

1. Title of the certificate¹

**Δίπλωμα Επαγγελματικής Ειδικότητας Εκπαίδευσης και Κατάρτισης Επιπέδου 5. Ειδικότητα Ι.Ε.Κ.:
ΤΕΧΝΙΚΟΣ ΙΑΤΡΙΚΩΝ ΟΡΓΑΝΩΝ**

2. Title of the certificate ²

**Vocational Training Diploma Initial Vocational Training (I.E.K.) Level 5. Specialty of I.E.K.:
MEDICAL EQUIPMENT TECHNICIAN**

3. Profile of skills and competences

Learning outcomes: Knowledge, skills and competences. A typical holder of the certificate is able to:

KNOWLEDGE

- Know, use and maintain medical instruments following their principles of operation.
- Read, interpret and understand the block diagrams of various degrees of medical devices and their respective electronic circuits.
- Apply the appropriate error identification methods.
- Take recourse to technical manuals for problem solving.
- Apply and manage the installation methods and details as suggested by various medical instruments companies.

SKILLS

- Use correct measurement methods.
- Connect various devices and configurations and do the setting.
- Apply the regulations and safety measures in force.
- Proceed to corporate and product promotion and display the equipment to candidate customers, while ensuring excellent customer servicing.
- Select, organize and create an archive of the necessary technical manuals (service manuals, databooks etc), the installation manuals of medical instruments and their individual components.
- Choose the appropriate packages for software design, controls (regular, quality controls etc), while also proceeding to development, training and correct classification.

COMPETENCES

- Act responsibly in selecting and using suitable tools, instruments and control devices.
- Effectively communicate with the salespersons and customers, linking products with ad hoc needs
- Record the characteristics, the observations and the remarks on the work progress and draw up reports.
- Actively participate in the training of the medical, nursing and paramedical personnel and contribute to ensuring the recommended level of medical equipment operation through daily/regular presence at the nursing institutions

4. Range of occupations accessible to the holder of the certificate ³

The VET graduate of this specialty may work in:

- Public and Private Hospitals, clinics, Health Centers, Diagnostic Laboratories, therapeutic centers and any other healthcare services provision Body/Unit where medical instruments are installed and operate, Educational & Research institutions, public organizations (medical sector etc). Graduates may participate in bids evaluation for medical instruments and equipment procurement.
- Any other professional activity figuring on the specialty's object involving technological evolution, in accordance with the applicable legislation provisions
- In industries or plants manufacturing medical instruments and fine mechanisms.
- In commercial representations and medical instruments sale stores.
- As freelance-self-employed.

The Diploma is recognized as a formal qualification for recruitment in the public sector in the Secondary Education graduate category by virtue of the PD 50/2001 (Government Gazette 39/A /5-3-2001), as in effect.

¹ In the original language. | ² If applicable. This translation has no legal status. | ³ If applicable.

5. Official basis of the certificate

Body awarding the certificate

E.O.P.P.E.P.
(National Organisation for the Certification of Qualifications and Vocational Guidance)
41 Ethnikis Antistaseos Avenue, 14234 N. Ionia
<https://www.eoppep.gr/>

Authority providing accreditation / recognition of the certificate

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(National Organisation for the Certification of Qualifications and Vocational Guidance)
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Level of the certificate (national or European)¹

Level 5 National and European Qualifications Framework

Grading scale / Pass requirements

a) acquisition of the Vocational Training Certificate (V.E.K.) after successful completion of study at the Vocational Training Institute (I.E.K.)

b) acquisition of the Vocational Training Diploma after:

1. success in the theoretical part of Initial Vocational Training certification examinations
(Grading scale = 1-20, Pass = 10) and
success in the practical part of the Initial Vocational Training certification examinations (Pass/Fail)

Access to next level of education / training ¹

Yes

International agreements on recognition of qualifications¹

No

Legal basis

Law 2009/1992 on the National System of Vocational Education and Training

Law 4186/2013 on the Restructure of Secondary Education

Law 4763/2020 on National System of Vocational Education, Training and Lifelong Learning

6. Officially recognised ways of acquiring the certificate

Success in the Initial Vocational Training certification examinations Total duration of the education / training leading to the certificate: 4 semesters (until law 4186/2013) / 5 semesters (after law 4186/2013)

7. Additional information

Entry requirements¹

Certificate of Upper Secondary School. Qualification of Level 4 (NQF/EQF) // Certificate Vocational Training School (SEK) – Qualification of Level 3 (NQF/EQF)

Following the voting of L. 4763/2020, only by an Upper Secondary Education certificate or an equivalent title of studies (Qualification of Level 4 NQF/EQF)

Indicative subjects taught for the specialty:

ANALOGUE ELECTRONICS, DIGITAL ELECTRONICS, ELECTROTECHNOLOGY, ANATOMY, PHYSIOLOGY

More information

National Qualifications Framework : <https://nqf.gov.gr/> and <https://proson.eoppep.gr/en>

National Europass Centre: **EL/NEC - E.O.P.P.E.P.** National Organisation for the Certification of Qualifications and Vocational Guidance EOPPEP Ethnikis Antistaseos 41 Avenue, 142 34 N. Ionia. T.0030 2102709000 europass@eoppep.gr <http://europass.eoppep.gr> www.eoppep.gr

¹ If applicable.