



DecalMATE

Automatic Fixation/Decalcification System



| SYSTEM IDENTIFICATION DATA

Manufacturer	Milestone S.r.l.
1 st unit on the market	2015
Model	REF 101002
Description	DecalMATE Kit 230V~ 50/60Hz 1Ph
European Medical Device Nomenclature	W0202059010

Manufacturer	Milestone S.r.l.
1 st unit on the market	2015
Model	REF 101004
Description	DecalMATE Kit 115V~ 60Hz 1Ph
European Medical Device Nomenclature	W0202059010

| CONFORMITY OF APPLICABLE DIRECTIVES AND REGULATION

CE – IVD (Declaration by Milestone s.r.l.)
REGULATION (EU) 2017/746 – IVDR
LOW VOLTAGE DIRECTIVE 2014/35/EC

| QUALITY SYSTEM

UNI EN ISO 9001:2015
UNI CEI EN ISO 13485:2016



GENERAL CHARACTERISTICS

Intended uses	<p>The Milestone DecalMATE and its accessories have been developed for laboratory use and can therefore withstand the harshest laboratory conditions for continuous use in Histological sample preparation procedures.</p> <p>The instrument is intended for laboratory use (indoor use) only.</p> <p>The Milestone DecalMATE is specifically designed to execute these processes for histopathological applications:</p> <ul style="list-style-type: none"> • Fixation • Decalcification <p>DecalMATE is a system that must be operated by trained personnel, such as: laboratory technicians and pathologists</p>
Technical Characteristics	<ul style="list-style-type: none"> • Heavy duty stainless steel cabinet with special antiacid coating • Fan system for fume extraction: <ul style="list-style-type: none"> - Ventilated tanks compartment - Ventilated cavity area • PE-HD cavity with PTFE cover • Special antiacid coating heating element in the cavity • Magnetic stirrer with speed control • Plastic work area (PE blue) • Fluorurate reagent tank q.ty 4 (+2 spare parts) • Polypropylene funnel for loading of reagents • DecalMATE software: <ul style="list-style-type: none"> - Reagents management system - Prestored and optimized programs for Fixation/Decalcification - Log events/alarm
Touch control terminal	<ul style="list-style-type: none"> • TFT-LCD 7" color display • Resolution 800X480 • Resistive Touchscreen • Mass storage 4GB • CPU 1GHz • Windows™ Embedded Compact 7
I/O ports:	<ul style="list-style-type: none"> • 2x USB 2.0 ports • LAN Ethernet port 10/100/1000 Mbps RJ45 • Remote alarm connection
Compatible Reagents	<p>Fixatives</p> <ul style="list-style-type: none"> • Milestone FineFIX

TECHNICAL SHEET

SKT047-002



MILESTONE
H E L P I N G
P A T I E N T S

	<ul style="list-style-type: none"> Formalin, buffered or unbuffered <p>Decalcification</p> <ul style="list-style-type: none"> Ethylenediaminetetraacetic acid (EDTA) 20% Water Formic acid 20% Chloric acid 10% Nitric acid 7% Trichloroacetic acid 10% Acetic acid 20% <p>Other</p> <ul style="list-style-type: none"> Water
Accessories / Consumables	<ul style="list-style-type: none"> REF 67854 BNS R30C - Rack 30 Cassettes standard (number 1 included in the unit) REF 67850 BNS R16MC - Rack 16 mega cassettes REF 67855 BNS R6SMC - Rack 6 super mega cassette REF 67860 BNS RIDLS - Internal Divider for decalcification of large specimens

PRODUCT DIMENSIONS

Dimensions	WxDxH 420mm (16.5") × 940mm (37") × 740mm (29")
Weight	60kg (132 lb)

GENERAL CHARACTERISTICS

Power supply	-Single phase 230V~ 50/60Hz, Power input 700W – 2390 BTU/h max -Single phase 115V~ 60Hz, Power input 700W – 2390 BTU/h max
Altitude	Up to 2000m
Working temperature	15°C to 30°C
Relative humidity	From 10% to 80%, non-condensation
System of residual gas expulsion	40 m ³ /h ±5%