



# PRODUCT CATALOG

Solutions for Clinical Diagnostics



**TOSOH BIOSCIENCE**

# THYROID ASSAYS

<b>TSH</b>	<b>Thyroid Stimulating Hormone</b>		
	025294	ST AIA-PACK TSH	20 cups x 5 trays
	020294	AIA-PACK TSH 3 <sup>RD</sup> Gen*	20 cups x 10 trays
	020394	AIA-PACK TSH 3 <sup>RD</sup> Gen Calibrator Set	Six levels, 12 x 1 mL
	020594	AIA-PACK TSH 3 <sup>RD</sup> Gen Sample Diluting Solution	4 x 4 mL
<b>TT3</b>	<b>Triiodothyronine</b>		
	025282	ST AIA-PACK TT3	20 cups x 5 trays
	020382	AIA-PACK TT3 Calibrator Set	Six levels, 12 x 1 mL
	020582	AIA-PACK TT3 Sample Diluting Solution	4 x 4 mL
<b>T4</b>	<b>Thyroxine</b>		
	025258	ST AIA-PACK T4	20 cups x 5 trays
	020358	AIA-PACK T4 Calibrator Set	Six levels, 12 x 1 mL
	020558	AIA-PACK T4 Sample Diluting Solution	4 x 4 mL
<b>FT3</b>	<b>Free Triiodothyronine</b>		
	025286	ST AIA-PACK FT3	20 cups x 5 trays
	020386	AIA-PACK FT3 Calibrator Set	Six levels, 12 x 1 mL
<b>FT4</b>	<b>Free Thyroxine</b>		
	025268	ST AIA-PACK FT4	20 cups x 5 trays
	020368	AIA-PACK FT4 Calibrator Set	Six levels, 12 x 1 mL
<b>T-U</b>	<b>T Uptake</b>		
	025270	ST AIA-PACK T-U	20 cups x 5 trays
	020370	AIA-PACK T-U Calibrator Set	Two levels, 4 x 1 mL
<b>TPOAb</b>	<b>Anti-Thyroid Peroxidase Antibodies*</b>		
	020290	AIA-PACK TPOAb	20 cups x 5 trays, 5 x 5 mL Conjugate
	020390	AIA-PACK TPOAb Calibrator	Six levels, 12 x 1 mL
	020490	AIA-PACK TPOAb Control Set	Two levels, 4 x 4 mL
	020590	AIA-PACK TPOAb / TgAb Sample Diluting Solution	4 x 100 mL
<b>TgAb</b>	<b>Anti-Thyroglobulin Antibodies*</b>		
	020291	AIA-PACK TgAb	20 cups x 5 trays, 5 x 5 mL Conjugate
	020391	AIA-PACK TgAb Calibrator	Six levels, 12 x 1 mL
	025491	AIA-PACK TgAb Control Set	Two levels, 6 x 1 mL
	020590	AIA-PACK TPO Ab / TgAb Sample Diluting Solution	4 x 100 mL

## CARDIAC MARKER ASSAYS

### CKMB Creatine Kinase MB

025269	ST AIA-PACK CKMB	20 cups x 5 trays
020369	AIA-PACK CKMB Calibrator Set	Six levels, 12 x 1 mL
020569	AIA-PACK CKMB Sample Diluting Solution	4 x 4 mL

### MYO Myoglobin

025297	ST AIA-PACK Myoglobin	20 cups x 5 trays
025397	ST AIA-PACK Myoglobin Calibrator	Six levels, 12 x 1 mL
025597	ST AIA-PACK Myoglobin Sample Diluting Solution	4 x 4 mL

### cTnI2 Cardiac Troponin I 2nd Generation

025205	ST AIA-PACK Troponin 2n-Gen	20 cups x 5 trays
025305	ST AIA-PACK Troponin 2n-Gen Calibrator Set	Six levels, 12 x 1 mL
025505	ST AIA-PACK Troponin 2n-Gen Sample Diluting Solution	4 x 4 mL

## ANEMIA ASSAYS

### B12 Vitamin B12\*

020293	AIA-PACK B12	20 cups x 10 trays
020393	AIA-PACK B12 Calibrator Set	Six levels, 12 x 1 mL
020593	AIA-PACK B12 Sample Diluting Solution	4 x 4 mL
020706	AIA-PACK B12 Pretreatment Set	PR-1-6 vials, PR-2-1x-32 mL, PR-3-6 x 5 mL

### FOL Folate\*

020292	AIA-PACK Folate	20 cups x 10 trays
020392	AIA-PACK Folate Calibrator Set	Six levels, 12 x 1 mL
020592	AIA-PACK Folate Sample Diluting Solution	4 x 4 mL
020707	AIA-PACK Folate Pretreatment Set	PR-1-6 vials, PR-2-1x-32 mL, PR-3-6 x 5 mL

### FER Ferritin

025253	ST AIA-PACK FER	20 cups x 5 trays
020353	AIA-PACK FER Calibrator Set	Two levels, 4 x 1 mL
020553	AIA-PACK FER Sample Diluting Solution	4 x 4 mL
020653	AIA-PACK FER Calibration Verification /Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL

### RFOL RBC Folate\*

020214	AIA-PACK RBC FOLATE	20 cups x 10 trays
020314	AIA-PACK RBC FOLATE Calibrator Set	Six Levels, 12 x 1 mL
020514	AIA-PACK RBC FOLATE Sample Diluting Solution	4 x 4 mL
020710	AIA-PACK RBC FOLATE Pretreatment Set	PR-1-6 vials, PR-2-1 x 32 mL, PR-3-6 x 5 mL
020711	AIA-PACK RBC FOLATE Hemolysing Reagent	HR-1-12 x 5 mL, HR-2-1 x 65 mL

## METABOLIC ASSAYS

### CORT Cortisol

025287	ST AIA-PACK CORT	20 cups x 5 trays
020387	AIA-PACK CORT Calibrator Set	Six levels, 12 x 1 mL
020587	AIA-PACK CORT Sample Diluting Solution	4 x 4 mL

### HGH Human Growth Hormone

025266	ST AIA-PACK HGH	20 cups x 5 trays
020366	AIA-PACK HGH Calibrator Set	Six levels, 12 x 1 mL
020566	AIA-PACK HGH Sample Diluting Solution	4 x 4 mL

# REPRODUCTIVE HORMONE ASSAYS

<b>βHCG</b>	<b>Human Chorionic Gonadotropin (Total Beta)</b>		
	025261	ST AIA-PACK βHCG	20 cups x 5 trays
	020361	AIA-PACK βHCG Calibrator Set	Two levels, 4 x 1 mL
	020561	AIA-PACK βHCG Sample Diluting Solution	4 x 4 mL
	020661	AIA-PACK βHCG Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL
<b>HCG</b>	<b>Human Chorionic Gonadotropin (Intact)</b>		
	025256	ST AIA-PACK HCG	20 cups x 5 trays
	020356	AIA-PACK HCG Calibrator Set	Two levels, 4 x 1 mL
	020556	AIA-PACK HCG Sample Diluting Solution	4 x 4 mL
	020656	AIA-PACK HCG Calibration Verification/Linearity Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL
<b>DHEA-S</b>	<b>Dehydroepiandrosterone Sulfate</b>		
	025222	ST AIA-PACK DHEA-S	20 cups x 5 trays
	025322	ST AIA-PACK DHEA-S Calibrator Set	Six levels, 12 x 1 mL
	025522	ST AIA-PACK DHEA-S Sample Diluting Solution	4 x 4 mL
<b>FSH</b>	<b>Follicle Stimulating Hormone</b>		
	025265	ST AIA-PACK FSH	20 cups x 5 trays
	020365	AIA-PACK FSH Calibrator Set	Two levels, 4 x 1 mL
	020565	AIA-PACK FSH Sample Diluting Solution	4 x 4 mL
	020665	AIA-PACK FSH Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL
<b>PRL</b>	<b>Prolactin</b>		
	025255	ST AIA-PACK PRL	20 cups x 5 trays
	020355	AIA-PACK PRL Calibrator Set	Two levels, 4 x 1 mL
	020555	AIA-PACK PRL Sample Diluting Solution	4 x 4 mL
	020655	AIA-PACK PRL Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL
<b>E2</b>	<b>Estradiol</b>		
	025274	ST AIA-PACK E2	20 cups x 5 trays
	025374	ST AIA-PACK E2 Calibrator	Six levels, 12 x 1 mL
	020574	AIA-PACK E2 Sample Diluting Solution	4 x 4 mL
<b>LH II</b>	<b>Luteinizing Hormone</b>		
	025296	ST AIA-PACK LH II	20 cups x 5 trays
	025396	ST AIA-PACK LH II Calibrator	Six levels, 12 x 1 mL
	020596	AIA-PACK LH II Sample Diluting Solution	4 x 4 mL
<b>PROG II</b>	<b>Progesterone II</b>		
	025239	ST AIA-PACK PROG II	20 cups x 5 trays
	025339	ST AIA-PACK PROG II Calibrator Set	Six levels, 12 x 1 mL
	025539	ST AIA-PACK PROG II Sample Diluting Solution	4 x 4 mL
<b>PROG III</b>	<b>Progesterone III</b>		
	025240	ST AIA-PACK PROG III	20 cups x 5 trays
	025340	ST AIA-PACK PROG III Calibrator Set	Six levels, 12 x 1 mL
	025540	ST AIA-PACK PROG III Sample Diluting Solution	4 x 4 mL
<b>SHBG</b>	<b>SHBG</b>		
	025238	ST AIA-PACK SHBG	20 cups x 5 trays
	025338	ST AIA-PACK SHBG Calibrator Set	Six levels, 12 x 1 mL
	025538	ST AIA-PACK SHBG Sample Diluting Solution	4 x 100 mL
<b>TES</b>	<b>Testosterone</b>		
	025204	ST AIA-PACK Testosterone	20 cups x 5 trays
	025304	ST AIA-PACK Testosterone Calibrator Set	Six levels, 12 x 1 mL
	025504	ST AIA-PACK Testosterone Sample Diluting Solution	4 x 4 mL

# TUMOR MARKER ASSAYS

## AFP Alpha Fetoprotein

025252	ST AIA-PACK AFP	20 cups x 5 trays
020352	AIA-PACK AFP Calibrator Set	Two levels, 4 x 1 mL
020552	AIA-PACK AFP Sample Diluting Solution	4 x 4 mL
020652	AIA-PACK AFP Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL

## CEA Carcinoembryonic Antigen

025254	ST AIA-PACK CEA	20 cups x 5 trays
020354	AIA-PACK CEA Calibrator Set	Two levels, 4 x 1 mL
020554	AIA-PACK CEA Sample Diluting Solution	4 x 4 mL
020654	AIA-PACK CEA Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL

## PSA Prostate Specific Antigen

025263	ST AIA-PACK PA	20 cups x 5 trays
020363	AIA-PACK PA Calibrator Set	Two levels, 4 x 1 mL
020563	AIA-PACK PA Sample Diluting Solution	4 x 4 mL
020663	AIA-PACK PA Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL

## CA 125

025288	ST AIA-PACK CA 125	20 cups x 5 trays
020388	AIA-PACK CA 125 Calibrator Set	Six levels, 12 x 1 mL
020588	AIA-PACK CA 125 Sample Diluting Solution	4 x 4 mL

## 27.29

025202	ST AIA-PACK 27.29	20 cups x 5 trays
020302	AIA-PACK 27.29 Calibrator Set	Six levels, 12 x 1 mL
020502	AIA-PACK 27.29 Sample Diluting Solution	4 x 100 mL

## CA 19-9

025271	ST AIA-PACK CA 19-9	20 cups x 5 trays
020371	AIA-PACK CA 19-9 Calibrator Set	Six levels, 12 x 1 mL
020571	AIA-PACK CA 19-9 Sample Diluting Solution	4 x 4 mL

# DIABETES ASSAYS

## C-PEP II C-Peptide II

025283	ST AIA-PACK C-PEP II	20 cups x 5 trays
025383	ST AIA-PACK C-PEP II Calibrator Set	Six levels, 12 x 1 mL
025583	ST AIA-PACK C-PEP II Sample Diluting Solution	4 x 100 mL
025484	AIA-PACK C-PEP Control Set	2 levels, 4 x 2 mL

## IRI Insulin

025260	ST AIA-PACK IRI	20 cups x 5 trays
020360	AIA-PACK IRI Calibrator Set	Six levels, 12 x 1 mL
020560	AIA-PACK IRI Sample Diluting Solution	4 x 4 mL

# KIDNEY MARKER ASSAYS

<b>BMG</b>	<b>Beta-2-Microglobulin</b>		
	025259	ST AIA-PACK BMG	20 cups x 5 trays
	020359	AIA-PACK BMG Calibrator Set	Six levels, 12 x 1 mL
	020559	AIA-PACK BMG Sample Diluting Conc.	4 x 10 mL
<b>CysC</b>	<b>Cystatin C</b>		
	025217	ST AIA-PACK Cystatin C	20 cups x 5 trays
	025317	ST AIA-PACK Cystatin C Calibrator Set	Six levels, 12 x 1 mL
	025517	ST AIA-PACK Cystatin C Sample Diluting Solution	4 x 100 mL
<b>iPTH</b>	<b>Intact PTH</b>		
	025213	ST AIA-PACK Intact PTH	20 cups x 5 trays
	025313	ST AIA-PACK Intact PTH Calibrator Set	Six levels, 12 x 1 mL
	025513	AIA-PACK Intact PTH Sample Diluting Solution	4 x 4 mL
	025413	AIA-PACK Intact PTH Control	Two Levels, 4 x 1 mL

# ADDITIONAL ASSAYS

<b>ACTH</b>	<b>Adrenocorticotrophic Hormone</b>		
	025221	ST AIA-PACK ACTH	20 cups x 5 trays
	025321	ST AIA-PACK ACTH Calibrator Set	Six levels, 12 x 1 mL
	025521	ST AIA-PACK ACTH Sample Diluting Solution	4 x 4 mL
	025421	AIA-PACK ACTH Control Set	Two levels, 4 x 1 mL
<b>IGE II</b>	<b>Immunoglobulin E</b>		
	025295	ST AIA-PACK IGE II	20 cups x 5 trays
	020395	AIA-PACK IGE II Calibrator Set	Six levels, 12 x 1 mL
	020595	AIA-PACK IGE II Sample Diluting Solution	4 x 4 mL
<b>HCY</b>	<b>Homocysteine</b>		
	025226	ST AIA-PACK Homocysteine	20 cups x 5 trays
	025326	ST AIA-PACK Homocysteine Calibrator Set	Six levels, 12 x 1 mL
	025526	ST AIA-PACK Homocysteine Sample Diluting Solution	4 x 4 mL
	025426	AIA-PACK Homocysteine Control Set	2 Levels, 4 x 1 mL
	025726	ST AIA-PACK Homocysteine Pretreatment Set	6 x 5 mL
<b>PAP</b>	<b>Prostatic Acid Phosphatase</b>		
	025262	ST AIA-PACK PAP	20 cups x 5 trays
	020362	AIA-PACK PAP Calibrator Set	Two levels, 4 x 1 mL
	020562	AIA-PACK PAP Sample Diluting Solution	4 x 4 mL
	020662	AIA-PACK PAP Calibration Verification/Linearity Test Set	SDS, 2 x 4 mL and CVM, 2 x 2 mL
<b>VitD</b>	<b>25-OH Vitamin D*</b>		
	025234	ST AIA-PACK 25-OH Vitamin D	20 cups x 5 trays
	025334	ST AIA-PACK 25-OH Vitamin D Calibrator Set	Six levels, 12 x 1 mL
	025734	ST AIA-PACK 25-OH Vitamin D Pretreatment Set	PR-1: 1 x 32 mL, 6 empty vials PR-2: 6 x 5mL
	025434	AIA-PACK 25-OH Vitamin D Control Set	2 Levels, 4 x 1 mL

\*Not for use on AIA-360

# AIA-900 AUTOMATED IMMUNOASSAY ANALYZER

<b>Part #</b>	<b>Instrument</b>
022930BT	AIA-900 Benchtop Model <i>Includes Analyzer, Carousel, Accessory Kit</i>
022930111	AIA-900 Loader Model <i>Includes Analyzer, Analyzer Stand, Accessory Kit</i>
022931111	AIA-900 9 Tray Sorter Model <i>Includes Analyzer; Analyzer Stand; 9 Tray Sorter, Sorter Stand; Accessory Kit</i>
022932111	AIA-900 19 Tray Sorter Model <i>Includes Analyzer; Analyzer Stand; 19 Tray Sorter, Sorter Stand; Accessory Kit</i>
022931222	AIA-900 9 Tray Sorter <i>Includes 9 Tray Sorter, Sorter Stand</i>
022932222	AIA-900 19 Tray Sorter <i>Includes 19 Tray Sorter, Sorter Stand</i>

## **Common Reagents**

020968	AIA-PACK Substrate Set II, 2 X Lyophilized Reagent, 2 x 100 mL Reconstituent
020955	AIA-PACK Wash Concentrate Set, 4 X 100 mL
020956	AIA-PACK Diluent Concentrate Set, 4 X 100 mL

## **Consumables**

019215	Pipette Tips, 1000/pkg.
996010	Pipette Tip Racks Preloaded, 50 racks X 96 tips/pkg.
996005	Pipette Tip Racks Preloaded, 5 racks X 96 tips/pkg.
020107	Wash Nozzle Tip, 6/pkg.
018581	Sample Cups, 2 mL, 1000/pkg.
020971	Sample Treatment Cups, 20 cups X 10 trays
020970	Standardization Cups, 20 cups X 10 trays
018585	Wash / Diluent Reservoir Filter, 10/pkg.
00890001	Thermal Printer Paper, 1/pkg.

## **Accessories**

013647	Wash / Diluent Reservoir, 5 L, 1/pkg.
016320	Waste Reservoir, 10 L, 1/pkg.
022201	Waste Bag 10/pkg.
019216	Tip Rack (Empty), 1/pkg.
020101	Sample Cup Adapter, 10/pkg.
022943	Test Cup Adapter, 20/pkg.
022945	End Pointer, 1/pkg.
016480	Printer Mandrel, 1/pkg.

# AIA-360 AUTOMATED IMMUNOASSAY ANALYZER

<b>Part #</b>	<b>Instrument</b>
019945	AIA-360 Standard <i>Includes Analyzer, Power Conditioner (ABC 302 PC) and Accessory Kit</i>

<b>Common Reagents</b>	
020968	AIA-PACK Substrate Set II, 2 x Lyophilized Reagent, 2 x 100 mL Reconstituent
020955	AIA-PACK Wash Concentrate, 4 x 100 mL
020956	AIA-PACK Diluent Concentrate, 4 x 100 mL

<b>Consumables</b>	
018581	Sample Cups, 2 mL , 1,000/pkg.
020970	Standardization Cups, 20 cups x 10 trays
02010701	Wash Nozzle Tip, 1/pkg
019563	Thermal Printer Paper, 10/pkg.
018585	Diluent/Wash Reservoir Filter, 10/pkg

<b>Accessories</b>	
021067	Diluent Bottle, 500mL
021068	Wash Solution Bottle, 1000mL
021069	Waste Fluid Bottle, 1000mL
996110	Bottle, 110mL, with Stopper, 1/pkg
019510	Printer Mandrel, 1/pkg

# G8 AUTOMATED HPLC ANALYZER

<b>Part #</b>	<b>Instrument</b>
021560	G8 Automated HPLC Analyzer (Main Unit) <i>Includes Analyzer, 90 Sample Loader, Power Conditioner (ABC 302 PC), and Accessory Kit</i>
021561	G8-90SL (90 Sample Loader)
021562	G8-290SL (290 Sample Loader)

## **Reagents**

021955	G8 TSK gel Glyco HSi Variant Column, 1/pkg.
021956	G8 Elution Buffer HSi Variant No. 1, 800 mL x 1, green
021957	G8 Elution Buffer HSi Variant No. 2, 800 mL x 1, red
021958	G8 Elution Buffer HSi Variant No. 3, 800 mL x 1, yellow
018431US	Hemolysis & Wash Solution, 2000 mL x 1, blue
018767	HbA1c Calibrator Set, 4 mL x 5 vials High/Low
220232	Hemoglobin A1c Control, 2 levels, 4 x 0.25 mL/level

## **Consumables**

018581	Sample Cups, 1000 per bag
018432	Sample Rack, Sysmex, 16 mm, 1/pkg.
019509	Sample Cup Adapters, 10/pkg.
019563	Thermal Printer Paper, 10 rolls/box
021600	Filter Element, 5/pkg.
019500	Needle, Sample
018723	Filter, Ceramic (Supply Line Filter), 1/pkg.
018496	Adapter Ring, Sample Rack, 12 mm, 10/pkg.
018433	Adapter Ring, Sample Rack, 13 mm, 10/pkg.
018497	Adapter Ring, Sample Rack, 14 mm, 10/pkg.
018432	Sample Rack, Sysmex, 16mm, 1/pkg



**TOSOH BIOSCIENCE**

Tosoh Bioscience, Inc.  
6000 Shoreline Court, Suite 101  
South San Francisco, CA 94080  
Tel: (800) 248-6764  
Fax: (650) 615-0415  
**[www.tosohbioscience.us](http://www.tosohbioscience.us)**

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