APPLICATION PROCEDURE

OLYMPUS AU 400/640

BILIRUBIN AUTO TOTAL

DCA with ATCS*

* **A**dvanced **T**urbidity **C**learing **S**ystem; minimizes turbidity caused by lipemia

Liquid
2 Reagents

REF Cont.

D96531	**5 x 100 ml**	4 x 100 ml	Reagent 1	**2500 tests**
		1 x 100 ml	Reagent 2	200 µl/test

D98485SV	1 x 3 ml	Calibrator	Diacal Auto
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:

Test Name	TBIL	Type	Serum	Operation	Yes

Sample	Volume	4.0 µl	Dilution	0 µl	
Reagents	R1 Volume	160 µl	Dilution	0 µl	
	R2 Volume	40 µl	Dilution	0 µl	
Wavelength	Pri	540	Sec	660	
Method		END			
Reaction Slope		+			
Measuring point 1	First	0	Last	27	
Measuring point 2	First	0	Last	10	
Linearity		%			
No-Lag-Time					
Pre-dilution Rate					
Min OD			Max OD		
Reagent OD Limit					
	First L	-0.100	First H	2.00	
	Last L	-0.100	Last H	2.00	
Dynamic Range					
	L	0.0	H	30.0	
Correlation Factor					
	A	1	B	0	
On-board stability period			30 Days		

Value/Flag	#	Level L	#	Level H	#

Normal Ranges	Sex	Age L Year	Age L Month	Age H Year	Age H Month
1	#	#	#	#	#
2	#	#	#	#	#
3	#	#	#	#	#
4	#	#	#	#	#
5	#	#	#	#	#
6	#	#	#	#	#
7	#	#	#	#	#

	L	H		
Panic Value	#	#	Unit	mg/dl

Calibration Type	AB	Formula	Y=AX+B	Counts	#

	Cal.No	OD	CONC	Factor OD-L	Factor OD-H
Point 1	*		*		
Point 2	*		*		
Point 3	*		*		
Point 4	*		*		
Point 5	*		*		
Point 6	*		*		
Point 7	*		*		

1-Point Cal. Point

MB Type Factor Calibration Stability Period

#) Data entry by the user
*) Enter calibration or standard value and position

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.