APPLICATION PROCEDURE

KONELAB

GOT (AST, ASAT)

MODIFIED IFCC

Liquid
2 Reagents

REF	Cont.			
D94610	**5 x 100 ml**	4 x 100 ml 1 x 100 ml	Reagent 1 Reagent 2	**2500 tests** 200 µl/test
D98616	**5 x 50 ml**	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	**1250 tests** 200 µl/test
DK0728*	**5 x 50 ml**	4 x 50 ml 1 x 50 ml	Reagent 1 Reagent 2	**1250 tests** 200 µl/test

* Reagent filled into Kone system bottles

additionally offered:

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
Substrate Start

Test Definition:						
Test type	Photometric					
Full name	**AST 2**					
On line name	**AST 2**					
Test type	**Photometric**					
Result unit	**U/l**					
Number of decimals	**0**					
Acceptance	**AUTOMATIC**					
Dilution 1 +	**0**					
Sample type	**Serum/plasma**					
Test in use	**YES**					
	Low		High		Units	
Test Limit	**0**		**1800**		**U/l**	
Initial Absorbance	**1**		**2.2**		**A**	
Dilution limit	**0**		**300**		**U/l**	
Secondary dil. 1 +	**0**		**5**			
Correction factor	1.00					
Correction bias	0.00					
Calibration parameters						
Calibration type	**NONE**					
Factor	**-2000**	Bias	0			
Bias corr.in use	**NO**					
Manual QC in use	**YES**	Routine QC in use	**NO**			
Acceptance	**Manual**	Interval				
Control	Mean	SD				
*	*	*				

Test flow					
Blank	NO	Antigen excess	NO		
Reagent 1	**AST1**				
Reagent volume (µl)	**160**				
Disp with	**WATER**	Volume(µl)	**0**		
Reagent 2	**AST2**				
Reagent Volume (µl)	**40**				
Disp with	**WATER**	Volume(µl)	**0**		
Dilution with	**WATER**				
Sample Volume(µl)	**20**				
Disp with	**WATER**	Volume(µl)	**0**		
Incubation Time (sec)	**120**				
λ 1 (nm)	**340**	λ 2 (nm)			
Curve type	**LINEAR**				
Nonlinearity					
CONC.(U/L)	**20**				
Time (sec)	**120**				
	Point & Inter				
Points and Intervals	**3/54**				

*) Data entry by the user

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.