



**ISO 15883-7**

**Washer-disinfectors —**

Part 7:

**Requirements and tests for washer-disinfectors employing chemical disinfection for non-critical thermolabile medical devices and health care equipment**

*Laveurs désinfecteurs —*

*Partie 7: Exigences et essais pour les laveurs désinfecteurs destinés à la désinfection chimique des dispositifs médicaux thermosensibles non critiques et des équipements de soins de santé*

**Second edition  
2025-03**

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This document was prepared by Technical Committee ISO/TC 198, *Sterilization of health care products*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 102, *Sterilizers and associated equipment for processing of medical devices*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (ISO 15883-7:2016), which has been technically revised.

The main changes are as follows:

- deletion of 'non-invasive' from the document title and within clauses;
- incorporation of requirements of and reference to ISO 15883-1:2024 and ISO 15883-5:2021;
- revision of cross-references to relevant clauses in ISO 15883-1:2024 and ISO 15883-5:2021;
- alignment with terms and definitions in ISO 11139:2018 and ISO 11139:2018/Amd1:2024;
- update of Introduction and addition of reference to ISO/TS 5111 on water quality;
- clarification on requirement for reused process chemicals (see [4.2.4](#) and [6.6.2](#));
- [Annex A](#) changed from normative to informative;
- updated [Annex C](#) method description to align with ISO 15883-1:2024 and ISO 15883-4:2018;
- revision of normative references and bibliographic references.

A list of all parts in the ISO 15883 series can be found on the ISO website.

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This document is the seventh part of the ISO 15883 series of standards specifying the performance of washer-disinfectors (WD) and the general requirements for performance applicable to instrument WD. The requirements given in this document apply to WD used for cleaning and chemical disinfection of non-critical thermolabile medical devices and health care equipment without further treatment in health care settings. Such reusable equipment is cleaned and disinfected, but processing in a WD for surgical instruments (see ISO 15883-2), for human waste containers (see ISO 15883-3), for endoscopes (see ISO 15883-4), or for thermal disinfection of non-critical medical devices and health care equipment (see ISO 15883-6), is inappropriate and/or impractical. Examples of the equipment to which this document applies are beds and bedside furniture, trolleys and transport carts, operating tables, footwear, wheelchairs, or aids for people with disabilities.

Requirements for WD for other applications are specified in other parts of ISO 15883.

Safety requirements for WD are given in IEC 61010-2-040.

The quality of water to be used in a WD is covered in ISO/TS 5111.

NOTE Local or national regulations can apply in respect of the potential adverse effects on the quality of water intended for human consumption or environmental impacts caused by the WD and its intended use.