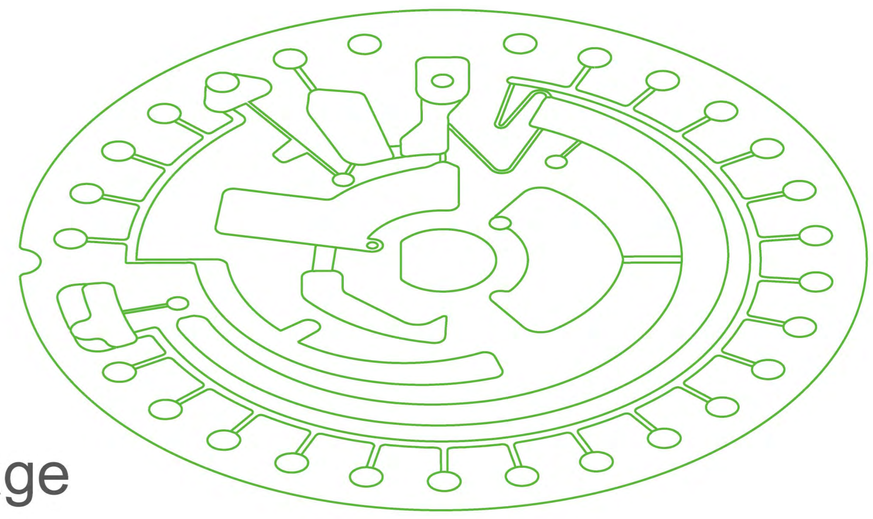
PUSHKANG

MSC100V

Veterinary

Coagulation & Chemistry Combo Analyzer

- Coagulation and chemistry test 2-in-1
- Dual-tray design, whole blood sampling
- Lyophilized reagent disc, long-term storage
- Compact and portable



IVD ISO ISO13485 TÜVRheinland

Zhejiang Pushkang Biotechnology Co.,Ltd

Technical Specifications

Test principle	Photoelectric colorimetry
Sample type	Whole Blood, serum, plasma
Reagent type	Lyophilized reagent
Sample volume	140μL/ 180μL
Test time	≤12min
Species type	Dog、Cat、Rabbit、Rat、Pig、Monkey、Lizard、Horse、Cattle、Sheep、Tortoise, etc
Code identification	Automatic identification of QR code for reagent disc
Printer	Built-in thermal printer, also available to external printer (with wireless printer drive)
Operating system	Android 5.1(5-inch), distinguishability 720×1280, support LIS/HIS system
Size	270mm*180mm*155mm
Weight	≤3KG

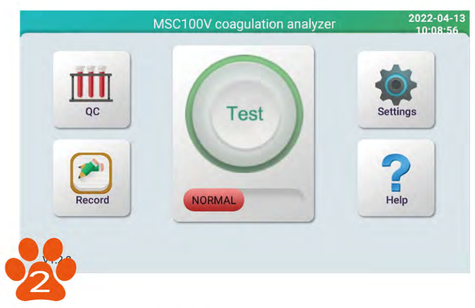
Technical Items

Veterinary Electrolyte 7	K^+、Na^+、Cl^-、tCO_2、Mg^{2+}、Ca^{2+}、PHOS
Veterinary Liver Function 11	TP、ALB、ALT、AST、GGT、TBIL、DBIL、ALP、*GLO、*ALB/GLB、*IBIL、*AST/ALT
Veterinary Health Check 16	TP、ALB、TBIL、ALT、ALP、CREA、UREA、CK、AMY、GLU、TC、Ca^{2+}、PHOS、*GLO、*ALB/GLB、*UREA/CRE
Veterinary Kidney 7	ALB、UREA、CREA、tCO_2、Ca^{2+}、PHOS、*UREA/CRE
Veterinary Preoperative Diagnosis 9	TP、ALT、AST、CREA、UREA、CK、GLU、LDH、*UREA/CRE、*AST/ALT
Veterinary Intensive Care 9	ALT、CREA、UREA、GLU、tCO_2、K^+、Na^+、Cl^-、*UREA/CRE
Veterinary General Chemistry 23	TP、ALB、ALT、AST、GGT、ALP、TBIL、TBA、CREA、UREA、CK、AMY、GLU、TC、Ca^{2+}、PHOS、tCO_2、DBIL、*GLO、*ALB/GLB、*AST/ALT、*UREA/CRE、*IBIL
Veterinary Liver Function 17	TP、ALB、ALT、AST、GGT、ALP、TBIL、TBA、CK、TG、TC、DBIL、LDH、*GLO、*ALB/GLB、*AST/ALT、*IBIL
Veterinary Liver and Kidney 13	TP、ALB、ALT、AST、GGT、TBIL、CREA、UREA、GLU、*GLO、*ALB/GLB、*AST/ALT、*UREA/CRE
Veterinary Preoperative Diagnosis 14	TP、ALB、ALT、AST、ALP、CREA、UREA、CK、GLU、LDH、*GLO、*ALB/GLB、*AST/ALT、*UREA/CRE
Veterinary Canine Inflammation 6	CREA、UREA、AMY、LPS、CRP、*UREA/CRE
Veterinary Diabetes 4	GLU、TG、TC、FRU(GSP)
Veterinary Coagulation 4	PT/*INR、APTT、TT、FIB
Veterinary Coagulation 2	PT、APTT

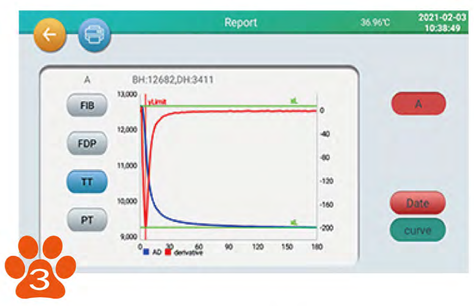
**Calculated*

Operation Process

Add sample and dilution solutin



Click "Start"



Report in 12 min

PUSHKANG

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