

**1. TITLE OF THE PROFESSION**

09144002 Fertőtlenítő-sterilező

2. TRANSLATED TITLE OF THE PROFESSION

Disinfectant-sterilizer

(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- apply the rules of asepsis;
- safely identify medical devices, carry out the reusability process according to the rules specified by the manufacturer;
- apply the rules for collecting used equipment;
- safely perform cleaning and disinfection of hand tools;
- apply ultrasonic cleaning and high value instrument dishwashing programs appropriate to the type of equipment to be cleaned and disinfected;
- handle surgical instruments contaminated with prions and then decontaminated by low temperature hydrogen peroxide sterilisation;
- perform care, lubrication and maintenance of medical devices, as specified by the manufacturer, at appropriate intervals;
- use biological and chemical indicators as required by legislation and the quality system of the employer;
- select and perform the packaging of medical textiles and surgical bandages for steam sterilization;
- select the program required for germ removal of the equipment to be sterilized;
- provide special packaging, prior to sterilization, for heat-sensitive, complex component equipment, surgical trays, surgical optics, custom instruments, requiring low temperature sterilization, as specified by the manufacturer;
- apply sterilization with ethylene oxide, formaldehyde, hydrogen peroxide, while complying with ventilation and occupational health and safety requirements;
- carry out post-sterilisation (high and low heat) work area emptying and check for sterilised packages, moisture conditions, package damage, and discolouration of indicators;
- keep documentation of cleaning, disinfection and sterilization. Use his/her name and initials as set out in legislation or in an institution-wide quality management system when keeping documentation.

4. CLASSIFICATION OF THE VOCATIONAL TRAINING ACCORDING TO THE ISCED FIELDS OF EDUCATION AND TRAINING (ISCED-F)

0914 Medical diagnostic and treatment technologies

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the authority issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry for Innovation and Technology															
Level of the certificate (national or international) NQF level: 4 EQF level: 4 Digital Competence Framework level: 4	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail															
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2025.03.24	Designation of the theoretical and practical subjects of the vocational qualification examination and their grades according to a five-grade scale <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td colspan="3">written</td> </tr> <tr> <td style="width: 80%;">Disinfection and sterilisation theoretical principles</td> <td style="width: 10%; text-align: center;">100%</td> <td style="width: 10%; text-align: center;">5</td> </tr> <tr> <td colspan="3">project exercise</td> </tr> <tr> <td>Disinfection and sterilisation practice</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> <tr> <td>Result of the qualification examination</td> <td style="text-align: center;">100%</td> <td style="text-align: center;">5</td> </tr> </table>	written			Disinfection and sterilisation theoretical principles	100%	5	project exercise			Disinfection and sterilisation practice	100%	5	Result of the qualification examination	100%	5
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Access to next level of education/training	International agreements															
Other information concerning the vocational training process Applicable legislation imposing the qualification requirement: Decree 60/2003 (X. 20.) ESzCsM of the Ministry of Health, Social and Family Matters on the minimum professional requirements for the provision of health care services																
Legal basis Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 95/2021 (II. 27.) on the Amendment of Certain Government Decrees Relating to Vocational Education and Training and Adult Training, Government Decree 11/2020 (II. 7.) on the Implementation of the Act on Adult Education, Section 13(1) of Act LXXX of 2019 on Vocational Education and Training.																

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of programme elements in percentage
Total duration of the education/training	330 hours
Entry requirements: <ul style="list-style-type: none">- Educational prerequisite: secondary school-leaving certificate- Certificate of medical fitness: The assessment of medical fitness is carried out in accordance with the provisions of Decree 40/2004 (IV. 26.) ESzCsM of the Ministry of Health, Social and Family Matters on the assessment and qualification of medical fitness for health care activities, taking into account the restrictions that exclude the fitness for such activities.- Required field and length of traineeship: 1 year in a central sterilizer Further information: <p>WRITTEN EXAMINATION EXERCISES Asepsis, antisepsis, Microbiology, Epidemiology, Instruments and equipment, Surveillance, Infection control, Vaccination, Infectious diseases, Occupational safety, Environmental protection, Disinfection, Sterilization</p> <p>PROJECT EXERCISES Receiving and placing of high-value medical equipment in the work area of the dishwasher. Selection of the appropriate programme. Placement of STF body in the dishwashing area. Keeping documentation on the washing of the device Preparation of a surgical-type surgical tray based on the documentation. Providing the packaging with chemical indicators. Placement in the working area. Selection of the appropriate programme. Keeping documentation Checking the steam sterilisation equipment before starting the programme. Placing the Bowie Dick test in the appropriate packaging in the work area. Starting the test program, keeping documentation</p> <p>You can find more information on the Programme and System Requirements in the following link: https://ikk.hu This certificate supplement was elaborated in accordance with the programme requirements registered by the minister responsible for VET.</p> <p>National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu</p>	

Head of Examination Organiser:
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