SBF		9
Annex B (informative) Preparation of standard glasses for evaluating apatite-forming ability		10
Bibliography		12