

# ILNAS

Institut luxembourgeois de la normalisation  
de l'accréditation, de la sécurité et qualité  
des produits et services

## ILNAS-EN ISO 11608-5:2012

**Needle-based injection systems for  
medical use - Requirements and test  
methods - Part 5: Automated functions  
(ISO 11608-5:2012)**

Kanülenbasierte Injektionssysteme zur  
medizinischen Anwendung -  
Anforderungen und Prüfverfahren - Teil 5:  
Automatisierte Funktionen (ISO

Systèmes d'injection à aiguille pour  
usage médical - Exigences et méthodes  
d'essai - Partie 5: Fonctions automatisées  
(ISO 11608-5:2012)

## National Foreword

This European Standard EN ISO 11608-5:2012 was adopted as Luxembourgish Standard ILNAS-EN ISO 11608-5:2012.

Every interested party, which is member of an organization based in Luxembourg, can participate for FREE in the development of Luxembourgish (ILNAS), European (CEN, CENELEC) and International (ISO, IEC) standards:

- Participate in the design of standards
- Foresee future developments
- Participate in technical committee meetings

<https://portail-qualite.public.lu/fr/normes-normalisation/participer-normalisation.html>

### THIS PUBLICATION IS COPYRIGHT PROTECTED

Nothing from this publication may be reproduced or utilized in any form or by any mean - electronic, mechanical, photocopying or any other data carries without prior permission!

## English Version

**Needle-based injection systems for medical use - Requirements and test methods - Part 5: Automated functions (ISO 11608-5:2012)**

Systèmes d'injection à aiguille pour usage médical -  
Exigences et méthodes d'essai - Partie 5: Fonctions  
automatisées (ISO 11608-5:2012)

Kanülenbasierte Injektionssysteme zur medizinischen  
Anwendung - Anforderungen und Prüfverfahren - Teil 5:  
Automatisierte Funktionen (ISO 11608-5:2012)

This European Standard was approved by CEN on 29 September 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels