



# DM79X

5-Part Hematology + CRP +SAA Joint Analyzer

### Reportable Parameters

28 reportable parameters:

CRP, Hs CRP, SAA, WBC, Neu#, Lym#, Mon#, Eos#, Bos#, Neu%, Lym%, Mon%, Eos%, Bas%, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, PDW, PCT, P-LCR, P-LCC

### Research Parameters

6 research parameters

ALY#, ALYX Lie#, UC%, NRBC#, NRBC%

### Graph

13D Scattergram, 3 2D Scattergrams and 3 histograms

### Throughput

Up to 90 tests per hour

### Sample Volume

20pL

### Test Mode

CBC, CBC+DIFF, CBC+DIFF+CRP, CBC+DIFF+SAA, CRP, SAA, CRP+SAA, CBC+DIFF+CRP+SAA

### Sampling Mode

Closed in auto loader and open in vial

### Blood Mode

Whole blood, capillary blood and prediluted modes

### Dimension (W\*H\*D)

<595mm\* <600mm\* < 700mm

### Weight

<72kg



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Medical Supplies LLC

## DM79X

Hematology+CRP+SAA  
Joint detection within one step



## DM79X

5-Part Hematology + CRP +SAA Joint Analyzer

### The Clinical Significance of WBC, CRP & SAA

Item	Ref. Range	Bacterial Infection	Viral infection	Mixed infection
WBC	4-10*10 <sup>9</sup> /L	Neutrophil Increase	Lymphocyte increase	Might increase
CRP	<10mg/L	Significantly Increase	Slightly or none increase	Increase
SAA	<10mg/L	Increase faster than CRP but drop faster	Significantly increase	Significantly increase

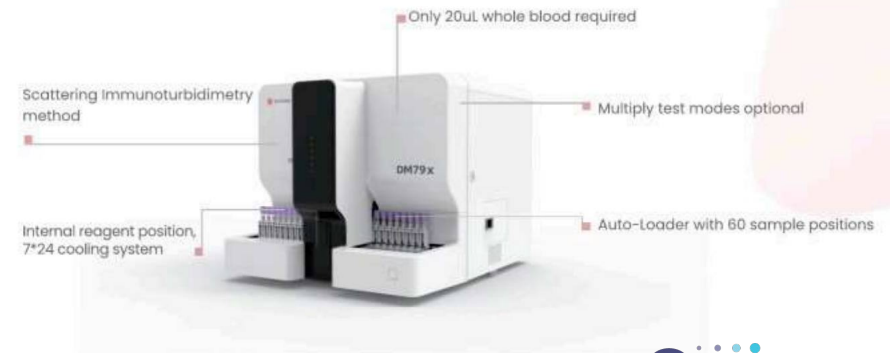
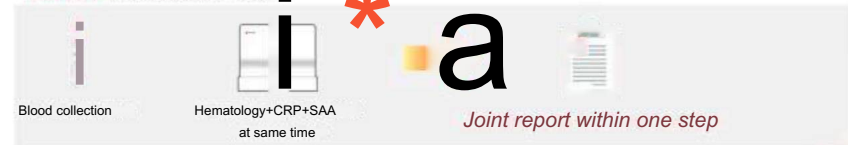
### The Clinical Alert of CRP & SAA Joint Detection during Acute Phase of Infection

SAA	CRP	Clinical alert
<10 mg/l	Within normal range	No acute inflammatory
10 mg/L-100 mg/l	Normal or slightly increase	Virus Infection (mild)
100 mg/L-500 mg/L	> 50 mg/L	Bacterial infection, dynamically monitor SAA and CRP to evaluate the therapeutic effect
*500 mg/L	Increase but <50 mg/L	Viral infection (severe), bacterial infection, need 12-24 h review

### Traditional method two instrument multiply steps



### DM79X one instrument one step



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