

*Katalog
Produk
2013*

Product Catalogue 2013

superior quality in local products

Front View



PT Prodia Diagnostic Line (Proline), unit bisnis Prodia Group yang bergerak di bidang industri alat kesehatan. Membawa nama Prodia yang dikenal mengutamakan kualitas dengan pengalaman selama hampir 40 tahun dalam dunia klinik di Indonesia, kami di Proline juga menempatkan kualitas pada setiap produk yang kami hasilkan.

PT Prodia Diagnostic Line (Proline), bussiness unit of Prodia Group which engaged in IVD industry. Bearing Prodia name, which is known to accentuate quality with nearly 40 years of experience in the world of clinical chemistry in Indonesia, Proline also put quality in its products.

Mission

Untuk memenuhi kebutuhan nasional dan regional akan produk IVD yang bermutu.

To meet the national and regional need of qualified IVD products.

Vision

Menjadi manufaktur IVD terkemuka di Indonesia.

To become a leading IVD manufacturer in Indonesia.

Mission Vision



Production Area

Untuk menghasilkan produk yang berkualitas, area produksi Proline dilengkapi dengan sistem kelola tata udara yang memastikan tercapainya kebersihan ruang produksi sehingga meminimalisir kontaminasi yang mungkin terjadi.

Rangkaian unit pengolahan air Proline menghasilkan air baku sebagai bahan utama produk Proline yang setara dengan kualitas air yang disyaratkan untuk digunakan sebagai bahan baku reagen.

Semua bahan mentah, antara dan produk jadi disimpan pada suhu optimum dilengkapi dengan kendali suhu tersentralisasi yang dipantau selama 24 jam sehingga menjamin kualitas produk yang tetap terjaga selama penyimpanan.

Berbagai tahapan kendali mutu dilakukan sebelum proses produksi dimulai dengan cara pemantauan kualitas bahan baku, *in-process control* selama produksi dimulai, bahkan hingga produk Proline sampai ke tangan pengguna akhir.

Proline production area is equipped with air handling system that ensures its cleanliness area to minimize possible contamination.

Our water treatment unit produces high quality water as main ingredient of our products.

All raw materials, intermediate and final products are stored at optimum temperatures, with 24 hours a day temperature control centralized monitoring system to ensure the quality of goods is maintained during storage.

Various stages of quality control are carried out before production process begin with monitoring quality of raw materials, in process control during production even until our products reach our end customers.

Kami bekerja sama dengan Diasys sebagai pelopor dalam bidang reagen cair dengan pengalaman selama 20 tahun. Dalam sektor laboratorium medis, Diasys identik dengan reagen dan sistem yang memiliki kualitas unggul yang sangat handal dan ramah lingkungan. Merujuk pada sistem manajemen mutu Diasys yang diterapkan secara lokal, kami berusaha untuk menghasilkan produk-produk berkualitas tinggi bagi pelanggan kami.

In doing our business we collaborate with Diasys as a pioneer in the field of liquid stable reagents with 20 years of experience. In the medical laboratory sector, Diasys is synonymous with superior quality reagents and systems that are both extremely reliable and environmental friendly. Referred to quality management systems of Diasys to be applied locally we strive to give high quality products and solution for our customers.



GERMANY

DiaSys

FRANCE

MONTPELLIER

Diasys Technologies



SAO GONCALO/
NITEROI

Diasys do Brasil/Biosys



BRAZIL

Diasys as Our Partner



Kantor pusat Diasys di Holzheim, Rhineland-Palatinate Jerman, adalah fasilitas produksi utama dan juga pusat penelitian dan pengembangan produk Diasys. Sebagai perusahaan IVD pertama di Eropa, Diasys mengkhususkan diri pada pengembangan dan produksi reagen kimia klinik cair yang stabil dan siap digunakan, serta menunjukkan reputasi sebagai pembuat produk diagnostik dengan kualitas unggul.

Diasys adalah perusahaan yang bersertifikasi ISO 13485 (2003) dan ISO 9001 (2000) dan sejak November 2011, telah bersertifikasi *Authorized Economic Operator* dengan sertifikasi AEO-F.

Diasys head office in Holzheim, Rhineland-Palatinate Germany is also the company's main production and R&D facility. As Europe's first IVD company Diasys has specialized in the development and manufacture of liquid stable ready-to-use clinical chemistry reagents and has established an outstanding reputation as a maker of superior quality diagnostic products.

Diasys is an ISO 13485 (2003) and ISO 9001 (2000) certified company, and since November 2011, have been a certified Authorized Economic Operator with AEO-F certification.

Products Portfolio

- Liquid stable up to expiry date
- Ready to use, no reconstitution errors, direct available for STAT analysis
- Typical stability 12-24 months
- Mono-reagent or mainly 4+1 format
- Multi-purpose kits in different sizes for small and large laboratories
- Special kits for automated systems

Parameter	Method	System Kit		
		R	P	MP
Clinical Chemistry				
ALAT (GPT) FS (IFCC mod.) Product code 1 2701 ...	- UV test according to IFCC - Mixed reagent stability 4 weeks at 2-8 °C - Linearity up to 600 U/L (may vary according to specific application) - Wavelength 340, 334 or 365 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Albumin FS Product code 1 0220 ...	- Bromocresol green method - Linearity up to 6 g/dL - Wavelength 546 nm, 540 - 600 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Alkaline Phosphatase FS IFCC 37 °C Product code 1 0441 ...	- Kinetic test according to IFCC - Mixed reagent stability 4 weeks at 2-8 °C - Linearity up to 1400 U/L (may vary according to specific application) - Wavelength 405 nm, 400 - 420 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
ASAT (GOT) FS (IFCC mod.) Product code 1 2601 ...	- UV test according to IFCC - Mixed reagent stability 4 weeks at 2-8 °C - Linearity up to 700 U/L (may vary according to specific application) - Wavelength 340, 334 or 365 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Bilirubin Auto Direct FS Product code 1 0821 ...	- DCA method - Linearity up to 10 mg/dL - Wavelength 546 nm, 540 - 600 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Bilirubin Auto Total FS Product code 1 0811 ...	- DCA method - Linearity up to 30 mg/dL - Wavelength 546 nm, 540 - 600 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Calcium P FS Product code 1 1181 ...	- New Phosphonazo chelator - Lipid clearing system - Linearity up to 25 mg/dL - Superior Precision - Wavelength 660 nm, 700/800 nm (bichromatic) - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	
Cholesterol FS 10' version Product code 1 1300 ...	- CHOD-PAP method, Trinder reaction - Linearity up to 750 mg/dL - Wavelength 500 nm, Hg 546 nm - Calibrator : TruCal U ; Controls : TruLab N, TruLab P and TruLab L	•	•	•
Creatinine FS Product code 1 1711 ...	- Jaffé method - Linearity up to 15 mg/dL - Wavelength Hg 492 nm, 490 - 510 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Creatinine PAP FS Product code 1 1759 ...	- Enzymatic PAP method - Linearity up to 160 mg/dL - Wavelength Hg 546 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•

R - Respons® | P - Prestige | MP - Multi Purpose

Parameter	Method	System Kit		
		R	P	MP
Gamma-GT FS (Szasz mod./IFCC stand.) Product code 1 2801 ...	- Szasz method IFCC standardized - Linearity up to 1200 U/L (may vary according to specific application) - Wavelength 405 nm, 400 - 420 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Glucose Hexokinase FS Product code 1 2511 ...	- Hexokinase method - Linearity up to 900 mg/dL - Wavelength 340 nm, Hg 334 nm, Hg 365 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
HDL-C Immuno FS Product code 1 1759 ...	- Direct immunoinhibition method - Endpoint assay - Linearity up to 180 mg/dL - Wavelength 600 nm / 700 nm (bichromatic) - Calibrator : TruCal Lipid ; Controls : TruLab L	•	•	•
Iron FS Ferene Product code 1 1911 ...	- Ferene method - Linearity up to 1000 µg/dL - Wavelength 600 nm, Hg 595 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
LDL-C Select FS Product code 1 4121 ...	- Selective direct single measurement - Endpoint assay - Linearity up to 400 mg/dL - Wavelength 600 nm / 700 nm (bichromatic) - Calibrator : TruCal Lipid ; Controls : TruLab L	•	•	•
Magnesium XL FS Product code 1 4610 ...	- Xylidyl blue method - Lipid clearing system - Linearity up to 5 mg/dL - Wavelength 520, 500 - 550 nm, Hg 546 nm - Calibrator : TruCal Lipid ; Controls : TruLab L	•		
Total Protein FS Product code 1 2311 ...	- Biuret method - Mixed reagent stability 1 year at 2-8 °C - Linearity up to 15 g/dL - Wavelength 540 nm, Hg 546 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Triglycerides FS 10' Product code 1 5710 ...	- GPO method, Trinder reaction - Linearity up to 1000 mg/dL - Wavelength 500 nm, Hg 546 nm - Calibrator : TruCal U ; Controls : TruLab N, TruLab P and TruLab L	•	•	•
Urea FS Product code 1 3101 ...	- Urease - GLDH method - Linearity up to 300 mg/dL - Wavelength 340 nm, Hg 334 nm, Hg 365 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Uric Acid FS TBHBA Product code 1 3021 ...	- Uricase - TBHBA method - Linearity up to 20 mg/dL - Wavelength 520, 500 - 550 nm, Hg 546 nm - Calibrator : TruCal U ; Controls : TruLab N and TruLab P	•	•	•
Immunoturbidimetric Test				
HbA1c FS Product code 1 3329 ...	- Particle enhanced immunoturbidimetric test - Direct measurement of HbA1c - No measurement of total hemoglobin - Measuring range 15 -150 mmol/mol (IFCC) - Measuring range 3 - 16 % (DCCT/NGSP) - Wavelength 660 nm - Supplementary reagent : HbA1c hemolyzing solution, calibrator : TruCal HbA1c liquid, Control : TruLab HbA1c liquid	•		
CRP U-hs Product code 1 7045 ...	- Particle enhanced immunoturbidimetric test - Universal (U) and high sensitive (hs) use - Dynamic range 0.3 - 350 mg/L - High sensitive range 0.05 - 20 mg/L - No prozone effect up to 1000 mg/L (hs up to 800 mg/L) - Calibrator : TruCal CRP U, TruCal CRP hs ; control : TruLab CRP, TruLab CRP hs, TruLab Protein	•		
Cystatin C FS Product code 1 7158 ...	- Particle enhanced immunoturbidimetric test - Linearity up to 8.0 mg/dL - Wavelength 505 nm - Calibrator : TruCal Cystatin C ; Controls : TruLab Cystatin C	•		

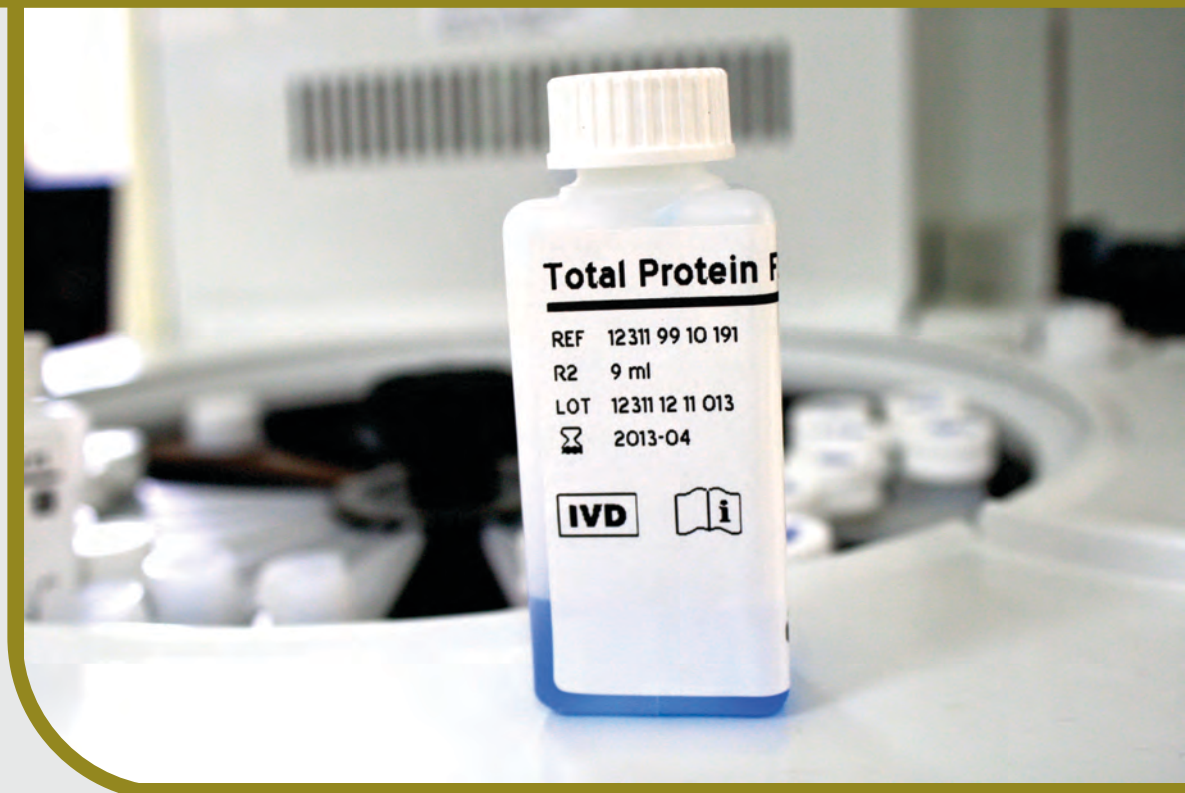
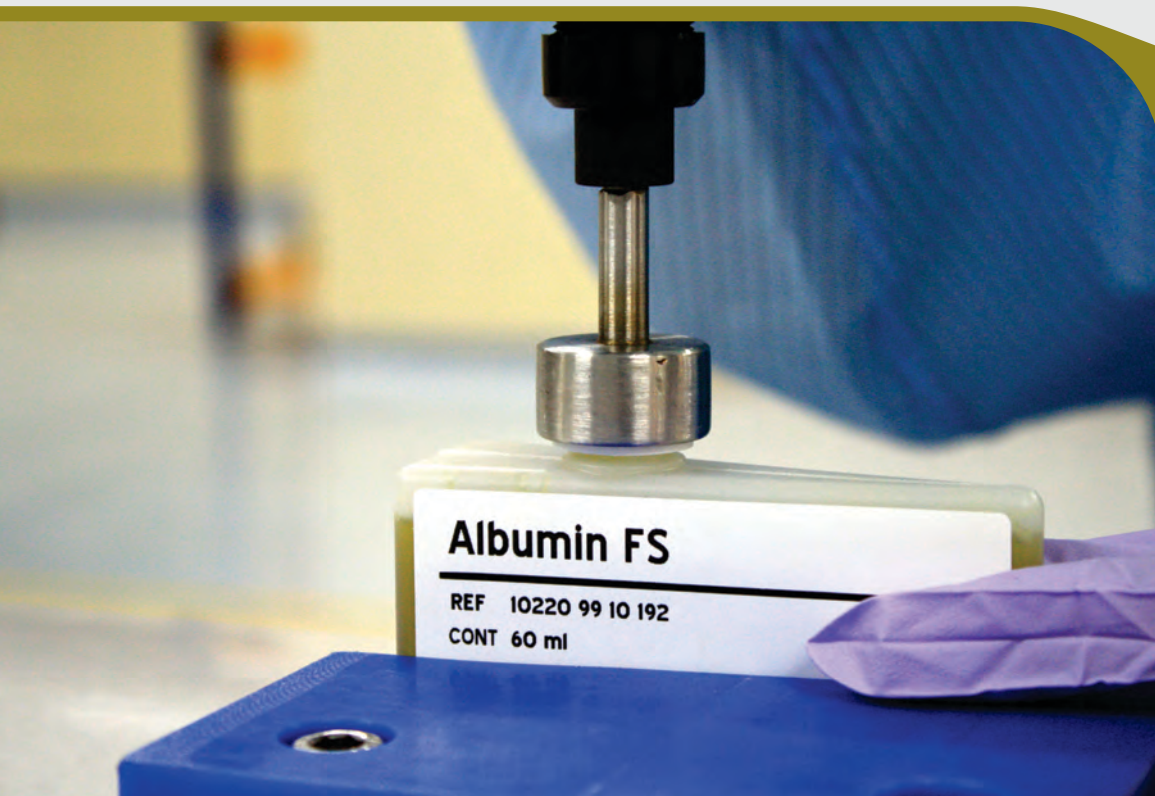
Kits for Respos[®] Proline

Parameter	Cat. No.	Tests per kit	Kit Size	
			R1	R2
Clinical Chemistry				
ALAT (GPT) FS (IFCC mod.)	12701 99 10 920	4 x 200	4 x 34 mL	4 x 10 mL
	12701 99 10 921	4 x 120	4 x 21 mL	4 x 6 mL
Albumin FS	10220 99 10 923	4 x 200	4 x 38 mL	
Alkaline Phosphatase FS IFCC 37° C	10441 99 10 920	4 x 200	4 x 34 mL	4 x 10 mL
	10441 99 10 921	4 x 120	4 x 21 mL	4 x 6 mL
ASAT (GOT) FS (IFCC mod.)	12601 99 10 920	4 x 200	4 x 34 mL	4 x 10 mL
	12601 99 10 921	4 x 120	4 x 21 mL	4 x 6 mL
Bilirubin Auto Direct FS	10821 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
Bilirubin Auto Total FS	10811 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
Calcium P FS	11181 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
Cholesterol FS 10' version	11300 99 10 923	4 x 200	4 x 43 mL	
Creatinine FS	11711 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
	11711 99 10 921	4 x 50	4 x 10 mL	4 x 4 mL
Creatinine PAP FS	11759 99 10 920	4 x 180	4 x 34 mL	4 x 19 mL
Gamma-GT FS (Szasz mod./IFCC stand.)	12801 99 10 920	4 x 200	4 x 34 mL	4 x 10 mL
	12801 99 10 921	4 x 120	4 x 21 mL	4 x 6 mL
Glucose Hexokinase FS	12511 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
HDL-C Immuno FS	13521 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
Iron FS Ferene	11911 99 10 921	4 x 120	4 x 23 mL	4 x 7 mL
LDL-C Select FS	14121 99 10 921	4 x 200	4 x 23 mL	4 x 7 mL
Magnesium XL FS	14610 99 10 921	4 x 120		
Total Protein FS	12311 99 10 920	4 x 200	4 x 38 mL	4 x 11 mL
	12311 99 10 921	4 x 120	4 x 23 mL	4 x 7 mL
Triglycerides FS 10' version	15710 99 10 923	4 x 200	4 x 43 mL	
Urea FS	13101 99 10 920	4 x 200	4 x 34 mL	4 x 10 mL
Uric Acid FS TBHBA	13021 99 10 920	4 x 120	4 x 38 mL	4 x 11 mL
Immunoturbidimetric Test				
HbA1c FS	13329 99 10 922	4 x 100	4 x 16 mL	4 x 18 mL
CRP U-hs	17045 99 10 920	4 x 100	4 x 20 mL	4 x 8 mL
Cystatin C FS	17158 99 10 921	4 x 100	4 x 16 mL	4 x 6 mL



Kits for TMS 24i/TRX 7010/ Prestige 24i/Biolis

Parameter	Cat. No.	Kit Size	
		R1	R2
ALAT (GPT) FS (IFCC mod.)	12701 99 10 191	4 x 36 mL	4 x 9 mL
Albumin FS	10220 99 10 192	4 x 60 mL	
Alkaline Phosphatase FS IFCC 37 ° C	10441 99 10 190	4 x 20 mL	4 x 5 mL
ASAT (GOT) FS (IFCC mod.)	12601 99 10 191	4 x 36 mL	4 x 9 mL
Bilirubin Auto Direct FS	10821 99 10 191	4 x 36 mL	4 x 9 mL
Bilirubin Auto Total FS	10811 99 10 191	4 x 36 mL	4 x 9 mL
Calcium P FS	11181 99 10 191	4 x 36 mL	4 x 9 mL
Cholesterol FS 10' version	11300 99 10 192	4 x 60 mL	
Creatinine FS	11711 99 10 191	4 x 36 mL	4 x 9 mL
Creatinine PAP FS	11759 99 10 191	4 x 36 mL	4 x 18 mL
Gamma-GT FS (Szasz mod./IFCC stand.)	12801 99 10 191	4 x 36 mL	4 x 9 mL
Glucose Hexokinase FS	12511 99 10 191	4 x 36 mL	4 x 9 mL
HDL-C Immuno FS	13521 99 10 191	4 x 36 mL	4 x 9 mL
Iron FS Ferene	11911 99 10 190	4 x 20 mL	4 x 5 mL
LDL-C Select FS	14121 99 10 191	4 x 36 mL	4 x 9 mL
Total Protein FS	12311 99 10 191	4 x 36 mL	4 x 9 mL
Triglycerides FS 10' version	15710 99 10 192	4 x 60 mL	
Urea FS	13101 99 10 191	4 x 36 mL	4 x 9 mL
Uric Acid FS TBHBA	13021 99 10 191	4 x 36 mL	4 x 9 mL



Kits for Multi Purpose

Parameter	Cat. No.	Kit Size	
		R1	R2
ALAT (GPT) FS (IFCC mod.)	12701 99 10 021	5 x 20 mL	1 x 25 mL
	12701 99 10 025	3 x 80 mL	1 x 60 mL
	12701 99 10 029	3 x 200 mL	1 x 150 mL
Albumin FS	10220 99 10 022	6 x 20 mL	
	10220 99 10 025	4 x 80 mL	
	10220 99 10 029	4 x 200 mL	
Alkaline Phosphatase FS IFCC 37°C	10441 99 10 021	5 x 20 mL	1 x 25 mL
ASAT (GOT) FS (IFCC mod.)	12601 99 10 021	5 x 20 mL	1 x 25 mL
	12601 99 10 025	3 x 80 mL	1 x 60 mL
	12601 99 10 029	3 x 200 mL	1 x 150 mL
Bilirubin Auto Direct FS	10821 99 10 021	5 x 20 mL	1 x 25 mL
Bilirubin Auto Total FS	10811 99 10 021	5 x 20 mL	1 x 25 mL
Cholesterol FS 10' version	11300 99 10 022	6 x 20 mL	
	11300 99 10 025	4 x 80 mL	
	11300 99 10 029	4 x 200 mL	
Creatinine FS	11711 99 10 022	5 x 20 mL	1 x 25 mL
	11711 99 10 025	3 x 80 mL	1 x 60 mL
	11711 99 10 029	3 x 200 mL	1 x 150 mL
Creatinine PAP FS	11759 99 10 022	4 x 20 mL	2 x 20 mL
Gamma-GT FS (Szasz mod./IFCC stand.)	12801 99 10 021	5 x 20 mL	1 x 25 mL
Glucose Hexokinase FS	12511 99 10 022	5 x 20 mL	1 x 25 mL
	12511 99 10 025	3 x 80 mL	1 x 60 mL
	12511 99 10 029	3 x 200 mL	1 x 150 mL
HDL-C Immuno FS	13521 99 10 021	5 x 20 mL	1 x 25 mL
Iron FS Ferene	11911 99 10 022	5 x 20 mL	1 x 25 mL
LDL-C Select FS	14121 99 10 021	5 x 20 mL	1 x 25 mL
Total Protein FS	12311 99 10 022	5 x 20 mL	1 x 25 mL
Triglycerides FS 10' version	15710 99 10 022	6 x 20 mL	
	15710 99 10 025	4 x 80 mL	
	15710 99 10 029	4 x 200 mL	
Urea FS	13101 99 10 022	5 x 20 mL	1 x 25 mL
	13101 99 10 025	3 x 80 mL	1 x 60 mL
	13101 99 10 029	3 x 200 mL	1 x 150 mL
Uric Acid FS TBHBA	13021 99 10 022	5 x 20 mL	1 x 25 mL
	13021 99 10 025	3 x 80 mL	1 x 60 mL
	13021 99 10 029	3 x 200 mL	1 x 150 mL



Control, Calibrator, Supplementary Reagent

Product		Cat. No.	Kit Size	
TruLab N		5 9000 99 10 061	6 x 5	mL
Normal Control		5 9000 99 10 062	20 x 5	mL
ALAT, Albumin, Alkaline Phosphatase, ASAT, Bilirubin Direct and Total, Calcium, Cholesterol, Cholinesterase, Creatinine, Free Cholesterol, Gamma-GT, Glucose, HDL-C, Iron, LDL-C, Total Protein, Triglycerides, Urea, Uric Acid				
TruLab P		5 9050 99 10 061	6 x 5	mL
Pathological Control		5 9050 99 10 062	20 x 5	mL
ALAT, Albumin, Alkaline Phosphatase, ASAT, Bilirubin Direct and Total, Calcium, Cholesterol, Cholinesterase, Creatinine, Free Cholesterol, Gamma-GT, Glucose, HDL-C, Iron, LDL-C, Total Protein, Triglycerides, Urea, Uric Acid				
TruLab CRP hs	level 1	5 9730 99 10 046	3 x 1	mL
	level 2	5 9740 99 10 046	3 x 1	mL
Control for high sensitive CRP				
TruLab Cystatin C	level 1	5 9870 99 10 046	3 x 1	mL
	level 2	5 9880 99 10 046	3 x 1	mL
TruLab HbA1c liquid	level 1	5 9790 99 10 060	1 x 0,25	mL
		5 9790 99 10 074	4 x 0,25	mL
	level 2	5 9800 99 10 060	1 x 0,25	mL
		5 9800 99 10 074	4 x 0,25	mL
TruCal U	one level	5 9100 99 10 064	6 x 3	mL
	one level	5 9100 99 10 063	20 x 3	mL
Multi-calibrator				
ALAT, Albumin, Alkaline Phosphatase, ASAT, Bilirubin Direct and Total, Calcium, Cholesterol, Cholinesterase, Creatinine, Free Cholesterol, Gamma-GT, Glucose, HDL-C, Iron, LDL-C, Total Protein, Triglycerides, Urea, Uric Acid				
TruCal Lipid	one level	1 3570 99 10 045	3 x 2	mL
Lipid Calibrator				
HDL-C, LDL-C, Phospholipids, NEFA				
TruCal Cystatin C	five levels	1 7150 99 10 059	5 x 1	mL
TruCal HbA1c liquid	four levels	1 3320 99 10 043	4 x 0,25	mL
HbA1c Hemolyzing solution		1 4570 99 10 113	1 x 500	mL
For use with HbA1c FS				



Proline Catalogue Number

99 10



Generic code: describes the segment of items

1 - clinical chemistry,
 immunoturbidimetry
 5 - control, multicalibrators



Product code: describes the product itself

0220 - Albumin
 0441 - Alkaline Phosphatase
 0811 - Bilirubin Total
 0821 - Bilirubin Direct
 1300 - Cholesterol
 1759 - Creatinine PAP
 2511 - Glucose Hexokinase
 2601 - ASAT (GOT)
 2701 - ALAT (GPT)
 2801 - Gamma GT



Filling code: characterizes kit size, format and intended use

021 - 5 x 20 ml + 1 x 25 ml
 191 - 4 x 36 ml + 4 x 9 ml
 192 - 4 x 60 ml



PT Prodia Diagnostic Line

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