

ISO 23907-2:2019-11 (E)

Sharps injury protection - Requirements and test methods - Part 2 : Reusable sharps containers

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Requirements and recommendations	4
4.1	General	4
4.2	Design and construction	4
4.2.1	General	4
4.2.2	Container stability	4
4.2.3	Strength of handles	4
4.2.4	Aperture and closure	4
4.2.5	Resistance to penetration	5
4.2.6	Resistance to damage or leakage after dropping	5
4.2.7	Resistance to damage or leakage after toppling	5
4.2.8	Fill line	5
4.3	Closure device	6
4.4	Monitoring of reuses	6
4.5	Cleaning and decontamination	6
4.5.1	Cleaning and decontamination process	6
4.5.2	Microbiological validation	7
5	Lifespan simulation prior to testing	7
5.1	General	7
5.2	Conditioning	7
5.3	Tumbling with sharps simulation	7
5.4	Transport simulations	8
5.5	Processing simulations	8
6	Test methods	8
6.1	Container stability	8
6.2	Strength of handle(s)	8
6.3	Resistance to penetration	9
6.3.1	Apparatus	9
6.3.2	Procedure	9
6.4	Resistance to damage and leakage after dropping	10
6.4.1	Apparatus	10
6.4.2	Procedure	10
6.5	Resistance to spillage by toppling	11
6.5.1	Apparatus	11
6.5.2	Procedure	11
7	Quality monitoring: Post decontamination quality assurance	11
8	Labelling and marking and instructions for use	12
8.1	Labelling and marking	12

8.2	Instructions for use	13
	Annex A (informative) Microbiological validation	14
	Bibliography	17