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Infusion equipment for medical use — Part 15: Light-protective infusion sets for single use

Matériel de perfusion à usage médical —

Partie 15: Perfuseurs photoprotecteurs à usage unique



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Contents

	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 General requirements	1
5 Materials	1
6 Physical requirements	2
6.1 General.....	2
6.2 Transparency.....	2
6.3 Light-protective performance.....	2
6.4 Decolourization.....	2
7 Chemical requirements	2
8 Biological requirements	2
9 Labelling	3
10 Packaging	3
11 Disposal	3
Annex A (normative) Determination of light transmittance	4
Annex B (normative) Decolourization test – physical method	6
Annex C (normative) Chemical method for decolourization test – visual colorimetry	7
Bibliography	8

Foreword

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Introduction

With the continuous development of infusion technology and the increasingly exacting clinical requirements, some infusion sets need to be adapted to specific clinical requirements.

Some pharmaceuticals, such as sodium nitroprusside, nitroglycerin and vitamin B₂, are light sensitive and need to be clinically infused under light-protective conditions; this document is applicable to such sets.

This document stipulates the light-transmission requirements for the drip chamber and the tube. Since other components are limited by their external dimensions, they are not subject to light-transmission requirements and whether they will be light-protective or not is at the manufacturer's discretion.

It is the responsibility of the device manufacturer to keep the light-protection of the infusion sets stable during the shelf life. [Annex A](#), [Annex B](#) and [Annex C](#) give the methods for evaluation of light-protective infusion sets.