INTERNATIONAL STANDARD

ISO 19351

> First edition 2019-07

Fa. test. Anneaux de, Fallopian rings — Requirements and



Reference number ISO 19351:2019(E)



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Published in Switzerland

Con	tent	S	Page	
Forev	vord		iv	
Intro	ductio	n	v	
1	Scop	e	1	
2	$\sim 0^{\circ}$	native references		
3		Terms and definitions		
4	Requirements			
•	4.1	Quality verification		
	4.2	Physical requirements		
		4.2.1 Dimensions		
		4.2.2 Tensile properties		
		4.2.3 Loading force on ring applicator 4.2.4 Elastic memory		
		4.2.5 Repeat loading strength		
		4.2.6 Visible defects		
	4.3	Packaging		
		4.3.1 Packing mode		
		4.3.2 Primary pouch		
		4.3.3 Instruction for use		
		4.3.4 Package seal strength 4.3.5 Package seal integrity		
		4.3.6 Sterility		
	4.4	Biological requirements		
	4.5	Radio-opacity	6	
	4.6	Clinical evaluation	6	
		4.6.1 General		
		4.6.2 New clinical study of manufacturer's fallopian rings		
5		age condition		
6		lling		
7	Shelf	life		
	7.1	General		
	7.2	Procedure for determining shelf life by real-time stability studies		
A	7.3			
	•	rmative) Sampling plan and acceptance criteria for a continuing series of lot		
	_	formative) Sampling plans intended for assessing compliance of isolated lots		
Anne	x C (no	rmative) Determination of dimensions	10	
		rmative) Determination of tensile properties		
		rmative) Determination of loading force on ring applicator		
Anne	x F (no	rmative) Determination of elastic memory	18	
Anne	x G (no	rmative) Determination of repeat loading strength	19	
		rmative) Determination of shelf life by real time stability study		
		mative) Determination of shelf life by accelerated stability study		
Anne	x J (nor	mative) Package seal integrity and seal strength	24	
Anne	x K (no	rmative) Reporting of test results	26	
Biblio	ograph	y	27	

iii

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html.

This document was prepared by Technical Committee ISO/TC 157, *Non-systemic contraceptives and STI barrier prophylactics*.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

Introduction

Fallopian rings are devices which provide permanent contraception. These devices are elastic bands made from medical grade silicone. They are implanted bilaterally using a laparoscopic surgical procedure. After the rings are applied to each fallopian tube, they cut off the blood supply and occlude the tubal lumen. This stops the ova from travelling to the uterus, thereby preventing fertilisation. Fallopian rings are provided sterile and packaged as a set of two.

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Fallopian rings — Requirements and test methods

1 Scope

This document specifies the minimum requirements and test methods for fallopian rings used for tubal occlusion in women for permanent contraception. This document does not address the applicator or other accessories used to place the fallopian rings.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 10993-1, Biological evaluation of medical devices — Part 1: Evaluation and testing within a risk management process

ISO 10993-3, Biological evaluation of medical devices — Part 3: Tests for genotoxicity, carcinogenicity and reproductive toxicity

ISO 10993-5, Biological evaluation of medical devices — Part 5: Tests for in vitro cytotoxicity

ISO 10993-6, Biological evaluation of medical devices — Part 6: Tests for local effects after implantation

ISO 10993-10, Biological evaluation of medical devices — Part 10: Tests for irritation and skin sensitization

ISO 10993-11, Biological evaluation of medical devices — Part 11: Tests for systemic toxicity

ISO 11135, Sterilization of health-care products — Ethylene oxide — Requirements for the development, validation and routine control of a sterilization process for medical devices

ISO 11137-1, Sterilization of health care products — Radiation — Part 1: Requirements for development, validation and routine control of a sterilization process for medical devices

ISO 11137-2, Sterilization of health care products — Radiation — Part 2: Establishing the sterilization dose

ISO 15223-1, Medical devices — Symbols to be used with medical device labels, labelling and information to be supplied — Part 1: General requirements

ISO 15223-2, Medical devices — Symbols to be used with medical device labels, labelling, and information to be supplied — Part 2: Symbol development, selection and validation

ASTM F640, Standard test methods for determining radiopacity for medical use

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at https://www.iso.org/obp
- IEC Electropedia: available at http://www.electropedia.org/