

HORIBA
Medical

CATALOGUE

HAEMATOLOGY, CLINICAL CHEMISTRY & HEMOSTASIS

REAGENTS, CONSUMABLES AND CUSTOMER SUPPORT

2020

CATALOGUE

HAEMATOLOGY, COAGULATION & CLINICAL CHEMISTRY

REAGENTS, CONSUMABLES AND CUSTOMER SUPPORT

2020

Dear Customer and Partner,

First of all, HORIBA Medical wishes to thank all our current customers for their partnership in 2019.

For 2020, we have renewed our commitment to listening to all your needs as well as your feedback on the diagnostic market and, more widely, the healthcare market in general. With this knowledge, we will continue to invest in the development of our solutions.

At HORIBA Medical, we are committed to bringing you support and expertise to become the preferred partner of diagnostic solutions in the disciplines of haematology, haemostasis and clinical chemistry. We strive to demonstrate the value of our ranges of analysers, designed for faster, more accurate and safer diagnosis.

This new catalogue, like our products, is designed to be efficient and easy-to-use, and brings together the solutions that, through your support, have constantly evolved over the years, alongside new solutions which reflect our commitment to continuously increase the quality and depth of our range of analysers and services.

Thank you again for choosing us. We look forward to having you as our valued customers and partners for many years to come.

The Medical Team at HORIBA UK Ltd.

HORIBA
Medical

HAE MA TO LOGY

HELO 06

Yumizen H2500 / H1500 08

Yumizen H500 / H550 10

Pentra DX / DF + Nexus 12

Pentra XL range 14

ABX **Pentra 60 range** 16

ABX **Micros range** 18

CRP range 20



Yumizen H2500 SPS



Yumizen H550



Pentra DX Nexus SPS Evolution



Pentra XLR



Pentra ES 60



ABX Micros ES 60



Microsemi CRP



Giving dimension... **...to your projects!**

Flexible, scalable and bespoke
solutions for each laboratory.

Now there is no more compromise,
just one solution... yours.





- 56 parameters with CBC/DIFF/NRBC, PLT Ox*, Retics*, Body Fluids
- 4 sided mixing autoloader (360°)
- Throughput of 120 tests/hour
- One sampling needle
- Low sampling volume of 110µL
- 4 tracking configurations (T6000)
- User friendly software
- Integrated Expert validation station with middleware capabilities (Yumizen P8000)
- Optional Slide Preparation System (Yumizen SPS) for both models

*Characteristics of Yumizen H2500 model

Yumizen Range

H1500/H2500

New haematology analyzer with validation station for medium and large size laboratories



HORIBA Medical Complete diagnostic platform for haematology with the HELO* tracking solution

* HELO : HORIBA Evolutive Laboratory Organisation

Reference	Designation	System	List Price (£)
Yumizen H2500 / Yumizen H1500			

Reagents

1210901020	ABX Diluent 20L	Yumizen H2500 / Yumizen H1500	95.95
1210901010	ABX Diluent 10L	Yumizen H2500 / Yumizen H1500	52.93
1210903010	ABX Cleaner 1L	Yumizen H2500 / Yumizen H1500	61.32
1210204050	ABX Basolyse 5L	Yumizen H2500 / Yumizen H1500	114.49
1300027030	Nucediiff 1L	Yumizen H2500 / Yumizen H1500	76.77
1210906012	ABX Lysebio 1L	Yumizen H2500 / Yumizen H1500	132.92
1210904011	ABX Fluocyte 0.5L	Yumizen H2500 / Yumizen H1500	470.87
1210401005	ABX Minoclar 0.5L	For all HORIBA Medical systems	37.08

Reagents SPS

1210000006	METHANOL (4 x 2.5L)	Yumizen SPS	150.05
1210000007	GIEMSA (6 x 0.5L)	Yumizen SPS	233.01
1210000008	MAY-GRUNWALD (6 x 0.5L)	Yumizen SPS	158.05
1210000004	BUFFER 6.8 (1 x 100 tablets)	Yumizen SPS	41.91

Blood controls & Calibrator

ABX Difftrol (3 mL vial)*

1212062203	ABX Difftrol (2N)	Yumizen H2500 / Yumizen H1500	91.26
1212062207	ABX Difftrol (2L)	Yumizen H2500 / Yumizen H1500	91.26
1212062208	ABX Difftrol (2H)	Yumizen H2500 / Yumizen H1500	91.26

ABX Minotrol Retic (3mL vial)

1212072201	Minotrol Retic: 2 x Level 2	Yumizen H2500	191.04
1212072202	Minotrol Retic: 1 x Level 1, 1 x Level 3	Yumizen H2500	191.04
1300039405	BFTROL ("2" & "3")	Yumizen H2500 / Yumizen H1500	191.04

ABX Minocal (2 mL vial)

1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84
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N: normal level, H: high level, L: low level
* Minimum order is 2 tubes

Consumables SPS

1207621048	Slide for SPS (1 x 50)	Yumizen SPS	10.51
1207942009	Smearing Ribbon	Yumizen SPS	121.22
1207942008	Ribbon Cartridge Citizen	Yumizen SPS	78.24



- Integrated Auto Sampler
- Fully Walk-away
- Continuous Loading
- STAT Mode

Yumizen Range

H500/H550

Cost Effective Solution
for Small Mid-Size Laboratories

- Compact System, Easy Handling
- Open Tubes & Closed Tube versions
- Only 3 Reagents for Diff Analysis
- 27 Parameters, 50 tests/hour
- Whole Blood Micro sampling



Reference	Designation	System	List Price (£)
Yumizen H500 / Yumizen H550			

Reagents

1210901020	ABX Diluent 20L	Yumizen H500 / Yumizen H550	95.95
1210903010	ABX Cleaner 1L	Yumizen H500 / Yumizen H550	61.32
1210401005	ABX Minoclar 0.5L	For all HORIBA Medical systems	37.08
1210901010	ABX Diluent 10L	Yumizen H500 / Yumizen H550	52.93
1210906022	Whitediff 1L	Yumizen H500 / Yumizen H550	93.98

Blood controls & Calibrator

ABX Difftrol (3 mL vial) *

1212062203	ABX Difftrol (2N)	Yumizen H500 / Yumizen H550	91.26
1212062207	ABX Difftrol (2L)	Yumizen H500 / Yumizen H550	91.26
1212062208	ABX Difftrol (2H)	Yumizen H500 / Yumizen H550	91.26

ABX Minocal (2 mL vial)

1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84
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N: normal level, H: high level, L: low level
* Minimum order is 2 tubes

Consumables

1210401005	ABX Minoclar 0.5L	For all HORIBA Medical systems	37.08
1300035578	Yumizen 5 racks	Yumizen H550	POA



Pentra **DX** Nexus

- 120 tests/hour
- 50 parameters
- Expert validation system (ABX PENTRA ML)

Pentra **DX/DF** Nexus

Haematology analyser



Pentra **DF** Nexus **SPS** Evolution

- 120 tests/hour
 - 32 parameters
 - Expert validation system (ABX PENTRA ML)
 - Integrated slide-maker* (ABX SPS Evolution)
- * Option

Pentra **DX** Nexus / Pentra **DX** Nexus **SPS** Evolution
Pentra **DF** Nexus / Pentra **DF** Nexus **SPS** Evolution
ABX Pentra **DX** 120 / ABX Pentra **DX** 120 **SPS** Evolution
ABX Pentra **DF** 120 / ABX Pentra **DF** 120 **SPS** Evolution

Reference	Designation	System	List Price (£)
		Pentra DX / DF + Nexus	

Reagents

1210901010	ABX Diluent 10L	Pentra DX Nexus	52.93
1210901020	ABX Diluent 20L	Pentra DX Nexus	95.95
1210906012	ABX Lysebio 1L	Pentra DX Nexus	132.92
1210206013	ABX Leucodiff 1L	Pentra DX Nexus	68.55
1210204050	ABX Basolyse 5L	Pentra DX Nexus	114.49
1210904011	ABX Fluocyte 0.5L	Pentra DX Nexus	470.87
1210903010	ABX Cleaner 1L	Pentra DX Nexus	61.32
1210401005	ABX Minoclair 0.5L	For all HORIBA Medical systems	37.08

Reagents ABX SPS Evolution

1210000004	BUFFER 6.8 (1 x 100 tablets)	SPS Evolution	41.91
1210000006	METHANOL (4 x 2.5L)	SPS Evolution	150.05
1210000007	GIEMSA (6 x 0.5L)	SPS Evolution	233.01
1210000008	MAY-GRUNWALD (6 x 0.5L)	SPS Evolution	158.05

Blood controls & Calibrator

ABX Difftrol (3 mL vial)*

1212062203	ABX Difftrol (2N)	Pentra DX Nexus	91.26
1212062207	ABX Difftrol (2L)	Pentra DX Nexus	91.26
1212062208	ABX Difftrol (2H)	Pentra DX Nexus	91.26

ABX Minotrol Retic (3mL vial)

1212072201	Minotrol Retic: 2 x Level 2	Pentra DX Nexus	191.04
1212072202	Minotrol Retic: 1 x Level 1, 1 x Level 3	Pentra DX Nexus	191.04

ABX Erytrol (3 mL vial)

1212072204	Erytrol Twin pack 1 x level 1 and 2	Pentra DX 120	267.65
1212072203	Erytrol Twin pack 2 x level 3	Pentra DX 120	267.65

ABX Minocal (2 mL vial)

1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84
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N: normal level, H: high level, L: low level
* Minimum order is 2 tubes

Consumables ABX SPS Evolution

1207621048	Slide for SPS (1 x 50)	SPS Evolution	10.51
1207942009	Smearing Ribbon	SPS Evolution	121.22
1207942008	Ribbon Cartridge Citizen	SPS Evolution	78.24
1209179211	Filters (x4) of waste cap	SPS Evolution	

ABX **Pentra XL** 80



- 80 tests/ hour
- Auto rerun and reflex
- 26 parameters
- Large walk-away capacity
- Customized Dilution Ratio (CDR)
- Integrated workstation and validation station

Pentra **XL** Range

Haematology analyser

Pentra XLR



Compact and reliable haematology platform
including reticulocytes by fluorescence

- 36 parameters
- Auto Rerun and reflex tests
- Large walk-away capacity
- 80 tests/ hour
- Customized Dilution Ratio (CDR)
- Integrated workstation and validation station

Pentra XLR
ABX **Pentra XL** 80 / ABX **Pentra 80**

Reference	Designation	System	List Price (£)
		Pentra XLR ABX Pentra XL80 / ABX Pentra 80	

Reagents

1210901020	ABX Diluent 20L	Pentra XL 80 / Pentra 80 / Pentra XLR	95.95
1210901010	ABX Diluent 10L	Pentra XL 80 / Pentra 80 / Pentra XLR	52.93
1210906003	ABX Basolyse II 1L	Pentra XL 80 / Pentra 80 / Pentra XLR	32.25
1210903010	ABX Cleaner 1L	Pentra XL 80 / Pentra 80 / Pentra XLR	61.32
1210906013	ABX Lysebio 0.4L	Pentra XL 80 / Pentra 80 / Pentra XLR	62.23
1210206010	ABX Eosinofix 1L	Pentra XL 80 / Pentra 80 / Pentra XLR	68.55
1210904011	ABX Fluocyte 0.5L	Pentra XLR	470.87
1210906012	ABX Lysebio 1L	Pentra XL 80 / Pentra 80 / Pentra XLR	132.92
1210401005	ABX Minoclair 0.5L	For all HORIBA Medical systems	37.08

Blood controls & Calibrator

ABX Difftrol (3 mL vial)*

1212062203	ABX Difftrol (2N)	Pentra XL 80 / Pentra 80 / Pentra XLR	91.26
1212062207	ABX Difftrol (2L)	Pentra XL 80 / Pentra 80 / Pentra XLR	91.26
1212062208	ABX Difftrol (2H)	Pentra XL 80 / Pentra 80 / Pentra XLR	91.26

ABX Minotrol Retic (3mL vial)

1212072201	Minotrol Retic: 2 x Level 2	Pentra XLR	191.04
1212072202	Minotrol Retic: 1 x Level 1, 1 x Level 3	Pentra XLR	191.04

ABX Minocal (2 mL vial)

1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84
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N: normal level, H: high level, L: low level
* Minimum order is 2 tubes

Consumables

XEA831BS	Kit sarstedt 10 rack and barrel	Pentra XL 80 / Pentra 80 / Pentra XLR	POA
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ABX Pentra 60C+

- 60 tests/hour
- 26 parameters
- Workstation capability
- Closed tube sampling

ABX Pentra 60 Range

Haematology analyser



Pentra ES 60

- 60 tests/hour
- 26 parameters
- Workstation capability
- Open tube sampling

ABX Pentra 60 C+ / Pentra ES 60
ABX Pentra 60 / Pentra MS 60

Reference	Designation	System	List Price (£)
		ABX Pentra 60 C+ / Pentra ES 60 ABX Pentra 60 / Pentra MS 60	

Reagents

1210901020	ABX Diluent 20L	Pentra 60 C+ / Pentra 60 / Pentra ES 60 / Pentra MS 60	95.95
1210901010	ABX Diluent 10L	Pentra 60 C+ / Pentra 60 / Pentra ES 60 / Pentra MS 60	52.93
1210906003	ABX Basolyse II 1L	Pentra 60 C+ / Pentra 60 / Pentra ES 60 / Pentra MS 60	32.25
1210903010	ABX Cleaner 1L	Pentra 60 C+ / Pentra 60 / Pentra ES 60 / Pentra MS 60	61.32
1210906013	ABX Lysebio 0.4L	Pentra 60 C+ / Pentra ES 60 / Pentra 60	62.23
1210206010	ABX Eosinofix 1L	Pentra 60 C+ / Pentra 60 / Pentra ES 60 / Pentra MS 60	68.55
1210401005	ABX Minoclair 0.5L	For all HORIBA Medical systems	37.08

Blood controls & Calibrator

ABX Difftrol (3 mL vial) *

1212062203	ABX Difftrol (2N)	Pentra 60 C+ / Pentra 60 / Pentra ES 60	91.26
1212062207	ABX Difftrol (2L)	Pentra 60 C+ / Pentra 60 / Pentra ES 60	91.26
1212062208	ABX Difftrol (2H)	Pentra 60 C+ / Pentra 60 / Pentra ES 60	91.26

ABX Minocal (2 mL vial)

1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84
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N: normal level, H: high level, L: low level
* Minimum order is 2 tubes

ABX **Micros** Range

Haematology analyser

ABX **Micros ES** 60



- CBC + 3 DIFF
- Comprehensive Data Management
- Integrated Color Touch Screen
- 19 parameters

ABX **Micros ES** 60 / ABX **Micros 60**
ABX **Micros**
ABX **Micros ESV** 60 / **ABC Vet** / **Advia 60**

Reference	Designation	System	List Price (£)
ABX Micros ES 60 / ABX Micros 60 ABX Micros ESV 60 / ABC Vet / Advia 60			

Reagents

1210802010	ABX Minidil LMG 10L	Micros 60 / Micros ES 60	41.04
1210702010	ABX Minilyse LMG 1L	Micros 60 / Micros ES60	111.23
1210403010	ABX Miniclean 1L	Micros 60 / Micros ES60	29.84
1210906004	ABX Alphalyse 0.4L	Micros 60 / Micros ES60	57.27
1210602050	ABX MINIPACK LMG	Micros 60 / Micros ES60	104.84
1210401005	ABX Minoclair 0.5L	For all HORIBA Medical systems	37.08
1210607050	ABX BIOPACK	Micros 60 / Micros ES60	114.03
1210906019	Minilysebio 1L	Micros 60 / Micros ES60	114.57
1210906020	Minilysebio 0.4L	Micros 60 / Micros ES60	65.98

Blood controls & Calibrator

ABX Minotrol 16 (2.5 mL vial)			
2042019	Minotrol Smart Card	Micros 60	57.88
1212042202	ABX Minotrol 16 (2N)	Micros 60 / Micros ES60 / Advia 60 / Micros Care ST / ABC Vet	82.52
1212042209	ABX Minotrol 16 (2H)	Micros 60 / Micros ES60 / Advia 60 / Micros Care ST / ABC Vet	85.52
1212042208	ABX Minotrol 16 (2L)	Micros 60 / Micros ES60 / Advia 60 / Micros Care ST / ABC Vet	85.52
ABX Minocal (2 mL vial)			
1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84

N: normal level, H: high level, L: low level
* Minimum order is 2 tubes

Consumables

1211192002	Ribbon Cartridge (Epson LX 300) (2 units)	Micros 60 / Micros ES 60 / Advia 60	59.67
1212052111	Memory Smartcard	Micros 60	35.42
1211103113	Thermal Paper	Micros ES 60	5.71

Plateletworks: Rapid Platelet Function Screening at the Point of Care

Putting the patient at the heart of the process

Now available from HORIBA Medical - Plateletworks, manufactured by Helena Laboratories, Beaumont, Texas, provides a rapid, easy solution for measuring platelet function.

Plateletworks kits have been specifically developed for point of care (POC) testing to determine four aspects of platelet function: total count, percentage aggregation or inhibition and functional count.

The Plateletworks system ensures POC testing is kept as simple and quick as possible for the healthcare worker; whole blood samples are used, requiring no sample preparation. Six Plateletworks kits are currently available for processing on a HORIBA Medical haematology analyser for ease-of-use and results in less than five minutes.

Plateletworks Kits

1237005862	Plateletworks Collagen Kit	A collection of Plateletworks test kits, including a box and several test tubes, used for platelet function screening.	POA
1237005860	Plateletworks ADP Kit		POA
5864	Plateletworks Arachidonic Acid Kit		POA
5854	Plateletworks Combo-10 Kit		POA
1237005850	Plateletworks Combo-15 Kit		POA
1237005852	Plateletworks Combo-25 Kit		POA



Microsemi CRP

- Emergencies, Physician Offices,
Near Patient Testing
- Whole Blood Micro Sampling
- CBC + CRP in 4 minutes
- 19 parameters
- Easy of Use Compact System

CRP Range

Infectious Care Screening



Pentra MS CRP

- Pediatrics, Care Units, Decentralized Testing
- Whole Blood Micro Sampling
- DIFF + CRP in 3 minutes
- 27 parameters
- Comprehensive Data Management

Microsemi CRP

ABX Micros CRP₂₀₀ / ABX Micros CRP / Pentra MS CRP

Reference	Designation	System	List Price (£)
Microsemi CRP / ABX Micros CRP 200 ABX Micros CRP / Pentra MS CRP			
Reagents			
1210206010	ABX Eosinofix 1L	Pentra MS CRP	68.55
1210906003	ABX Basolyse II 1L	Pentra MS CRP	32.25
1210906012	ABX Lysebio 1L	Microsemi CRP	132.92
1210901010	ABX Diluent 10L	Pentra MS CRP	52.93
1210903010	ABX Cleaner 1L	Pentra MS CRP	61.32
1210906013	ABX Lysebio 0.4L	Microsemi CRP / Pentra MS CRP	62.23
1210403010	ABX Miniclean 1L	Microsemi CRP	29.84
1210802010	ABX Minidil LMG 10L	Microsemi CRP	41.04
1210906019	Minilysebio 1L	Microsemi CRP	114.57
1210906020	Minilysebio 0.4L	Microsemi CRP	65.98
3200345511	CRP Unit 50 (2 x 50 tests)	Microsemi CRP	234.10
1210401005	ABX Minoclair 0.5L	For all HORIBA Medical systems	37.08

Blood controls & Calibrator

ABX Difftrol Twin Pack (2 x 3 mL vial)

1212062203	ABX Difftrol (2N)	Pentra MS CRP	91.26
1212062207	ABX Difftrol (2L)	Pentra MS CRP	91.26
1212062208	ABX Difftrol (2H)	Pentra MS CRP	91.26

ABX Minotrol 16 (2 mL vial)

1212042202	ABX Minotrol 16 (2N)	Micros CRP 200 / Micros CRP	82.52
1212042209	ABX Minotrol 16 (2H)	Micros CRP 200 / Micros CRP	85.52
1212042208	ABX Minotrol 16 (2L)	Micros CRP 200 / Micros CRP	85.52

ABX Minotrol CRP (2 mL vial)

1212042205	Minotrol CRP Twin-pack Level 1	Microsemi CRP / Pentra MS CRP	120.24
1212042206	Minotrol CRP Twin-pack Level 2	Microsemi CRP / Pentra MS CRP	120.24
1212042207	Minotrol CRP Twin-pack Level 3	Microsemi CRP / Pentra MS CRP	120.24

Calibrator

3014042432	ABX CRP Std	Pentra MS CRP / Microsemi CRP	234.93
1212032002	Minocal: 1	Calibration for all HORIBA Medical systems	87.84

N: normal level, H: high level, L: low level

* Minimum order is 2 tubes

Consumables

3200044036	Thermal paper (10 rolls)	Microsemi CRP	145.08
3200214314	Black Tube Adapter	Microsemi CRP	POA
3200239281	Pink Tube Adapter	Microsemi CRP	POA

CLINICAL CHEMISTRY

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Pentra C400



Pentra C200



Pentra C400

Clinical chemistry analyser



Reagent management



Sample management



Patient management

- 300 colorimetric tests/hour
- Up to 420 tests per hour with the ISE module
- 55 on-board parameters with back-up possibility
- Integrated workstation and validation station
- Continuous loading
- Batch processing or random access



Pentra C200

Clinical chemistry analyser



Reagent management



Cuvette management



Intuitive software

- 90 colorimetric tests/hour
- Up to 360 tests/hour with ISE (120-150 tests/hour in standard configuration)
- Fully automatic and ergonomic

ENZYMES & SUBSTRATES



Reference	ABX Pentra Designation	Formulation	Container Format	Number of tests	Calibrators Codes	Controls Codes	List Price (£)
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Enzymes ●

1220001824	LDH CP	DGKC	Cassette	125	1	18, 19	15.20
1620001626	ALP CP	IFCC	Cassette	125	1	18, 19	16.73
1220001627	ALT CP	IFCC	Cassette	250	1	18, 19	15.08
1220001628	Amylase CP	EPS-G7	Cassette	125	1	18, 19, 31	114.03
1220001629	AST CP	IFCC	Cassette	250	1	18, 19	18.20
1220001630	GGT CP	SZAZ Carboxilated Substrate	Cassette	250	1	18, 19	63.79
1220001631	Lipase CP	Colorimetric	Cassette	100	1	18, 19	91.20
1220001632	CK NAC CP	IFCC / DGKC	Cassette	125	1	18, 19, 20	18.20
1220001643	CK-MB RTU	NAC Immuno-inhibition	Vial	125	N/A	20	47.12
1220001871	LDH IFCC CP	IFCC	Cassette	125	1	18, 19	17.32

Substrates ●

1220001633	Calcium CP	OCP	Cassette	250	1	18, 19, 31	60.80
1220001634	Cholesterol CP	Chol. esterase / Chol. oxidasea	Cassette	344	1	18, 19	60.80
1220001635	Direct Bilirubin CP	DCA	Cassette	100	1	18, 19	9.11
1220001636	HDL Direct CP	Polyanions	Cassette	240	2	18, 19	307.81
1220001637	Iron CP	Ferene	Cassette	282	1	18, 19	33.12
1220001638	LDL Direct CP	Detergent / Chol Oxidase / Esterase	Cassette	100	3	18, 19	91.20
1220001639	Total Bilirubin CP	DCA	Cassette	200	1	18, 19	17.74
1220001640	Triglycerides CP	PAP	Cassette	295	1	18, 19	109.40
1220001641	Urea CP	GLDH	Cassette	220	1	18, 19, 31	34.22
1220001642	Urinary Proteins CP	Pyrogallol red	Cassette	100	5	31	6.62
1220001645	CO2 RTU	UV Enzymatic	Vial	200 (2 x 100)	4	21	54.71
1220001646	Magnesium RTU	Xylydyl Blue	Vial	200 (2 x 100)	1	18, 19	38.03
1220001664	Albumin CP	Bromocresol Green	Cassette	327	1	18, 19	41.04
1220001665	Phosphorus CP	Ammonium Molybdate UV	Cassette	100	1	18, 19, 31	13.39
1220001667	Glucose HK CP	Glucose Hexokinase	Cassette	200	1	18, 19, 31	15.08
1220001668	Glucose PAP CP	Peroxidase	Cassette	295	1	18, 19, 31	23.94
1220001669	Total Protein CP	Biuret	Cassette	300	1	18, 19	10.06
1220001670	Uric Acid CP	Uricase / Peroxidase	Cassette	220	1	18, 19, 31	50.16
1220001721	Lactic Acid	Lactate oxidase / Peroxidase	Vial	260 (10 x 26)	1	18, 19	94.87
1220001932	Total Protein 100 CP	Biuret	Cassette	100	1	18, 19	6.24
1220001933	Creatinine 120 CP	Jaffe/Alkaline Picrate	Cassette	120	1	18, 19, 31	22.86
1220001954	Calcium AS CP	Arzenazo III	Cassette	285	1	18, 19, 31	69.94
1220001907	Enzymatic Creatinine	Enzymatic	Cassette	120	1	18, 19, 31	50.76
1220001934	HDL 100, Direct CP	Polyanions	Cassette	100	2	18, 19	207.75
1300063534	Fructosamine CP	NBT	Cassette	200	14	29, 30	123.60

* For Pentra C200, depending to the real volume of reagent, the number of tests can vary slightly from the number of tests indicated.

SPECIFIC PROTEINS & AUXILIARY REAGENTS

Reference	ABX Pentra Designation	Formulation	Container Format	Number of tests	Calibrators Codes	Controls Codes	Auxiliary Reagents Codes	List Price (£)
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Specific Proteins ●

1220001611	CRP CP	Latex TIA	Cassette	200	6	22, 25	Saline	225.41
1220001613	RF CP	Latex TIA	Cassette	100	8	22	Saline	170.72
1300032563	Micro ALBUMIN 2 CP	TIA	Cassette	150	10 Uri. 12 Ser.	24 Uri. 27 Ser.	35 Ser.	232.54
1220001923	Ig A CP	TIA	Cassette	100	15	32, 33		106.41
1220001924	Ig G CP	TIA	Cassette	100	15	32, 33		106.41
1220001925	Ig M CP	TIA	Cassette	100	15	32, 33		106.41
1220001926	Transferrin CP	TIA	Cassette	100	15	32, 33	Saline	111.09
1220001687	Apo A1	TIA	Vial	215	13	28	33, 35	340.04
1220001688	Apo B	TIA	Vial	300	13	28	33, 35	342.88
1220001691	Kappa	TIA	Vial	300	12	27	33, 35	1009.70
1220001692	Lambda	TIA	Vial	300	12	27	33, 35	1009.70
1220001695	Prealbumin	TIA	Vial	200	12	27	33, 35	682.44
1220001696	Orosomucoïd	TIA	Vial	438	12	27	33, 35	685.49
1220001697	Haptoglobin	TIA	Vial	690	12	27	33, 35	1015.36
1220001702	HbA1C WB	Latex TIA	Vial	345	11	26	(36)	1128.73
1220001900	Ferritin 2 CP	Latex TIA	Cassette	100	7	23	Saline	563.63
1220001904	Myoglobin 2 CP	Latex TIA	Cassette	100	9	23		375.75
1300022598	ASO 2 CP	Latex TIA	Cassette	100	17	22		POA

Reference	ABX Pentra Designation	Formulation	Container Format	Volume	Products #	List Price (£)
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Auxiliary Reagents ●

1220001655	Accelerator I CP	Buffer	Cassette	99 mL	33	35.25
1220001662	Sample Diluent CP	Buffer	Cassette	99 mL	35	39.06
1220001730	HbA1c WB Hemolysis Reagent	Hemolysing	Vial	110 mL	36	24.15

CALIBRATORS & CONTROLS



Reference	ABX Pentra Designation	Formulation	Container Format	Products Codes	List Price (£)
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Calibrators ●

1220001652	MultiCal	Lyo	10 x 3 mL	1	259.94
1220001647	HDL Cal	Lyo	2 x 1 mL	2	109.56
1220001678	LDL Cal	Lyo	2 x 1 mL	3	109.56
1220001648	CO2 Cal	RTU	3 x 3 mL	4	17.76
1220001616	CRP Cal	RTU	5 x 1 mL	6	228.00
1220001619	Ferritin Cal	RTU	4 x 1 mL	7	228.00
1220001618	RF Cal	RTU	5 x 1 mL	8	155.08
1220001620	Myoglobin Cal	RTU	5 x 1 mL	9	221.86
1300032565	Micro ALB 2 Cal	RTU	5 x 1 mL	10	117.36
1220001703	HbA1c WB Cal	RTU	1 x 8 mL + 5 x 2 mL	11	273.59
1220001698	Protein Cal	RTU	4 x 1 mL	12	258.40
1220001773	Apo Cal	Lyo	2 x 1 mL	13	127.69
1220001680	Fructo Cal	Lyo	3 x 1 mL	14	44.04
1220001898	TPU Cal	RTU	3 x 3 mL	5	91.99
1220001927	SP Cal	RTU	5 x 1 mL	15	POA
1220001983	CRP HS Cal	RTU	2 x 2 mL	16	
1300022600	ASO 2 Cal	RTU	5 x 1 mL	17	POA

Controls ●

1220001653	N Control	Lyo	10 x 5 mL	18	132.97
1220001654	P Control	Lyo	10 x 5 mL	19	132.97
1220001650	CO2 Control	RTU	3 x 3 mL	21	51.70
1220001621	Immuno I Control L/H	Lyo	1 x 3 mL + 1 x 3 mL	22	212.80
1220001622	Immuno II Control L/H	Lyo	1 x 3 mL + 1 x 3 mL	23	212.80
1220001967	Micro ALB Control L/H	RTU	1 x 10 mL + 1 x 10 mL	24	218.99
1220001731	Low CRP Control	RTU	4 x 1 mL	25	212.80
1220001704	HbA1c WB Control	Lyo	2 x 0.25 mL + 2 x 0.25 mL	26	364.81
1220001700	Protein Control L/H	RTU	2 x 1 mL + 2 x 1 mL	27	162.65
1220001774	Apo Control L/H	Lyo	1 mL + 1 mL	28	212.80
1220001681	Fructo Control N	Lyo	3 x 1 mL	29	60.05
1220001682	Fructo Control P	Lyo	3 x 1 mL	30	60.05
1220001674	Urine Control L/H	RTU	1x10 mL & 1x10 mL	31	131.49
1220001928	SP Control Low	RTU	3 x 1 mL	32	POA
1220001929	SP Control High	RTU	3 x 1 mL	33	POA
1300026187	CK 2 Control	Lyo	4 x 5 mL	34	POA

ISE : Electrodes, Solutions and Standards



Reference	ABX Pentra Designation	Formulation	Container Format	Capacity	List Price (£)
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Pentra C400, ABX Pentra 400 and Pentra C200 ISE option ●

1220001717	Standard 1	RTU	Bottle	280 mL	27.08
1220001718	Standard 2	RTU	Bottle	100 mL	27.08
1220001719	Reference	RTU	Bottle	100 mL	28.54
3014029448	Sodium-E	RTU	Electrode	1	789.52
3014029449	Chloride-E	RTU	Electrode	1	789.52
3014029450	Potassium-E	RTU	Electrode	1	587.36
3014029451	Reference-E	RTU	Electrode	1	863.28
1220001769	Etching CP	RTU	Cassette	25 mL	26.53
1220001901	Reference	RTU	Bottle	280 mL	28.54
1220001971	ISE cleaner (PC200)	RTU	Cassette		55.51

CONSUMABLES & ACCESSORIES

Pentra 400 Consumables & Accessories ○



Reference	Designation	Pack Size	List Price (£)
1220001766	Sample Cup - Green	1000	57.13
1220001767	Sample Cup - White	1000	42.28
1220001768	Sample Cup - Yellow	1000	57.13
1221034626	10 mL Reag Cup	100	59.62
1221037307	15 mL Reag Cup	100	61.09
1221034634	4 mL Reag cup	100	23.41
1228078955	Reagent Syringe (1000 µL)	1	P0A
1228076812	Sample Syringe (100 µL)	1	162.65
1220001755	Clean-Chem CP	30 mL	26.58
1220001754	Deproteinizer CP	30 mL	42.22
1220001789	Clean-Chem 99 CP	4 x 99 mL	41.51
3100145498	Dummy Electrode	1	55.37
1220001891	Cuvette Segments	450	416.14
1220001765	Sample Cup - Blue	1000	42.28
1300017438	ABX Pentra Precitest Solution	1 x 15 mL	31.35

Pentra C400 Consumables ○



Reference	Designation	Pack Size	List Price (£)
1220001922	30/10 cassettes kit	6	P0A
1207230334	PC400 Open Cassette Sticker sheet 1	1	P0A
1207230335	PC400 Open Cassette Sticker sheet 2	1	P0A
1300017438	ABX Pentra Precitest Solution	1 x 15 mL	31.35

Pentra C200 Consumables & Accessories ○



Reference	Designation	Pack Size	List Price (£)
1220001765	Sample Cup - Blue	1000	42.28
1220001766	Sample Cup - Green	1000	57.13
1220001767	Sample Cup - White	1000	42.28
1220001768	Sample Cup - Yellow	1000	57.13
1220001971	ISE Cleaner CP	90 mL	57.18
3100145498	Dummy Electrode	1	55.37

HAE MO STASIS

Yumizen G Range
G1500 / G1550 / G800

34

Yumizen G Range
G400 / G400 DDi / G200 / G100

36



Yumizen G1550



Yumizen G800



Yumizen G400



Yumizen G200



Yumizen G100



Bench top automatic haemostasis analyser
4 independent measuring channels
3 measuring methods: clotting, turbidimetric and chromogenic
100 PT tests/hour

Yumizen G Range

G1550/G1500/G800



- Bench top automatic haemostasis analyser
- 8 independent measuring channels
- 3 measuring methods: clotting, turbidimetric and chromogenic
- 240 PT tests/hour
- Optional cap piercing

Reference	Designation	Formulation	Number of tests	Packaging	System	List Price (£)
Yumizen G1550 Yumizen G800						

Routine Reagents

1300036338	Yumizen G PT 5	Lyophilized		5 x 5 mL	Yumizen G800/G1550	35.95
1300036373	Yumizen G PT Liq 4	Liquid		12 x 4 mL	Yumizen G800/G1550	28.96
1300036376	Yumizen G PT Reco 10	Lyophilized		10 x 10 mL	Yumizen G800/G1550	105.68
1300036377	Yumizen G APTT 4	Lyophilized		6 x 4 mL	Yumizen G800/G1550	52.69
1300036379	Yumizen G APTT Liq 2	Liquid		6 x 2 mL	Yumizen G800/G1550	13.18
1300036382	Yumizen G TT	Lyophilized		12 x 3 mL	Yumizen G800/G1550	36.23
1300036383	Yumizen G FIB 2	Lyophilized		12 x 2 mL	Yumizen G800/G1550	65.88
1300036386	Yumizen G CaCl ₂ 4	Liquid		12 x 4 mL	Yumizen G800 Yumizen G1500-G1550	19.39
1300036381	Yumizen G APTT Liq 4	Liquid	888 (G800) 792 (G1500)	12 x 4 mL	Yumizen G800 Yumizen G1500-G1550	42.14
1300036384	Yumizen G FIB 5	Lyophilized	1104 (G800) 1032 (G1500)	12 x 5 mL	Yumizen G800 Yumizen G1500-G1550	82.14
1300036385	Yumizen G IMIDAZOL	Liquid		12 x 15 mL	Yumizen G800/G1550	20.82
1300036390	Yumizen G AT	Lyophilized	216 (G800) 184 (G1500)	4 x 3 mL	Yumizen G800 Yumizen G1500-G1550	214.10
1300036391	Yumizen G DDi 2	Liquid	147 (G800) 120 (G1500)	3 x 6.5 mL	Yumizen G800 Yumizen G1500-G1550	203.82

Auxiliary Reagents

1300036418	Yumizen G SORB	Liquid	12 x 15 mL	12 x 15 mL	Yumizen G800/G1550	67.01
1300036420	Yumizen G CLEANER	Liquid		4.5 L	Yumizen G800/G1550	34.31
1300036421	Yumizen G Clean SYS	Liquid		0.1 L	Yumizen G800/G1550	14.33

Calibrators & Controls

1300036412	Yumizen G CTRL I & II	Lyophilized		5 x 1 mL (x2)	Yumizen G800/G1550	35.48
1300036416	Yumizen G CAL	Lyophilized		12 x 1 mL	Yumizen G800/G1550	63.63
1300036414	Yumizen G CTRL DDi I & II	Lyophilized		5 x 1 mL (x2)	Yumizen G800/G1550	134.18

Calibrators & Controls

1300036425	Yumizen G Cuvettes			2 x 500 cuvettes	Yumizen G800/G1550	64.50
1300039490	Magnetic stirrers			10	Yumizen G800/G1550	POA

Yumizen
G100



- Whole blood point of care system
- INR monitoring of oral anti haemostasis
- Single use reaction cuvette
- RFID reagents identification
- Mobile device

Yumizen G Range

G400/G400 DDi

G200/G100

- Semi-automated haemostasis screening
- DDimer tests
- Maintenance free
- Small footprint

Yumizen
G400



Yumizen
G200



Yumizen G400 **Yumizen** G200 **Yumizen** G100

Reference	Designation	Formulation	Number of tests	Packaging	System	List Price (£)
Yumizen G400 / Yumizen G200 Yumizen G100						

Routine Reagents

1300036338	Yumizen G PT 5	Lyophilized	250	5 x 5 mL	Yumizen G200/G400	35.95
1300036373	Yumizen G PT Liq 4	Liquid	480	12 x 4 mL	Yumizen G200/G400	28.96
1300036376	Yumizen G PT Reco 10	Lyophilized	1000	10 x 10 mL	Yumizen G200/G400	105.68
1300036377	Yumizen G APTT 4	Lyophilized	480	6 x 4 mL	Yumizen G200/G400	52.69
1300036379	Yumizen G APTT Liq 2	Liquid	240	6 x 2 mL	Yumizen G200/G400	13.18
1300036382	Yumizen G TT	Lyophilized	360	12 x 3 mL	Yumizen G200/G400	36.23
1300036383	Yumizen G FIB 2	Lyophilized	960	12 x 2 mL	Yumizen G200/G400	65.88
1300036386	Yumizen G CaCl2 4	Liquid	960	12 x 4 mL	Yumizen G200/G400	19.39
1300036417	Yumizen G INR kit	Lyophilized	25	25 tests	Yumizen G100	90.18
1300036384	Yumizen G FIB 5	Lyophilized	1200	12 x 5 mL	Yumizen G200/G400	82.14
1300036381	Yumizen G APTT Liq 4	Liquid	960	12 x 4 mL	Yumizen G200/G400 DDi	42.14
1300036390	Yumizen G AT	Lyophilized	240	4 x 3 mL	Yumizen G200/G400 DDi	214.10
1300036391	Yumizen G DDi 2	Liquid	165	3 x 6.5 mL	Yumizen G200/G400 DDi	203.82

Calibrators & Controls

1300036416	Yumizen G CAL	Lyophilized	12 x 1 mL	Yumizen G200/G400 DDi	63.63
1300036412	Yumizen G CTRL I & II	Lyophilized	5 x 1 mL (x2)	Yumizen G200/G400 DDi	35.48

Consumables

1300039294	Yumizen G400 printer paper (1 roll)	1	Yumizen G400 DDi	POA
1300039490	Magnetic stirrers	10	Yumizen G200/G400 DDi	POA



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