Hellenic Accreditation System

Annex G1/8 to the Certificate No.**1046**-3

SCOPE of ACCREDITATION

of the

Pathology Department

of the

Laboratories Division

of

General Hospital of N. Ionia «Konstantopouleio-Patission»

Materials / Products tested	Types of test / Properties measured	Applied methods / Techniques used
Histopathology		
Biopsies and Surgical Specimens from the whole Human Body Organs and Systems Fresh Tissue for frozen sections Fixed Tissue in 10% neutral buffered Formalin Formalin Fixed, Paraffin Embedded Tissue (FFPE) Biopsies: Excisional, endoscopic, core- needle and punch biopsies Surgical Specimens: Surgically resected organs and specimens	Gross and Microscopic examination of tissues, in order to identify or exclude morphological and cytological aberrations from normal, in order to establish the Histological Diagnosis Microscopic assessment of the resection margins (in surgical specimens) Microscopic assessment of histological prognostic and predictive parameters.	**Gross and Microscopic Examination Ο.ΠΑΘ520.01, 2/20-05-2019, Ο.ΠΑΘ520.02 1/20-02-2014, Ο.ΠΑΘ520.03 2/2005-2019** **Grossing Station/ Workbench for gross examination** Gross Examination- Description – Dissection According to international and Hellenic guidelines [*CAP, UICC, AJCC, FIGO, ESMO, TNM, WHO, ΕΕΠΑ(HSP), AFIP etc*] depending on specimen's type. Frozen sections from unfixed specimen cryostat sections

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Biopsies and Surgical Specimens from the whole Human Body Organs and Systems Fresh Tissue for frozen sections Fixed Tissue in 10% neutral buffered Formalin Formalin Fixed, Paraffin Embedded Tissue (FFPE) Biopsies: Excisional, endoscopic, core- needle and punch biopsies Surgical Specimens: Surgically resected organs and specimens (continued)	Gross and Microscopic examination of tissues, in order to identify or exclude morphological and cytological aberrations from normal, in order to establish the Histological Diagnosis Microscopic assessment of the resection margins (in surgical specimens) Microscopic assessment of histological prognostic and predictive parameters. (continued)	Tissue processing Scheduled and gradual dehydration, clearing and paraffin tissue infiltration with Tissue Processor
		Paraffin Embedding System A composite Paraffin Embedding system is used with a Thermal-Dispenser Unit and a Cooling Unit
		Tissue sectioning Electronic Rotary Microtome
		Haematoxylin and Eosin staining and coverslipping Ο.ΠΑΘ.520.05 3/25-05-2018, Ο.ΠΑΘ.520.06 1/20-03-2014 1) Permanent sections: with use of the Automated Slide Stainer [LEICA AUTOSTAINER] 2) Frozen sections: Rapid H&E, manually Use of automated cover slipper
		Quality control before release to Pathologist: Depiction of the block tissue on the histological slides Quality of histological sections and staining.

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Immunohistochemistry		
Biopsies and Surgical Specimens from the whole Human Body Organs and Systems Fixed Tissue in 10% neutral buffered Formalin Formalin Fixed, Paraffin Embedded Tissue (FFPE) Biopsies: Excisional, endoscopic, core- needle and punch biopsies Surgical Specimens: Surgically resected organs and specimens	**Detection of Protein Expression:** **1) CK7** Large spectrum of epithelial cells (mainly non- squamous) and the related carcinomas Mesothelia Some Sarcomas **2) CK20** Epithelial cells of colon and colorectal adenocarcinomas Merkel carcinoma Minimal or no expression from other tissue types and carcinomas	**Special staining Ο.ΠΑΘ.520.04 2/25-05-2018:** **IMMUNOHISTOCHEMISTRY** **Method:** Manually preliminary work Main process by using automated device [LINK 48 DAKO] **Interpretation of Results – Reporting** Microscopic evaluation of the results of the stain and reporting after considering both, expression of antibodies and morphology

Site of assessment: **Laboratory permanent premises: 3-5 Theodorou Konstantopoulou str., 14233 N. Ionia, Attica, Greece.**

Primary sample collection site: **3-5 Theodorou Konstantopoulou str., 14233 N. Ionia, Attica, Greece.**

Approved signatories: **K. Papaparaskeva, G. Galanopoulos, Z. Tsakiraki.**

This Scope of Accreditation replaces the previous one dated 21.01.2025.
The Accreditation Certificate No.**1046**-3, to ELOT EN ISO 15189:2022, is valid until 29.06.2029.

Athens, 29th of May 2026

Konstantinou Evangelos Apostolos
CEO of ESYD