

## Biosystems A25

### UREA UV AUTO (BUN) -fast rate

Urease / GLDH

Liquid  
2 Reagents

REF	Cont.		
D95704	5 x 100 ml	4 x 100 ml	Reagent 1
		1 x 100 ml	Reagent 2
D98707	5 x 50 ml	4 x 50 ml	Reagent 1
		1 x 50 ml	Reagent 2
D95706	1 x 3 ml	Urea 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 and Sample Preparation:

The reagents are ready to use. For Sample Start mix 4 parts of Reagent 1 with 1 part of Reagent 2.  
Urine: for urine preparation please refer to packing insert.

#### 2. Instrument settings:

Sample Start procedure

GENERAL	Test name	Urea UV
	Analysis mode	Fixed Time
	Sample type	Serum
	Units	mg/dL
	Reaction type	Descending
	Decimals	1
	Replicates	0
	Name of assoc. Constituent	-
PROCEDURE	Type of reading	Monochromatic
Volumes	Sample	3
	Reagent 1	300
	Reagent 2	-
	Washing	1.2
	Predilution factor	-
	Postdilution factor	2
Filters	Main	340
	Reference	
Times	Reading 1	45
	Reading 2	60
	Reagent 2	-
CALIBRATION	Type of calibration	Multiple Calibrator
	Calibrator replicates	3
	Blank replicates	3
	Calibration curve	-
OPTIONS	Blank absorbance limit	1,10
	Kinetic blank limit	-
	Linearity limit	600

#### 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.