



Catalogue 2012

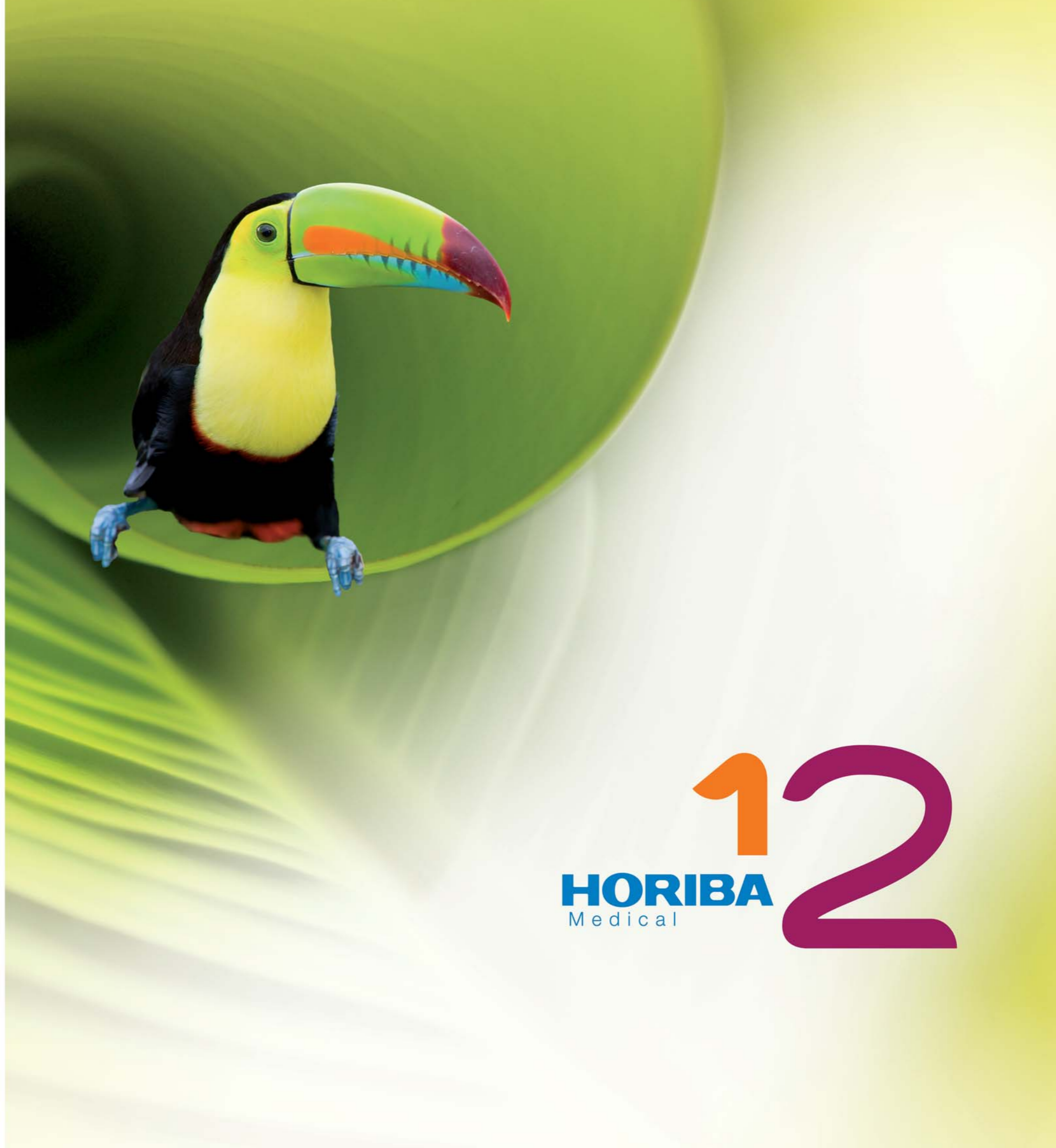
HORIBA
Medical

12

Hematology & Clinical Chemistry
Reagents, consumables and customer support

Hematology & Clinical Chemistry
Reagents, consumables and customer support

Catalogue 2012



Dear customer and partner,

Along the last 29 years Horiba Medical has been continuously and attentively focused on customer needs, leading to Innovation and quality improvement.

We have been consolidating during those years our position in the diagnostic industry and we are very grateful to our customers and partners for their key contribution.

2012 will bring on new products stemming from our willingness to provide best solutions in a fast changing IVD world.

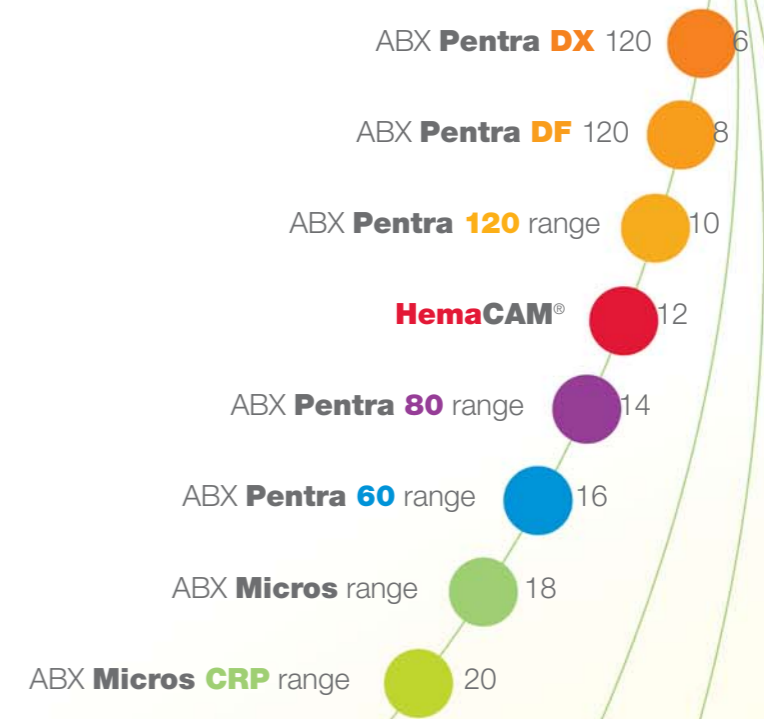
From Doctors offices, physician offices, Hospital laboratories and private commercial health trusts we tend to provide the most comprehensive portfolio in the hematology world combined with adequate services and information management.

In addition Clinical Chemistry is pursuing its consolidation with robust mature low to mid range products.

Through these activities Horiba Medical is proud to bring its stone to the diagnostic medical field and contribute with passion to enhance patients' well-being.

The HORIBA Medical Team





HEMATOLOGY



ABX Pentra DX 120 SPS Evolution



ABX Pentra XL80



ABX Pentra 60 C+



Pentra MS 60



ABX Micros ES 60



Microsemi CRP



ABX Pentra ML

ABX Pentra DX 120



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

ABX Pentra DX 120

Hematology analyser



ABX Pentra DX 120 SPS Evolution



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

* Option

ABX Pentra DX 120
ABX Pentra DX 120 SPS Evolution

Reference	Designation	System
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Reagents DX 120

0901020	ABX Diluent 20 L	Pentra DX 120
0901010	ABX Diluent 10 L	Pentra DX 120
0906012	ABX Lysebio 1 L	Pentra DX 120
0206013	ABX Leucodiff 1 L	Pentra DX 120
0204050	ABX Basolyse 5 L	Pentra DX 120
0904011	ABX Fluocyte 0.5 L	Pentra DX 120
0903010	ABX Cleaner 1 L	Pentra DX 120
0401005	ABX Minoclair 0.5 L	For all HORIBA Medical systems

Reagents SPS Evolution

A01A00004	Buffer 6,8 (1 x 100 tablets)	Pentra DX 120 SPS Evolution
A01A00005	Buffer 7.2 (1 x 100 tablets)	Pentra DX 120 SPS Evolution
A01A00006	Methanol (4 x 2.5 L)	Pentra DX 120 SPS Evolution
A01A00007	Giemsa (6 x 0.5 L)	Pentra DX 120 SPS Evolution
A01A00008	May-Grünwald (6 x 0.5 L)	Pentra DX 120 SPS Evolution
LAD006AS	Rinse water	Pentra DX 120 SPS Evolution

Blood control - Calibrator

ABX Difftrol Twin Packs (2 x 3 mL vial)

2062207	Twin-pack: 2 L	Pentra DX 120
2062203	Twin-pack: 2 N	Pentra DX 120
2062208	Twin-pack: 2 H	Pentra DX 120
2062016	Difftrol Lysebio Floppy Disk	Pentra DX 120

ABX Minotrol Retic Twin Packs (2 x 3 mL vial)

2072201	Twin-pack: 2 N	Pentra DX 120
2072202	Twin-pack: 1 L 1 H	Pentra DX 120
2072011	Minotrol Retic Floppy 4.5+	Pentra DX 120

ABX Erytrol Twin Packs (2 x 3 mL vial)

2072203	Twin pack 2 x level 3	Pentra DX 120
2072204	Twin pack 1 x level 1 and 2	Pentra DX 120
2072013	Erytrol Floppy Disk	Pentra DX 120

ABX Minocal (2 mL vial)

2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems
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N: normal level, H: high level, L: low level

Consumables DX 120

1192010	Toner Cartridge (EPL 6100)	Pentra DX 120
1192013	Toner Cartridge (EPL 6200)	Pentra DX 120
1192014	Photoconductive block (EPL 6200)	Pentra DX 120
NAB018A	Black Cartridge for OKI B4600 (3000P)	Pentra DX 120
NAB019A	Black Cartridge for OKI B4600 (7000P)	Pentra DX 120
A01A00151	12 Caps 4blue/4green/4red	For all HORIBA Medical Systems

Consumables SPS Evolution

LAE040A	Slide for SPS (1 x 50)	Pentra DX 120 SPS Evolution
XDA945C	Coloration wells (1 x 32)	Pentra DX 120 SPS Evolution
NAB009B	Smearing Ribbon	Pentra DX 120 SPS Evolution
NAB008B	Inking Ribbon IR-61 B Citizen	Pentra DX 120 SPS Evolution

ABX Pentra DF 120



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

ABX Pentra DF 120

Hematology analyser



ABX Pentra DF 120 SPS Evolution



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

ABX Pentra DF 120
ABX Pentra DF 120 SPS Evolution

Reference	Designation	System
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Reagents DF 120

0901020	ABX Diluent 20 L	Pentra DF 120
0901010	ABX Diluent 10 L	Pentra DF 120
0906012	ABX Lysebio 1 L	Pentra DF 120
0206013	ABX Leucodiff 1 L	Pentra DF 120
0204050	ABX Basolyse 5 L	Pentra DF 120
0903010	ABX Cleaner 1 L	Pentra DF 120
0401005	ABX Minoclair 0.5 L	For all HORIBA Medical systems

Reagents SPS Evolution

A01A00004	Buffer 6,8 (1 x 100 tablets)	Pentra DF 120 SPS Evolution
A01A00005	Buffer 7.2 (1 x 100 tablets)	Pentra DF 120 SPS Evolution
A01A00006	Methanol (4 x 2.5 L)	Pentra DF 120 SPS Evolution
A01A00007	Giemsa (6 x 0.5 L)	Pentra DF 120 SPS Evolution
A01A00008	May-Grünwald (6 x 0.5 L)	Pentra DF 120 SPS Evolution

Blood control - Calibrator

ABX Difftrol Twin Packs (2 x 3 mL vial)

2062207	Twin-pack: 2 L	Pentra DF 120
2062203	Twin-pack: 2 N	Pentra DF 120
2062208	Twin-pack: 2 H	Pentra DF 120
2062016	Difftrol Lysebio Floppy Disk	Pentra DF 120

ABX Minocal (2 mL vial)

2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems
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N: normal level, H: high level, L: low level

Consumables DF 120

1192013	Toner Cartridge (EPL 6200)	Pentra DF 120
1192014	Photoconductive block (EPL 6200)	Pentra DF 120
NAB018A	Black Cartridge for OKI B4600 (3000P)	Pentra DF 120
NAB019A	Black Cartridge for OKI B4600 (7000P)	Pentra DF 120

Consumables SPS Evolution

LAE040A	Slide for SPS (1 x 50)	Pentra DF 120 SPS Evolution
XDA945C	Coloration wells (1 x 32)	Pentra DF 120 SPS Evolution
NAB009B	Smearing Ribbon	Pentra DF 120 SPS Evolution
NAB008B	Inking Ribbon IR-61 B Citizen	Pentra DF 120 SPS Evolution



ABX Pentra 120 Retic SPS

- 120 tests/hour
- 36 parameters
- Slide-maker* (ABX SPS)
- * Option

ABX Pentra 120 Range

Hematology analyser



ABX Sat TA 5000+



- Automatically discharge of the tubes directly from the Pentra 120 racks.
- For intelligent archiving and refrigerated storage up to 5.000 tubes within exchangeable & cool-able cabinets. Sample retrieval requested by sample ID.
- Or Automatically classification for additional tests (HbA1c, ESR, blood groups, cytometry...).

ABX Pentra 120 / ABX Pentra 120 Retic ABX Pentra 120 sps

Reference	Designation	System
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Reagents 120 / 120 Retic

0901020	ABX Diluent 20 L	Pentra 120 / 120 Retic
0901010	ABX Diluent 10 L	Pentra 120 / 120 Retic
0906012	ABX Lysebio 1 L	Pentra 120 / 120 Retic
0206010	ABX Eosinofix 1 L	Pentra 120 / 120 Retic
0204050	ABX Basolyse 5 L	Pentra 120 / 120 Retic
0904005	ABX Retix 0.5 L	Pentra 120 Retic
0903010	ABX Cleaner 1 L	Pentra 120 / 120 Retic
0401005	ABX Minoclair 0.5 L	For all HORIBA Medical systems

Reagents SPS

A01A00004	Buffer 6,8 (1 x 100 tablets)	Pentra 120 SPS
A01A00005	Buffer 7.2 (1 x 100 tablets)	Pentra 120 SPS
A01A00006	Methanol (4 x 2.5 L)	Pentra 120 SPS
A01A00007	Giensa (6 x 0.5 L)	Pentra 120 SPS
A01A00008	May-Grünwald (6 x 0.5 L)	Pentra 120 SPS

Blood control - Calibrator

ABX Difftrol Twin Packs (2 x 3 mL vial)

2062207	Twin-pack: 2 L	Pentra 120 / 120 Retic
2062203	Twin-pack: 2 N	Pentra 120 / 120 Retic
2062208	Twin-pack: 2 H	Pentra 120 / 120 Retic
2062016	Difftrol Lysebio Floppy Disk	Pentra 120 / 120 Retic

ABX Minotrol Retic Twin Packs (2 x 3 mL vial)

2072201	Twin-pack: 2 N	Pentra 120 Retic
2072202	Twin-pack: 1 L 1 H	Pentra 120 Retic
2072011	Minotrol Retic Floppy 4.5+	Pentra 120 Retic

ABX Minocal (2 mL vial)

2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems
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N: normal level, H: high level, L: low level

Consumables 120 / 120 Retic

1192010	Toner Cartridge (EPL 6100)	Pentra 120 / 120 Retic
1192013	Toner Cartridge (EPL 6200)	Pentra 120 / 120 Retic
1192014	Photoconductive block (EPL 6200)	Pentra 120 / 120 Retic
NAB018A	Black Cartridge for OKI B4600 (3000P)	Pentra 120 / Pentra 120 Retic
NAB019A	Black Cartridge for OKI B4600 (7000P)	Pentra 120 / Pentra 120 Retic

Consumables 120 SPS

LAE040A	Slide for SPS (1 x 50)	Pentra 120 SPS
XDA945C	Coloration wells (1 x 32)	Pentra 120 SPS
NAB009B	Smearing Ribbon	Pentra 120 SPS
NAB008B	Inking Ribbon IR-61 B Citizen	Pentra 120 SPS

HemaCAM®



- Automatic Differential pre-classification
- High quality image definition
- Microscope access in real time
- Connection with the ABX Pentra ML

Reference	Designation	System
Consumables HemaCAM		
HI-103557	Immersion oil (100 mL)	HemaCAM
Options HemaCAM		
HI-103129	Binocular tube with eyes	HemaCAM
HI-103132	Vibration isolation platform	HemaCAM
HI-103388	Separate tray / 8 slides	HemaCAM

Key laboratory benefits of HemaCAM®

Advantages for analysis:

- Fast and reliable enumeration of blood smears
- Microscopic view of cells in real-time
- Measurement, annotation and marking of cells
- Fully adaptable and evolutionary customisable database
- Digital storage of all relevant data
- Modular ready system for future-proofing
- Connection with the ABX Pentra ML

Operational advantages:

- Aids standardisation and quality of clinical haematology processes
- Reliable diagnosis support based on objective and reproducible cell classifications
- Storage of all cell numerations and classifications in a fully searchable database
- Intuitive user interface ensures ease of use
- Ideal to assist with laboratory training and continuing education

ABX **Pentra XL** 80
 ABX **Pentra 80**

ABX **Pentra 80**



- 80 tests/hour
- 26 parameters
- Integrated Workstation

ABX Pentra 80 Range

Hematology analyser



ABX **Pentra XL** 80



- 80 tests/hour
- 26 parameters
- Integrated Workstation
- Customized Dilution Ratio (CDR)
- Validation station

Reference	Designation	System
Reagents		
0901020	ABX Diluent 20 L	Pentra XL 80 / Pentra 80
0901010	ABX Diluent 10 L	Pentra XL 80 / Pentra 80
0906013	ABX Lysebio 0.4 L	Pentra XL 80 / Pentra 80
0206010	ABX Eosinofix 1 L	Pentra XL 80 / Pentra 80
0906003	ABX Basolyse II 1 L	Pentra XL 80 / Pentra 80
0903010	ABX Cleaner 1 L	Pentra XL 80 / Pentra 80
0401005	ABX Minoclair 0.5 L	For all HORIBA Medical systems

Blood control - Calibrator

ABX Difftrol Twin Packs (2 x 3 mL vial)

2062207	Twin-pack: 2 L	Pentra XL 80 / Pentra 80
2062203	Twin-pack: 2 N	Pentra XL 80 / Pentra 80
2062208	Twin-pack: 2 H	Pentra XL 80 / Pentra 80
2062016	Difftrol Lysebio Floppy Disk	Pentra XL 80 / Pentra 80

ABX Minotrol 16 Twin Packs (2 x 2.5 mL vial)

2042208	Twin-pack: 2 L	Pentra XL 80 / Pentra 80
2042202	Twin-pack: 2 N	Pentra XL 80 / Pentra 80
2042209	Twin-pack: 2 H	Pentra XL 80 / Pentra 80

ABX Minocal (2 mL vial)

2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems
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N: normal level, H: high level, L: low level

Consumables

1192013	Toner Cartridge (EPL 6200)	Pentra XL 80 / Pentra 80
1192011	Toner Cartridge (Lexmark E210)	Pentra XL 80 / Pentra 80
1192016	Toner Cartridge (OKI B4200)	Pentra XL 80 / Pentra 80
1192022	Toner Cartridge (OKI B4350)	Pentra XL 80 / Pentra 80
1192014	Photoconductive block (EPL 6200)	Pentra XL 80 / Pentra 80
1192018	Photoconductive block (OKI B4200)	Pentra XL 80 / Pentra 80
NAB018A	Black Cartridge for OKI B4600 (3000P)	Pentra XL 80 / Pentra 80
NAB019A	Black Cartridge for OKI B4600 (7000P)	Pentra XL 80 / Pentra 80
NAB025A	Black Cartridge (Epson M2000D - 8000P)	Pentra XL 80 / Pentra 80
NAB024A	Black Cartridge (Epson M2000D - 3500P)	Pentra XL 80 / Pentra 80
NAB026A	Black Cartridge (Epson M2010D 110V - 8000P)	Pentra XL 80 / Pentra 80



ABX Pentra 60 C+

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

ABX Pentra 60 Range

Hematology analyser



Pentra MS 60

NEW Micro-sampling on whole blood
 (18 µL in CBC mode, 28,5 µL in CBC+DIFF mode)

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

Reference	Designation	System
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Reagents

0901020	ABX Diluent 20 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
0901010	ABX Diluent 10 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
0906013	ABX Lysebio 0.4 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
0206010	ABX Eosinofix 1 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
0906003	ABX Basolyse II 1 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
0903010	ABX Cleaner 1 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
0401005	ABX Minoclar 0.5 L	For all HORIBA Medical systems

Blood control - Calibrator

ABX Difftrol Twin Packs (2 x 3 mL vial)

2062207	Twin-pack: 2 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
2062203	Twin-pack: 2 N	Pentra 60 C+ / Pentra 60 / Pentra ES 60
2062208	Twin-pack: 2 H	Pentra 60 C+ / Pentra 60 / Pentra ES 60
2062016	Difftrol Lysebio Floppy Disk	Pentra 60 C+ / Pentra 60 / Pentra ES 60

ABX Minotrol 16 Twin Packs (2 x 2.5 mL vial)

2042208	Twin-pack: 2 L	Pentra 60 C+ / Pentra 60 / Pentra ES 60
2042202	Twin-pack: 2 N	Pentra 60 C+ / Pentra 60 / Pentra ES 60
2042209	Twin-pack: 2 H	Pentra 60 C+ / Pentra 60 / Pentra ES 60

ABX Minocal (2 mL vial)

2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems
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N: normal level, H: high level, L: low level

Consumables

1192013	Toner Cartridge (EPL 6200)	Pentra 60 C+ / Pentra ES 60
1192011	Toner Cartridge (Lexmark E210)	Pentra 60 C+ / Pentra ES 60
1192016	Toner Cartridge (OKI B4200)	Pentra 60 C+ / Pentra ES 60
1192022	Toner Cartridge (OKI B4350)	Pentra 60 C+ / Pentra ES 60
1192002	Ribbon Cartridge (Epson LX 300)	Pentra 60
1192014	Photoconductive block (EPL 6200)	Pentra 60 C+ / Pentra ES 60
1192018	Photoconductive block (OKI B4200)	Pentra 60 C+ / Pentra ES 60
NAB018A	Black Cartridge for OKI B4600 (3000P)	Pentra 60 C+ / Pentra ES 60
NAB019A	Black Cartridge for OKI B4600 (7000P)	Pentra 60 C+ / Pentra ES 60
NAB025A	Black Cartridge (Epson M2000D - 8000P)	Pentra 60 C+ / Pentra ES 60
NAB024A	Black Cartridge (Epson M2000D - 3500P)	Pentra 60 C+ / Pentra ES 60
NAB026A	Black Cartridge (Epson M2010D 110V - 8000P)	Pentra 60 C+ / Pentra ES 60

ABX **Micros 60**



- 60 tests/hour
- Open or closed* tube sampling
- * Option

ABX **Micros** Range

Hematology analyser



ABX **Micros ES 60**



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

ABX **Micros Care ST**



NEW The First Haematology Analyzer dedicated for Self-Testing in the Pharmacies

- 60 samples/hour (open tube)
- Data Management on stand alone PC
- 26 Parameters: CBC (12), DIFF (14)

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

Reference	Designation	System
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Reagents

0802010	ABX Minidil LMG 10 L	Micros 60 / Micros ES60
0802020	ABX Minidil LMG 20L	Micros 60 / Micros ES60
0702010	ABX Minilyse LMG 1 L	Micros 60 / Micros ES60
0403010	ABX Miniclean 1 L	Micros 60 / Micros ES60
0602050	ABX Minipack LMG	Micros 60 / Micros ES 60
0606051	Minipack AD 60 (x4)	Advia 60
0604052	ABX Vetpack	ABC Vet / Micros ESV 60
0401005	ABX Minocclair 0.5 L	For all HORIBA Medical systems

Blood control - Calibrator

ABX Minotrol 16 Twin Packs (2 x 2.5 mL vial)

2042208	Twin-pack: 2 L	Micros 60 / Micros ES 60 / Micros ESV 60 / Advia 60
2042202	Twin-pack: 2 N	Micros 60 / Micros ES 60 / Micros ESV 60 / Advia 60
2042209	Twin-pack: 2 H	Micros 60 / Micros ES 60 / Micros ESV 60 / Advia 60
2042024	Minotrol Smartcard	Micros 60 / Advia 6

ABX Minocal (2 mL vial)

2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems
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N: normal level, H: high level, L: low level

Consumables

1103112	Thermal Paper Roll 57x48x12	e-Sat
1103113	Thermal Paper roll Micros ES60	Micros ES60
1192002	Ribbon Cartridge (Epson LX 300)	Micros 60
2052111	Memory Smartcard	Micros 60

ABX Micros CRP 200 e-sat



- 45 tests/hour
- 18 parameters + CRP
- Workstation* (ABX e-sat)
- * Option

ABX Micros CRP Range

Emergency analyser



Microsemi CRP

- 60 tests/hour
- 18 parameters + CRP
- Integrated color touch screen

Microsemi CRP ABX Micros CRP 200 / ABX Micros CRP

Reference	Designation	System
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Reagents

0802010	ABX Minidil LMG 10 L	Micros CRP 200 / Micros CRP / Microsemi CRP
0802020	ABX Minidil LMG 20L	Micros CRP 200 / Micros CRP / Microsemi CRP
0906004	ABX Alphalyse 0.4 L	Micros CRP 200 / Micros CRP
0403010	ABX Miniclean 1 L	Micros CRP 200 / Micros CRP / Microsemi CRP
0903011	ABX Cleaner 0,5 L	Micros CRP 200 / Micros CRP
0501005	ABX CRP 100	Micros CRP
0501015	ABX CRP REA	Micros CRP 200
0906013	ABX Lysebio 0.4 L	Microsemi CRP
0906014	ABX Alphalyse 360	Micros CRP 200 / Micros CRP
0401005	ABX Minoclar 0.5 L	For all HORIBA Medical systems
3200340548	CRP Unit 50 (2 kits of 50 tests)	Microsemi CRP

Blood control - Calibrator

ABX Minotrol CRP Twin Packs (2 x 2.5 mL vial)

2042205	ABX Minotrol CRP level 1	Micros CRP 200 / Micros CRP / Microsemi CRP
2042206	ABX Minotrol CRP level 2	Micros CRP 200 / Micros CRP / Microsemi CRP
2042207	ABX Minotrol CRP level 3	Micros CRP 200 / Micros CRP / Microsemi CRP

ABX CRP Control

0501017	ABX CRP TROL I	Micros CRP 200 / Micros CRP
0501019	ABX CRP TROL III	Micros CRP 200

Calibrator

0501016	ABX CRP STD	Micros CRP 200 / Microsemi CRP
2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems

Consumables

1103100	Thermal Paper Roll (DPU 414)	Micros CRP 200 / Micros CRP
1103112	Thermal Paper Roll 57x48x12	e-Sat / Microsemi CRP



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CLINICAL CHEMISTRY



Pentra C400



ABX Pentra 400



Pentra C200



ABX Pentra liquid reagents

Pentra C400

Clinical chemistry analyser



Reagent management



Sample management



Patient management

- Up to 420 tests per hour with the ISE module
- 55 on-board parameters with back-up possibility
- Integrated workstation and validation station

Pentra C200

Clinical chemistry analyser



Reagent management



Cuvette management



Intuitive software

- 90 tests/hour in colorimetric
- Up to 360 tests/hour with ISE (120-150 tests/hour in standard configuration)
- Full automatic, Ergonomic.

ENZYMES & SUBSTRATES



Reference	Designation	Formulation	Container Format	Number of tests		Calibrators	Controls
				C400/P400	C200*		
A11A01626	ALP CP	IFCC	Cassette	125	120	1	17, 18
A11A01627	ALT CP	IFCC	Cassette	250	325	1	17, 18
A11A01629	AST CP	IFCC	Cassette	250	325	1	17, 18
A11A01628	Amylase CP	EPS-G7	Cassette	125	120	1	17, 18, 30
A11A01632	CK NAC CP	IFCC / DGKC	Cassette	125	120	1	17, 18, 19
A11A01643	CK-MB RTU	NAC Immuno-inhibition	Vial	125	90	N/A	19
A11A01630	GGT CP	SZAZ Carboxylated Substrate	Cassette	250	275	1	17, 18
A11A01824	LDH CP	DGKC	Cassette	125	120	1	17, 18
A11A01871	LDH IFCC CP	IFCC	Cassette	125	120	1	17, 18
A11A01631	Lipase CP	Colorimetric	Cassette	100	N/A	1	17, 18

Enzymes

Substrates

Reference	Designation	Formulation	Container Format	Number of tests		Calibrators	Controls
				C400/P400	C200*		
A11A01664	Albumin CP	Bromocresol Green	Cassette	327	295	1	17, 18
A11A01639	Total Bilirubin CP	DCA	Cassette	130	135	1	17, 18
A11A01635	Direct Bilirubin CP	DCA	Cassette	100	115	1	17, 18
A11A01633	Calcium CP	OCP	Cassette	250	290	1	17, 18, 30
A11A01954	Calcium AS CP	Arsenazo III	Cassette	250	225	1	17, 18, 30
A11A01634	Cholesterol CP	Chol. esterase / Chol. oxidase	Cassette	344	305	1	17, 18
A11A01636	HDL, Direct CP	Polyanions	Cassette	240	235	2	17, 18
A11A01934	HDL100, Direct CP	Polyanions	Cassette	100	100	2	17, 18
A11A01638	LDL, Direct CP	Detergent / Chol Oxidase/ Esterase	Cassette	100	100	3	17, 18
A11A01645	CO2 RTU	UV Enzymatic	Vial	200 (2 x 100)	170 (2 x 85)	4	20
A11A01933	Creatinine 120 CP	Jaffe / Alkaline Picrate	Cassette	120	130	1	17, 18, 30
A11A01907	Creatinine enzymatic	Enzymatic method	Cassette	120	120	1	17, 18, 30
A11A01679	Fructosamine	NBT	Vial	600 (6 x 100)	N/A	15	28, 29
A11A01668	Glucose PAP CP	Peroxidase	Cassette	295	265	1	17, 18, 30
A11A01667	Glucose HK CP	Glucose Hexokinase	Cassette	200	190	1	17, 18, 30
A11A01637	Iron CP	Ferene	Cassette	282	350	1	17, 18
A11A01721	Lactic Acid	Lactate oxidase / Peroxidase	Vial	260 (10 x 26)	N/A	1	17, 18
A11A01646	Magnesium RTU	Xylidyl Blue	Vial	200 (2 x 100)	170 (2 x 85)	1	17, 18
A11A01665	Phosphorus CP	Ammonium Molybdate UV	Cassette	100	100	1	17, 18, 30
A11A01669	Total Protein CP	Biuret	Cassette	300	255	1	17, 18
A11A01932	Total Protein 100 CP	Biuret	Cassette	100	105	1	17, 18
A11A01640	Triglycerides CP	PAP	Cassette	295	265	1	17, 18
A11A01670	Uric Acid CP	Uricase / Peroxidase	Cassette	220	270	1	17, 18, 30
A11A01641	Urea CP	GLDH	Cassette	220	270	1	17, 18, 30
A11A01642	Urinary Proteins CP	Pyrogallol red	Cassette	100	110	5	30

* 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

Specific Proteins

Reference	Designation	Formulation	Container Format	Number of tests		Calibrators	Controls	Auxiliary reagents
				C400/P400	C200*			
A11A01687	Apo A1	TIA	Vial	215	N/A	14	27	33, 35
A11A01688	Apo B	TIA	Vial	300	N/A	14	27	33, 35
A11A01612	ASO CP	Latex TIA	Cassette	100	90	7	21	
A11A01611	CRP CP	Latex TIA	Cassette	200	175	6	21, 24	Saline
A11A01900	Ferritin 2 CP	Latex TIA	Cassette	100	75	8	22	Saline
A11A01697	Haptoglobin	TIA	Vial	690	N/A	13	26	33, 35
A11A01702	HbA1c WB	Latex TIA	Vial	345	300	12	25	(36)
A11A01923	IgA CP	TIA	Cassette	100	80	16	31, 32	
A11A01924	IgG CP	TIA	Cassette	100	80	16	31, 32	
A11A01925	IgM CP	TIA	Cassette	100	80	16	31, 32	
A11A01691	Kappa	TIA	Vial	300	N/A	13	26	33, 35
A11A01692	Lambda	TIA	Vial	300	N/A	13	26	33, 35
A11A01623	Micro-albumin CP	TIA	Cassette	150	95	11	23	Saline
A11A01904	Myoglobin 2 CP	Latex TIA	Cassette	100	N/A	10	22	
A11A01696	Orosomuroid	TIA	Vial	438	N/A	13	26	33, 35
A11A01695	Prealbumin	TIA	Vial	200	N/A	13	26	33, 35
A11A01613	RF CP	Latex TIA	Cassette	100	120	9	21	Saline
A11A01926	Transferrin CP	TIA	Cassette	100	80	16	31, 32	

Auxiliary Reagents

Reference	Designation	Formulation	Container Format	Volume	Products #
A11A01655	Accelerator I CP	Buffer	Cassette	99 mL	33
A11A01656	Accelerator II CP	Buffer	Cassette	99 mL	34
A11A01662	Sample Diluent CP	Buffer	Cassette	99 mL	35
A11A01730	HbA1c WB Hemolysis Reagent	Hemolysing	Vial	110 mL	36

CALIBRATORS & CONTROLS



Reference	Designation	Formulation	Container Format	Level Description	Products #
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Calibrators ●

A11A01652	MultiCal	Lyo	10 x 3 mL	--	1
A11A01647	HDL Cal	Lyo	2 x 1 mL	--	2
A11A01678	LDL Cal	Lyo	2 x 1 mL	--	3
A11A01648	CO2 Cal	RTU	3 x 3 mL	--	4
A11A01898	TPU Cal	RTU	3 x 3 mL	--	5
A11A01616	CRP Cal	RTU	5 x 1 mL	2.5, 10, 40, 80, 160 mg/L	6
A11A01617	ASO Cal	RTU	4 x 1 mL	500 IU/mL	7
A11A01619	Ferritin Cal	RTU	4 x 1 mL	500 ng/mL	8
A11A01618	RF Cal	RTU	5 x 1 mL	10, 20, 40, 80, 120 IU/mL	9
A11A01620	Myoglobin Cal	RTU	5 x 1 mL	0, 62.5, 125, 250, 500 ng/mL	10
A11A01624	μ-Alb Cal	RTU	5 x 1 mL	12.5, 25, 50, 100, 200 mg/L	11
A11A01703	HbA1c WB Cal	RTU	1 x 8 mL + 5 x 2 mL	--	12
A11A01698	Protein Cal	RTU	4 x 1 mL	--	13
A11A01773	Apo Cal	Lyo	2 x 1 mL	--	14
A11A01680	Fructo Cal	Lyo	3 x 1 mL	--	15
A11A01927	SP Cal	RTU	5 x 1 mL	--	16

Controls ●

A11A01653	N Control	Lyo	10 x 5 mL	17
A11A01654	P Control	Lyo	10 x 5 mL	18
A11A01786	CK Control	Lyo	4 x 3 mL	19
A11A01650	CO2 Control	RTU	3 x 3 mL	20
A11A01621	Immuno I Control L/H	Lyo	1 x 3 mL + 1 x 3 mL	21
A11A01622	Immuno II Control L/H	Lyo	1 x 3 mL + 1 x 3 mL	22
A11A01625	μ-Alb Control L/H	RTU	2 x 1 mL + 2 x 1 mL	23
A11A01731	Low CRP Control	RTU	4 x 1 mL	24
A11A01704	HbA1c WB Control	Lyo	2 x 0.25 mL + 2 x 0.25 mL	25
A11A01700	Protein Control L/H	RTU	2 x 1 mL + 2 x 1 mL	26
A11A01774	Apo Control L/H	Lyo	1 mL + 1 mL	27
A11A01681	Fructo Control N	Lyo	3 x 1 mL	28
A11A01682	Fructo Control P	Lyo	3 x 1 mL	29
A11A01674	Urine Control L/H	RTU	1x10mL + 1x10mL	30
A11A01928	SP Control Low	RTU	3 x 1 mL	31
A11A01929	SP control High	RTU	3 x 1 mL	32

ISE : Electrodes, Solutions and Standards



Reference	Designation	Formulation	Container Format	Capacity
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Pentra C400, Pentra 400 and Pentra C200 ISE ●

A11A01717	Standard 1	RTU	Bottle	280 mL
A11A01718	Standard 2	RTU	Bottle	100 mL
A11A01719	Reference (PC200)	RTU	Bottle	100 mL
A11A01738	Sodium-E	RTU	Electrode	1
A11A01739	Chloride-E	RTU	Electrode	1
A11A01740	Potassium-E	RTU	Electrode	1
A11A01741	Reference-E	RTU	Electrode	1
A11A01769	Etching CP	RTU	Cassette	25 mL
A11A01901	Reference (PC400/P400)	RTU	Bottle	280 mL

CONSUMABLES & ACCESSORIES

Pentra C400 / Pentra 400
Consumables & Accessories ○



Reference	Designation	Pack Size
A11A01891	Cuvette Segments (Racks)	450
A11A01765	Sample Cup - Blue	1000
A11A01766	Sample Cup - Green	1000
A11A01767	Sample Cup - White	1000
A11A01768	Sample Cup - Yellow	1000
B8086648	100 µL Teflon Seal	10
B8086583	1000 µL + 500 µL O'Rings	10
B8086605	Pentra 400 only 1000 µL Teflon Seal	10
B1034626	10 mL Reag Cup	100
B1037307	15 mL Reag Cup	100
B1034634	4 mL Reag cup	100
B8089078	Liq. Elem + Gasket Ring Filter	1
B8078955	Pentra 400 only Reagent Syringe (1000 µL)	1
B8076812	Sample Syringe (100 µL)	1
B8088454	Pentra 400 only Seal Replacement Tool	1
HAX0166	Sample Rack Stickers - # 01 to 10	1
HAX0167	Sample Rack Stickers - # 11 to 20	1
HAX0168	Sample Rack Stickers - # 21 to 30	1
HAX0169	Sample Rack Stickers - # 31 to 40	1
HAX0170	Sample Cup Rack Stickers - # 41 to 50	1
HAX0171	Sample Cup Rack Stickers - # 51 to 60	1
HAX0172	Sample Cup Rack Stickers - # 61 to 70	1
HAX0173	Calibrator Sample Rack Stickers - # 71 to 84	1
HAX0174	Control Sample Rack Stickers - # 85 to 99	1
HAX0175	Reagent Rack Stickers - # 60 to 69	1
HAX0176	Reagent Rack Stickers - # 70 to 79	1
HAX0177	Reagent Rack Stickers - # 80 to 89	1
HAX0178	Reagent Rack Stickers - # 90 to 99	1
HAX0188	Calibrator Reagent Rack Stickers - # 01 to 15	1
HAX0189	Calibrator Reagent Rack Stickers - # 16 to 29	1
HAX0190	Control Reagent Rack Stickers - # 30 to 44	1
HAX0191	Control Reagent Rack Stickers - # 45 to 59	1
XEA778CS	Sample Rack + Adaptors	1
XDA968A	Tube Adaptors	5
XDA849A	Reagent Rack + Adaptors	1
XEA780AS	4 mL Vial Adaptors	3
XEA781AS	10 mL Vial Adaptors	3
XEA782AS	Sample Cup Adaptors	3
XEA783AS	Waste Container	1
XEA935AS	Cleaning kit for Chloride electrode	1
LBH004A	Water Container	1
XDA805B	Biocup Holder	1
XDA850A	Cal/Ctrl Reagent Rack + Adaptors	1
HAX0273	Sample Rack Stickers - # 1 to 10 (2 of 5 Int.)	1
HAX0274	Sample Rack Stickers - # 11 to 20 (2 of 5 Int.)	1
HAX0275	Sample Rack Stickers - # 21 to 30 (2 of 5 Int.)	1
HAX0276	Sample Rack Stickers - # 31 to 40 (2 of 5 Int.)	1
HAX0277	Sample Cup Rack Stickers - # 41 to 50 (2 of 5 Int.)	1
HAX0278	Sample Cup Rack Stickers - # 51 to 60 (2 of 5 Int.)	1
HAX0279	Sample Cup Rack Stickers - # 61 to 70 (2 of 5 Int.)	1
HAX0280	Calibrator Sample Rack Stickers - # 71 to 84 (2 of 5 Int.)	1
HAX0281	Control Sample Rack Stickers - # 85 to 99 (2 of 5 Int.)	1
GBM0738	Pentra 400 only Lamp	1
A11A01758	Qualitest Solution	30 mL
A11A01755	Clean-Chem CP	30 mL
A11A01754	Deproteinizer CP	30 mL
A11A01789	Clean-Chem 99 CP	4 x 99 mL
A11A01851	Dummy Electrode	1
A11A01572	4 mL Nalgene Vials	12

Pentra C400 Consumables & Accessories ●



Reference	Designation	Pack Size
A11A01922	30/10 cassettes kit	6
FAA054A	Sample Needle Seal	10
LAEO45A	Sample Syringe 150 µL	1
XECO94A	Kit Needles tips PC400	6
HAX0334	PC400 Open Cassette Sticker sheet 1	1
HAX0335	PC400 Open Cassette Sticker sheet 2	1
GBM1280	150 µL Teflon Seal	10
GBM1281	Seal Replacement Tool	1
GBM1326	Lamp Bulb	1

Pentra C200 Consumables & Accessories ○



Reference	Designation	Pack Size
A11A01914	Cuvette racks PC200	60 x 96
A11A01915	Cuvette waste bags	100
A11A01765	Sample Cup - Blue	1000
A11A01766	Sample Cup - Green	1000
A11A01758	Qualitest Solution	30 mL
A11A01755	Clean-Chem CP	30 mL
A11A01754	Deproteinizer CP	30 mL
A11A01767	Sample Cup - White	1000
A11A01768	Sample Cup - Yellow	1000
F10B40310	Halogen Lamp	1
F10B26109	Sample syringe tips	10
F10B05508	Reagent syringe tips	10
F10B05511	Wash syringe tips	10
F10B40253	Filter for water system tank	1
XECO86AS	Silicon oil for tips	3 mL
A11A01922	30/10 cassettes kit	6
HAX0297	Barcode sheet	1
AA11A01851	Dummy Electrode	1
F10B40314	Sample cups adaptors	1
F10B40189	Sample tray assy	1
F10B40190	Reagent tray assy	1
F10B40213	System water tank	1
F10B40212	Waste tank (PC200 ISE)	1
F10B40211	Waste tank (PC200 std)	1
F10B40255	Sampling needle	1
F10B40318	Waste bag insertion tool	1
F10B05964	Tool for needle	1
F10B40092	Detergent container	10



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