

**APPLICATION PROCEDURE**

**FURUNO 180 / DAYTONA**

**UREA UV AUTO -fast rate**

**Urease / GLDH**

Liquid., 2 Reagents

REF	Cont.		
<b>D95704</b>	<b>5 x 100 ml</b>	4 x 100 ml R1 1 x 100 ml R2	<b>2500 tests/kit</b> 200µl/test
<b>D98707</b>	<b>5 x 50 ml</b>	4 x 50 ml R1 1 x 50 ml R2	<b>1250 test/kit</b> 200µl/test
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 reagent is ready to use.

**2. Instrument settings:**

RunMnr(F5)	ChmPrm(F6)	Calibration (F7)	QC (F8)	System Prms	Maintenance
<b>Chemistry Parameters</b> Method: 10 Name: UREA		R1 Reagent Name: UREA R2: <input type="radio"/> Disable <input checked="" type="radio"/> Enable		Volume: 160 uL	
Unit: mmol/L Assay Type: Rate		Reagent Name: UREA Wash: <input type="radio"/> Disable <input checked="" type="radio"/> Enable		Volume: 40 uL Reagent Name: Wash Reagent Type: Wash	
Measuring Points: 1 <input checked="" type="radio"/> Disable Start: - End: - 2 Start: 15 End: 18		Dilution: <input type="radio"/> Disable <input checked="" type="radio"/> Enable Decimal Points: 1 Normal Range: 2.8 - 7.2		Reagent Name:	
Wave Length: Prim. 340 Sec.		Extension:			
Sampling Volume: 2 uL Dilution: <input checked="" type="radio"/> Disable <input type="radio"/> Enable 2 uL Diluent: 0 uL		RPT Wash (R1): <input checked="" type="radio"/> SysWater <input type="radio"/> Wash Sol-3 (R2): <input checked="" type="radio"/> SysWater <input type="radio"/> Wash Sol-3		Technical Range (Conc.): 0 - 50 (mAbs/10) -50000 - 50000	
Rerun (High): 2 uL Dilution: <input checked="" type="radio"/> Disable <input type="radio"/> Enable uL Diluent: 0 uL		Bottle Volume L: 100 mL R1: 0 mL R2L: 0 mL		Instrument Factor: a 1 b 0	
Rerun (Low): 4 uL		Stirring Speed R1: Mid Standard/Cal No. value. Expiry		R2Mid: <input type="radio"/> Mid <input type="radio"/> SD Abs Range:	
Calibration (F7) Checks (F10) Blank measurement <input type="checkbox"/> Disable reagent blank and S1 blank <input type="radio"/> Enable S1 blank (Factor or Linear) <input type="radio"/> Enable reagent blank <input type="radio"/> Enable reagent blank for S1 (Linear)		S1: WATER * 0.0 * S2: TruCal U * * *			
Linearity parameter= <input type="text"/>		TruLab N * * *		* *	
Factor= <input type="text"/>		TruLab P * * *		* *	

**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.