BS EN ISO 9913-1:1998 BS 7208-12: 1997

Incorporating Amendment No. 1 to BS 7208-12:1997 (renumbers the BS as BS EN ISO 9913-1: 1998)

Optics and optical instruments — Contact lenses —

Part 1: Determination of oxygen permeability and transmissibility by the FATT method

The European Standard EN ISO 9913-1:1998 has the status of a British Standard

ICS 11.140.70



National foreword

This British Standard is the English language version of EN ISO 9913-1:1998. It is identical with ISO 9913-1:1996.

The UK participation in its preparation was entrusted by Technical Committee CH/78, Ophthalmic optics, to Subcommittee CH/78/4, Physical properties of contact lenses, which has the responsibility to:

- aid enquirers to understand the text;
- present to the responsible international/European committee any enquiries on the interpretation, or proposals for change, and keep the UK interests informed;
- monitor related international and European developments and promulgate them in the UK.

A list of organizations represented on this committee can be obtained on request to its secretary.

Cross-references

The British Standards which implement international or European publications referred to in this document may be found in the BSI Standards Catalogue under the section entitled "International Standards Correspondence Index", or by using the "Find" facility of the BSI Standards Electronic Catalogue.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, the EN ISO title page, page 2, the ISO title page, page ii, pages 1 to 11 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

This British Standard, having been prepared under the direction of the Health and Environment Sector Board, was published under the authority of the Standards Board and comes into effect on 15 September 1997

 $\ensuremath{\mathbb{C}}$ BSI 05-1999

Amendments issued since publication

Date	Comments
October 1998	Implementation of European Standard

ISBN 0 580 28505 7

Contents

		Page
National foreword Inside Foreword		side front cover
		2
Fore	eword	ii
1	Scope	1
2	Normative references	1
3	Definitions	1
4	Principle	1
5	Reagents	1
6	Apparatus	1
7	Test samples	2
8	Test procedure	2
9	Expression of results	2
10	Test report	4
Ann	ex A (normative) Standard material for normalization	5
Ann	ex B (informative) Examples of apparatus	5
Ann	ex C (informative) Theoretical background	11
-	are $\mathrm{B.1}-\mathrm{Example}$ of a device used for pressing the test saminst the electrode	ple 6
	are $\mathrm{B.2}$ — Example of an apparatus employing a water-satur oxygen source	ated 7
	are $\mathrm{B.3}$ — Example of an apparatus employing a water-satur oxygen source	ated 8
	are $\mathrm{B.4}$ — Example of an apparatus employing an oxygen-sater bath	curated 9
Figu	re B.5 — Electrode configuration	10

© BSI 05-1999 i