

QUICKMORPH M75V

Automated AI-Based Digital Morphology Analyzer

“Delivering accurate, fast and reliable morphological results for smarter diagnosis and better patient care.”

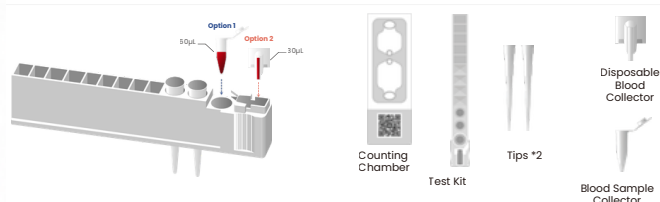


Compact Design
Powerful Performance

TECHNICAL SPECIFICATIONS

	Principle	Cell Morphology for CBM, Urine, Feces
	Sample Mode	Blood, Urine, Feces
	Sample Volume	100 µL for CBM 100 µL for Urine 200 µL for Feces
	Test Time	10-15 mins
	Throughput	6 Samples / Hour for CBM 4 Samples / Hour for Feces 4 Samples / Hour for Urine
	Display	7.0-inch Touch Screen, 1024*600 Resolution
	Communication	2 USB ports, Wi-Fi, Ethernet, Bluetooth, LIS, RJ45 connectors
	Print	External Thermal or A4 Printer
	Species	Canine, Feline (More species will be extended, customization available)
	Power Supply	Input - AC 100-240V 50/60Hz Output - DC 24V/2A
	Dimensions (L x W x H)	415mm x 203mm x 483mm
	Net Weight	Approx. 8.5 kg
	Operating Environment	Temperature: 10 ~ 30°C Humidity: 30 ~ 85% RH

ACCESSORIES & CONSUMABLES



SMART CONNECTIVITY



INTELLIGENT SOFTWARE FEATURES

- ✓ AI-based cell recognition and classification
- ✓ High resolution imaging
- ✓ Automated cell counting and differentiation
- ✓ Abnormal flagging
- ✓ Comprehensive report with images
- ✓ Data storage & retrieval
- ✓ Multi-language support
- ✓ Patient & sample management

EMPOWERING VETERINARY DIAGNOSTICS WITH AI INNOVATION



AI-Powered Morphology



High Precision Accurate Results



Fast & Efficient Results in Minutes



Reliable & Consistent Performance



Better Insights Better Outcomes



Designed for Veterinary Care

Marketed By
QUICKLAB SERVICES PRIVATE LIMITED

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info@quicklabpoc.com

Authorized Distributor



Scan QR for Product Demo

AI-POWERED

QUICKMORPH M75V

Automated AI-Based Digital Morphology,
7-Part Hematology, Urine & Feces Analyzer

SMART CELL ANALYSIS FOR MODERN LABORATORIES



AI-Powered Precision
Advanced algorithms for accurate cell recognition & classification



Multi-Function Analyzer
Hematology, Urine & Feces analysis in one compact system



Fast. Reliable. Intelligent.
Automated workflow delivers AI morphological reports in minutes



7-PART CBC
44 Parameters



URINE
Sediment Analysis



FECES
Parasite & Ova Detection



AI MORPHOLOGY
Report in 6 mins



FULLY AUTOMATED
Sample Processing



SINGLE-USE
Test Kit



HIGH RESOLUTION
Imaging



AI CONSULTATION
Smart Diagnostic Support

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Trusted Technology for
Veterinary Diagnostics



AI TECHNOLOGY THAT TRANSFORMS DIAGNOSIS

QuickMorph M75V combines advanced AI algorithms with high-resolution imaging and liquid-based cytology to deliver accurate, reproducible and comprehensive morphological analysis for Hematology, Urine and Feces.

THREE-IN-ONE SYSTEM



7-PART HEMATOLOGY (CBC)

- > 44 Parameters
- > WBC 5-Part Differential



URINE ANALYSIS

- > Sediment, Crystal, Cast, Microorganisms & More



FECES ANALYSIS

- > Parasite Eggs, Ova, Cysts, Yeast & Digestive Function



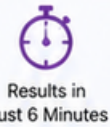
WHY CHOOSE QUICKMORPH M75V?



AI-Powered
Cell Recognition



High Accuracy
& Reproducibility



Results in
Just 6 Minutes



Liquid-Based
Staining Technology

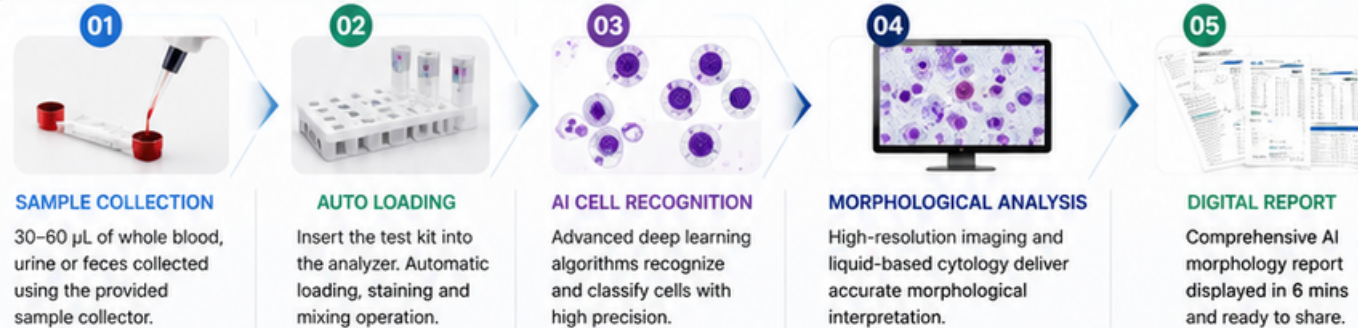


User-Friendly
Touch Interface



Data Storage &
LIS Connectivity

AI-DRIVEN WORKFLOW



KEY TECHNOLOGIES



DEEP LEARNING ALGORITHMS
Enable accurate cell identification and classification.



HIGH-RESOLUTION IMAGING
Captures every cellular detail for precise analysis.



LIQUID-BASED CYTOLOGY
Produces cleaner background and enhances cell morphology.



SINGLE-USE TEST KIT
Hygienic, contamination-free and easy to use.

WIDE RANGE OF APPLICATIONS



Veterinary Hospitals
& Clinics



Diagnostic
Laboratories



Research
Institutions



Pet Care &
Wellness Centers



Telemedicine &
Mobile Labs



Breeding &
Pet Farms



Academic
Institutions



Blood Banks &
Reference Labs

QUICKMORPH M75V
Smart Cell Analysis for Modern Laboratories

QUICKLAB
COMPLETE LAB NEED UNDER ONE ROOF

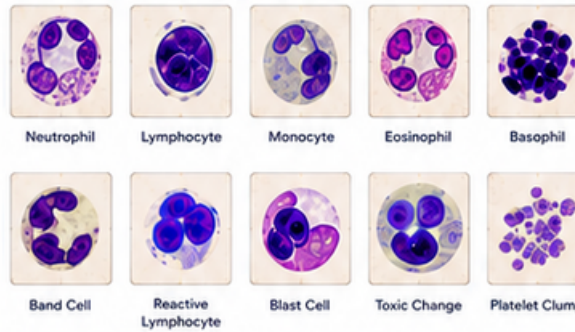
QUICKMORPH M75V
Automated AI-Based Digital Morphology Analyzer

1 HEMATOLOGY – 7-PART CBC With MORPHOLOGY

Comprehensive Blood Analysis
with AI Precision

QuickMorph M75V delivers a complete 7-part differential count with morphological classification using advanced AI algorithms and high-resolution imaging for accurate and reliable hematology results.

HIGH RESOLUTION CELL IMAGES



AI algorithms automatically recognize and classify cells with high accuracy, providing standardized and objective morphological results.

44 CBC PARAMETERS

Including 5-Part or 7-Part Differential,
RBC, WBC & Platelet Indices



RBC
Red Blood Cells



WBC
White Blood Cells



PLT
Platelets



INDICES
Comprehensive
Parameters

AI MORPHOLOGICAL REPORT

Parameter	Result	Unit
WBC	12.45	10 ⁹ /L
RBC	7.25	10 ¹² /L
HGB	15.6	g/dL
HCT	45.2	%
MCV	62.3	fL
MCH	21.5	pg
MCHC	34.5	g/dL
PLT	281	10 ⁹ /L

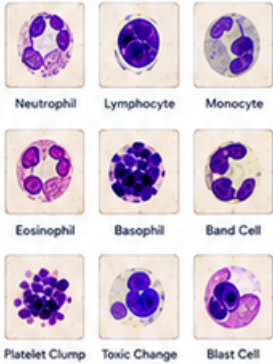
WBC DIFFERENTIAL (%)

Neutrophils	68.9
Lymphocytes	22.4
Monocytes	5.1
Eosinophils	2.8
Basophils	0.8

AI MORPHOLOGY REPORT

Sample ID : 240520001
Patient Name : Buddy
Species : Canine
Age : 3 Years
Gender : Male
Sample Type : Whole Blood
Date & Time : 20-05-2024 10:30

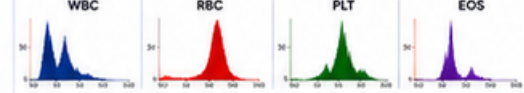
MORPHOLOGY IMAGES



SUMMARY

WBC	12.45	10 ⁹ /L
RBC	7.25	10 ¹² /L
HGB	15.6	g/dL
HCT	45.2	%
PLT	281	10 ⁹ /L

MORPHOLOGY HISTOGRAMS



Accurate Reproducible Standardized Reliable

AI analyzed. Please review with clinical findings.
Approved by : _____

2 URINE ANALYSIS

Complete Sediment Analysis

AI-driven urine sediment analysis with high-resolution imaging for the detection and classification of formed elements, crystals, casts and microorganisms.



CELLS



CASTS



CRYSTALS

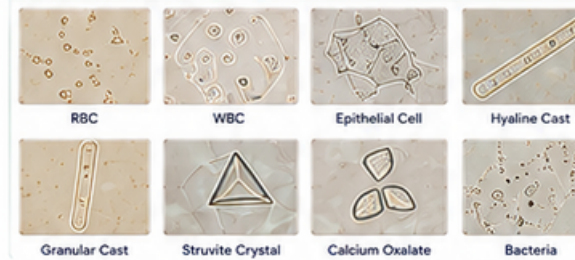


BACTERIA



ABNORMAL
FINDINGS

URINE SEDIMENT IMAGES



Advanced AI technology provides precise identification and classification to support accurate diagnosis of urinary tract disorders.

3 FECES ANALYSIS

Parasite & Ova Detection

Comprehensive feces analysis for parasite eggs, cysts, protozoa and microorganisms with AI-based recognition for accurate results.



PARASITE EGGS



PROTOZOA & CYSTS



MICROORGANISMS



DIGESTIVE
FUNCTION

FECES MICROSCOPY IMAGES



High sensitivity AI detection helps in early identification of parasites and gastrointestinal infections for effective treatment and better patient outcomes.



FAST RESULTS
Report in
6 Minutes



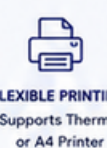
HIGH ACCURACY
AI Algorithms for
Precise Outcomes



EASY TO USE
7-inch Touch Screen
Intuitive Interface



SMART CONNECTIVITY
Wi-Fi, LIS, LAN, USB
& Cloud Ready



FLEXIBLE PRINTING
Supports Thermal
or A4 Printer



RELIABLE & SECURE
Safe Data Storage
& Management

Marketed By
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SCAN TO KNOW MORE
ABOUT QUICKMORPH M75V



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