APPLICATION PROCEDURE

BIOSYSTEMS A25

IRON
FERENE

Liquid
2 Reagents

REF	Cont.		
D01103	**5 x 100 ml**	4 x 100 ml	Reagent 1
		1 x 100 ml	Reagent 2

D95305	1 x 3 ml	Iron Standard	
D98485	5 x 3 ml	Calibrator	Diacal Auto
D98481	12 x 5 ml	Control normal	Diacon N
D98482	12 x 5 ml	Control abnormal	Diacon P

1. Reagent preparation:
The reagents are ready to use.

2. Instrument settings:

Temperature: 37 °C

GENERAL	Test name	Iron
	Analysis mode	2 Reagent differential
	Sample type	Serum
	Units	µg/dl
	Reaction type	Ascending
	Decimals	1
	Replicates	1
	Name of assoc. Constituent	-
PROCEDURE	Type of reading	Monochromatic
Volumes	Sample	20
	Reagent 1	200
	Reagent 2	50
	Washing	1.2
	Predilution factor	-
	Postdilution factor	2
Filters	Main	600
	Reference	
Times	Reading 1	120
	Reading 2	300
	Reagent 2	300
CALIBRATION	Type of calibration	Multiple Calibrator
	Calibrator replicates	3
	Blank replicates	1
	Calibration curve	-
OPTIONS	Blank absorbance limit	1,100
	Kinetic blank limit	-
	Linearity limit	1000

NOTE:
These suggested instructions and instrument parameters are to be used in conjunction with the reagent package insert and the instrument operation manual. Refer to these documents for complete instructions before performing the tests.