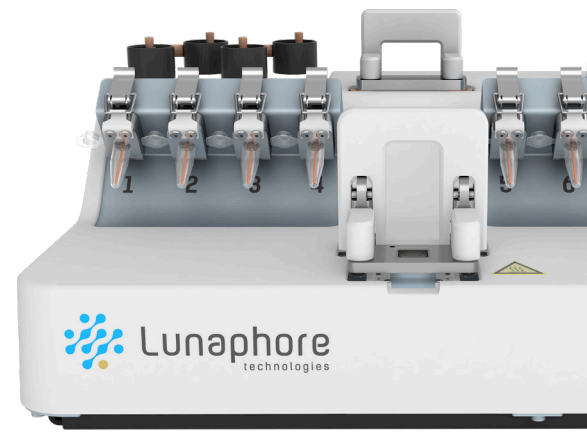




LabSat™ Frozen

Technical Specifications



PRODUCT IN BRIEF

LabSat™ Frozen is an ultra-rapid automated staining instrument based for cancer tissue diagnostics, based on an innovative microfluidic technology that can perform IHC assays intraoperatively.

FEATURES

CAPABILITIES

Applications	Fixation: FS Staining: IHC
Slide capacity	1 slide
Slide requirements	Thickness: 1 mm / 0.04 in Width: 25 - 26 mm / 1 in Length: 75 - 76 mm / 3 in Positively charged
Tissue thickness requirements	3-10 µm
Staining area	22 x 22 mm / 0.87 x 0.87 in
Temperature control	✓
Staining time to first marker	11-15 min (avg. time for FS) 20-30 min (avg. time for FFPE)
Dimensions	22 (H) x 37 (D) x 45 (W) cm / 8.7 (H) x 14 (D) x 17.7 (W) in
Weight	12.5 kg / 27.5 lb
Capacity	8 small volume reservoirs (1.5 / 2 ml Eppendorf® tubes) 4 large volume reservoirs (50 ml Falcon® tubes) 1 waste bottle (250 ml)
Installation requirements	Electrical input: 100-240V ~AC 50-60Hz 2.0A Air supply: 5-8 bars at 20 L/min (ISO 8573-1 - 1.4.4) (Compressor optionally included)
Catalogue numbers	LS02 - LabSat™ Frozen MK01 - Microfluidic Kit (25 Staining Chips, 5 Distribution Chips for 25 tests) DK01 - Luna Kit™ Anti-mouse HRP DAB - IHC Detection Kit: <ul style="list-style-type: none"> • Peroxidase block • Protein block • Anti-mouse IgG HRP • DAB - sol.1 • DAB diluent - sol.2 • Hematoxylin

