

**HORIBA**  
Medical

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**HORIBA**  
Medical

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Hematology & Clinical Chemistry  
**Reagents, consumables and customer support**

Catalogue 2010



**HORIBA**  
Medical

10

Dear customer and partner,

We are honored by your interest in our offer.

We have developed IVD solutions since more than a quarter of a century. The future we see in this field will call for quality and reliability but also for automation and innovation. Our commitment leads us towards solutions in line with these criteria.

HORIBA Medical is investing efforts and resources into Research and Development in our Centers in Kyoto and Montpellier, and we are proud to see this roll out of new products.

In our strategic intent to be a leader in hematology and to offer a solution for small to mid size labs, we are constantly working on the improvement of the reliability of our instruments and the quality of the reagents. But to pursue a tradition of innovation, this year we see the new generation of our small systems in hematology (Micros ES family) and clinical chemistry (Pentra C200).

This will enrich further your possibilities for solutions in your laboratories.

At HORIBA Medical, we regard as our duty to focus on your real demands in order to bring you complete and unique solutions for your diagnosis activities.

**The HORIBA Medical Team**

# HEMATOLOGY

ABX <b>Pentra DX</b> 120	6
ABX <b>Pentra DF</b> 120	8
ABX <b>Pentra 120</b> range	10
ABX <b>Pentra 80</b> range	12
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ABX <b>Micros</b> range	16
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ABX **Pentra DX** 120 SPS Evolution



ABX **Pentra XL**80



ABX **Pentra 60** C+



ABX **Pentra ES** 60



ABX **Micros ES** 60



ABX **Micros CRP** 200



ABX **e-sat**



ABX **Pentra ML**



ABX Pentra DX 120

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

# ABX Pentra DX 120

Hematology analyser



ABX Pentra DX 120 SPS Evolution

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

Reference	Designation	System
<b>Reagents DX 120</b>		
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

Reference	Designation	System
<b>Reagents SPS Evolution</b>		
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

Reference	Designation	System
<b>Blood control - Calibrator</b>		
<b>ABX Difftrol Twin Packs (2 x 3 mL vial)</b>		
2062207	ABX Difftrol - 2L + floppy	Pentra DX 120
2062203	ABX Difftrol - 2N + floppy	Pentra DX 120
2062208	ABX Difftrol - 2H + floppy	Pentra DX 120
<b>ABX Minotrol Retic Twin Packs (2 x 3 mL vial)</b>		
2072201	ABX Minotrol Retic - 2N + floppy	Pentra DX 120
2072202	ABX Minotrol Retic - 1L + 1H + floppy	Pentra DX 120
<b>ABX Erytrol Twin Packs (2 x 3 mL vial)</b>		
2072203	ABX Erytrol - 2 x level 3 + floppy	Pentra DX 120
2072204	ABX Erytrol - 1 x level 1+ 1 x level 2 + floppy	Pentra DX 120
<b>ABX Minotrol 16 Twin Packs (2 x 2.5 mL vial)</b>		
2042208	ABX Minotrol 16 - 2L	Pentra DX 120
2042202	ABX Minotrol 16 - 2N	Pentra DX 120
2042209	ABX Minotrol 16 - 2H	Pentra DX 120
<b>ABX Minocal (2 mL vial)</b>		
2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems

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

Reference	Designation	System
<b>Consumables DX 120</b>		
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

Reference	Designation	System
<b>Consumables SPS Evolution</b>		
NAB008A	Ribbon Cartridge Citizen	Pentra DX 120 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



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
<b>Reagents DF 120</b>		
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

<b>Reagents SPS Evolution</b>		
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

<b>ABX Difftrol Twin Packs (2 x 3 mL vial)</b>		
2062207	ABX Difftrol - 2L + floppy	Pentra DF 120
2062203	ABX Difftrol - 2N + floppy	Pentra DF 120
2062208	ABX Difftrol - 2H + floppy	Pentra DF 120
<b>ABX Minotrol 16 Twin Packs (2 x 2.5 mL vial)</b>		
2042208	ABX Minotrol 16 - 2L	Pentra DF 120
2042202	ABX Minotrol 16 - 2N	Pentra DF 120
2042209	ABX Minotrol 16 - 2H	Pentra DF 120
<b>ABX Minocal (2 mL vial)</b>		
2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems

*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 12

### Consumables SPS Evolution

NAB008A	Ribbon Cartridge Citizen	Pentra DF 120 SPS Evolution
LAEO40A	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



ABX Pentra 120 Retic SPS

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

# ABX Pentra 120 Range

## Hematology analyser

- 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 Sat RL 1500+



ABX Sat TA 5000+

- Robotic tube loading and sorting device that places the tubes directly into ABX Pentra 120 racks.
- Automatically detection of the size of the tubes and the position of the cap.

\* Please contact our local representative for further information.

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
0904010	ABX Retix 1L	Pentra 120 Retic
0903010	ABX Cleaner 1 L	Pentra 120 / 120 Retic
0401005	ABX Minoclar 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	Giemsa (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	ABX Difftrol - 2L + floppy	Pentra 120 / 120 Retic
2062203	ABX Difftrol - 2N + floppy	Pentra 120 / 120 Retic
2062208	ABX Difftrol - 2H + floppy	Pentra 120 / 120 Retic

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

2072201	ABX Minotrol Retic - 2N + floppy	Pentra 120 Retic
2072202	ABX Minotrol Retic - 1L + 1H + floppy	Pentra 120 Retic

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

2042208	ABX Minotrol 16 - 2L	Pentra 120 / Pentra 120 Retic
2042202	ABX Minotrol 16 - 2N	Pentra 120 / Pentra 120 Retic
2042209	ABX Minotrol 16 - 2H	Pentra 120 / 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

NAB008A	Ribbon Cartridge Citizen	Pentra 120 SPS
LAE040A	Slide for SPS (1 x 50)	Pentra 120 SPS
XDA925A	Coloration wells (1 x 32)	Pentra 120 SPS
NAB009B	Smearing Ribbon	Pentra 120 SPS

ABX Pentra 80



- 80 tests/hour
- 26 parameters
- Integrated Workstation

# ABX Pentra 80 Range

Hematology analyser



ABX Pentra XL80



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

ABX Pentra XL 80  
ABX Pentra 80

Reference	Designation	System
<b>Reagents</b>		
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	ABX Difftrol - 2L + floppy	Pentra XL 80 / Pentra 80
2062203	ABX Difftrol - 2N + floppy	Pentra XL 80 / Pentra 80
2062208	ABX Difftrol - 2H + floppy	Pentra XL 80 / Pentra 80

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

2042208	ABX Minotrol 16 - 2L	Pentra XL 80 / Pentra 80
2042202	ABX Minotrol 16 - 2N	Pentra XL 80 / Pentra 80
2042209	ABX Minotrol 16 - 2H	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
1192017	Paper tray (OKI B4200)	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



ABX **Pentra 60C+**

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

# ABX **Pentra 60** Range

Hematology analyser



ABX **Pentra ES60**

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

Reference	Designation	System
<b>Reagents</b>		
0901020	ABX Diluent 20 L	Pentra 60 C+ / Pentra 60
0901010	ABX Diluent 10 L	Pentra 60 C+ / Pentra 60
0906013	ABX Lysebio 0.4 L	Pentra 60 C+ / Pentra 60
0206010	ABX Eosinofix 1 L	Pentra 60 C+ / Pentra 60
0906003	ABX Basolyse II 1 L	Pentra 60 C+ / Pentra 60
0903010	ABX Cleaner 1 L	Pentra 60 C+ / Pentra 60
0401005	ABX Minoclair 0.5 L	For all HORIBA Medical systems

**Blood control - Calibrator**

**ABX Difftrol Twin Packs (2 x 3 mL vial)**

2062207	ABX Difftrol - 2L + floppy	Pentra 60 C+ / Pentra 60
2062203	ABX Difftrol - 2N + floppy	Pentra 60 C+ / Pentra 60
2062208	ABX Difftrol - 2H + floppy	Pentra 60 C+ / Pentra 60

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

2042208	ABX Minotrol 16 - 2L	Pentra 60 C+ / Pentra 60
2042202	ABX Minotrol 16 - 2N	Pentra 60 C+ / Pentra 60
2042209	ABX Minotrol 16 - 2H	Pentra 60 C+ / Pentra 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+
1192011	Toner Cartridge (Lexmark E210)	Pentra 60 C+
1192016	Toner Cartridge (OKI B4200)	Pentra 60 C+
1192022	Toner Cartridge (OKI B4350)	Pentra 60 C+
1192002	Ribbon Cartridge (Epson LX 300)	Pentra 60
1192014	Photoconductive block (EPL 6200)	Pentra 60 C+
1192018	Photoconductive block (OKI B4200)	Pentra 60 C+
1192017	Paper tray (OKI B4200)	Pentra 60 C+
NAB018A	Black Cartridge for OKI B4600 (3000P)	Pentra 60 C+
NAB019A	Black Cartridge for OKI B4600 (7000P)	Pentra 60 C+



ABX Micros 60



- 60 tests/hour
- 8 or 18\* parameters
- Open or closed\* tube sampling  
\* Option

# ABX Micros Range

Hematology analyser

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

ABX Micros ES60



ABX Micros 60 e-sat



ABX Micros ES<sub>60</sub> / ABX Micros 60 / ABX Micros  
 ABX Micros ESV<sub>60</sub> / ABC Vet  
 Advia 60

Reference	Designation	System
<b>Reagents</b>		
0802010	ABX Minidil LMG 10 L	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 ES60
0606051	Minipack AD 60 (x4)	Advia 60
0604052	ABX Vetpack	ABC Vet / Micros ESV60
0401005	ABX Minoclair 0.5 L	For all HORIBA Medical systems

### Blood control - Calibrator

<b>ABX Minotrol 16 Twin Packs (2 x 2.5 mL vial)</b>		
2042208	ABX Minotrol 16 - 2L	Micros 60 / Micros ES60 / Micros ESV60 / Advia 60
2042202	ABX Minotrol 16 - 2N	Micros 60 / Micros ES60 / Micros ESV60 / Advia 60
2042209	ABX Minotrol 16 - 2H	Micros 60 / Micros ES60 / Micros ESV60 / Advia 60
<b>ABX Minocal (2 mL vial)</b>		
2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems

*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

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

# ABX Micros **CRP** Range

Emergency analyser



ABX **Micros CRP** 200

- 60 tests/hour
- 18 parameters + CRP

Reference	Designation	System
<b>Reagents</b>		
0802010	ABX Minidil LMG 10 L	Micros CRP 200 / Micros CRP
0906004	ABX Alphalyse 0.4 L	Micros CRP 200 / Micros CRP
0403010	ABX Miniclean 1 L	Micros 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
0401005	ABX Minoclaire 0.5 L	For all HORIBA Medical systems

### 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
2042206	ABX Minotrol CRP level 2	Micros CRP 200 / Micros CRP
2042207	ABX Minotrol CRP level 3	Micros CRP 200 / Micros CRP

#### Calibrator

0501008	ABX CRP Cal	Micros CRP
0501016	ABX CRP STD	Micros CRP 200
2032002	ABX Minocal: 1 x 2 mL	Calibration for all HORIBA Medical systems

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

### Consumables

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

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# CLINICAL CHEMISTRY



Pentra C200



ABX Pentra 400



ABX Pentra liquid reagents

# ABX Pentra 400

Clinical chemistry analyser



Reagent management



Sample management

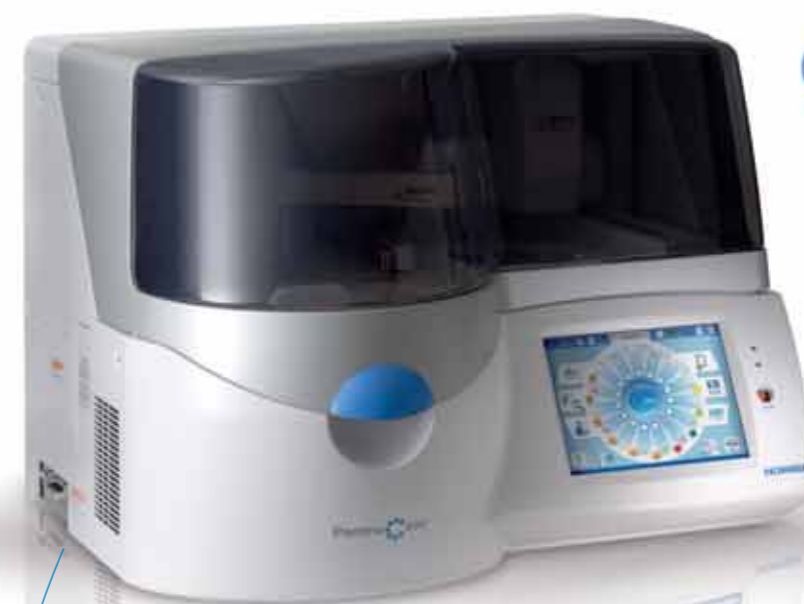


Patient management

- 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
				P400	C200*		

## Enzymes

A11A01626	ALP CP	IFCC	Cassette	125	120	1	16, 17
A11A01627	ALT CP	IFCC	Cassette	250	325	1	16, 17
A11A01629	AST CP	IFCC	Cassette	250	325	1	16, 17
A11A01628	Amylase CP	EPS-G7	Cassette	125	120	1	16, 17, 35
A11A01632	CK NAC CP	IFCC / DGKC	Cassette	125	120	1	16, 17, 18
A11A01643	CK-MB RTU	NAC Immuno-inhibition	Vial	125	90	N/A	18
A11A01630	GGT CP	SZAZ Carboxylated Substrate	Cassette	250	275	1	16, 17
A11A01824	LDH CP	DGKC	Cassette	125	120	1	16, 17
A11A01871	LDH IFCC CP	IFCC	Cassette	125	120	1	16, 17
A11A01631	Lipase CP	Colorimetric	Cassette	100	Not avail.	1	16, 17

## Substrates

A11A01664	Albumin CP	Bromocresol Green	Cassette	327	295	1	16, 17
A11A01639	Total Bilirubin CP	DCA	Cassette	130	135	1	16, 17
A11A01635	Direct Bilirubin CP	DCA	Cassette	100	115	1	16, 17
A11A01633	Calcium CP	OCP	Cassette	250	290	1	16, 17, 35
A11A01894	Calcium AZ III CP	Arsenazo III	Cassette	250	225	1	16, 17, 35
A11A01634	Cholesterol CP	Chol. esterase / Chol. oxidase	Cassette	344	305	1	16, 17
A11A01636	HDL, Direct CP	Polyanions	Cassette	240	235	2	16, 17
A11A01638	LDL, Direct CP	Detergent / Chol Oxidase/ Esterase	Cassette	100	100	3	16, 17
A11A01645	CO2 RTU	UV Enzymatic	Vial	200 (2 x 100)	170 (2 x 85)	4	19
A11A01868	Creatinine 120 CP	Jaffe / Alkaline Picrate	Cassette	120	130	1	16, 17
A11A01907	Creatinine enzymatic	Enzymatic method	Cassette	120	120	1	16, 17
A11A01679	Fructosamine	NBT	Vial	600 (6 x 100)	Not avail.	15	28, 29
A11A01668	Glucose PAP CP	Peroxidase	Cassette	295	265	1	16, 17, 35
A11A01667	Glucose HK CP	Glucose Hexokinase	Cassette	200	190	1	16, 17, 35
A11A01637	Iron CP	Ferene	Cassette	282	350	1	16, 17
A11A01721	Lactic Acid	Lactate oxidase / Peroxidase	Vial	260 (10 x 26)	Not avail.	1	16, 17
A11A01646	Magnesium RTU	Xylidyl Blue	Vial	200 (2 x 100)	170 (2 x 85)	1	16, 17
A11A01665	Phosphorus CP	Ammonium Molybdate UV	Cassette	100	100	1	16, 17, 35
A11A01669	Total Protein CP	Biuret	Cassette	300	Not avail.	1	16, 17
A11A01867	Total Protein 100 CP	Biuret	Cassette	100	100	1	16, 17
A11A01640	Triglycerides CP	PAP	Cassette	295	265	1	16, 17
A11A01670	Uric Acid CP	Uricase / Peroxidase	Cassette	220	270	1	16, 17, 35
A11A01641	Urea CP	GLDH	Cassette	220	270	1	16, 17, 35
A11A01642	Urinary Proteins CP	Pyrogallol red	Cassette	100	110	5	35

\* 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
				P400	C200			

A11A01693	Alpha 1-Antitrypsin	TIA	Vial	660	Not avail.	13	26	30, 33
A11A01687	Apo A1	TIA	Vial	215	Not avail.	14	27	30, 33
A11A01688	Apo B	TIA	Vial	300	Not avail.	14	27	30, 33
A11A01612	ASO CP	Latex TIA	Cassette	100	Not avail.	7	21	
A11A01689	C3c	TIA	Vial	660	Not avail.	13	26	30, 33
A11A01690	C4c	TIA	Vial	160	Not avail.	13	26	31, 33
A11A01694	Ceruloplasmin	TIA	Vial	220	Not avail.	13	26	31, 33
A11A01611	CRP CP	Latex TIA	Cassette	200	Not avail.	6	21, 24	Saline
A11A01900	Ferritin 2 CP	Latex TIA	Cassette	100	75	8	22	Saline
A11A01697	Haptoglobin	TIA	Vial	690	Not avail.	13	26	30, 33
A11A01702	HbA1C WB	Latex TIA	Vial	345	300	12	25	(34)
A11A01683	IgA	TIA	Vial	100	Not avail.	13	26	32, Saline
A11A01684	IgG	TIA	Vial	100	Not avail.	13	26	32, Saline
A11A01685	IgM	TIA	Vial	100	Not avail.	13	26	32, Saline
A11A01691	Kappa	TIA	Vial	300	Not avail.	13	26	30, 33
A11A01692	Lambda	TIA	Vial	300	Not avail.	13	26	30, 33
A11A01623	Micro-albumin CP	TIA	Cassette	150	Not avail.	11	23	Saline
A11A01904	Myoglobin 2 CP	Latex TIA	Cassette	100	Not avail.	10	22	
A11A01696	Orosomucoid	TIA	Vial	438	Not avail.	13	26	31, 33
A11A01695	Prealbumin	TIA	Vial	200	Not avail.	13	26	31, 33
A11A01613	RF CP	Latex TIA	Cassette	100	Not avail.	9	21	Saline
A11A01686	Transferrin	TIA	Vial	100	Not avail.	13	26	32, Saline

## Auxiliary Reagents

Reference	Designation	Formulation	Container Format	Volume	Products #
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A11A01655	Accelerator I CP	Buffer	Cassette	99 mL	30
A11A01656	Accelerator II CP	Buffer	Cassette	99 mL	31
A11A01662	Sample Diluent CP	Buffer	Cassette	99 mL	33
A11A01730	HbA1c WB Hemolysis Reagent	Hemolysing	Vial	110 mL	34

# CALIBRATORS & CONTROLS

# ISE : Electrodes, Solutions and Standards



Reference	Designation	Formulation	Container Format	Level Description	Products #
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Reference	Designation	Formulation	Container Format	Capacity
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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 1 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

## 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 (P400)	RTU	Bottle	280 mL

## Controls ●

A11A01653	N Control	Lyo	10 x 5 mL	16
A11A01654	P Control	Lyo	10 x 5 mL	17
A11A01786	CK Control	Lyo	4 x 3 mL	18
A11A01650	CO2 Control	RTU	3 x 3 mL	19
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	1 x 10 mL + 1 x 10mL	35

# CONSUMABLES & ACCESSORIES

## Pentra 400 Consumables & Accessories ○



Reference	Designation	Pack Size
A11A01891	Cuvette Segments (Racks)	450
B1039865	Cuvette Segments (Racks)	300
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	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	Reagent Syringe (1000 µL)	1
B8076812	Sample Syringe (100 µL)	1
B8088454	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	Lamp bulb	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 C200 Consumables & Accessories ○



Reference	Designation	Pack Size
A11A01914	Cuvette racks PC200	60 x 96
A11A01915	Cuvettes Waste bags	100
A11A01765	Sample Cup - Blue	1000
A11A01766	Sample Cup - Green	1000
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
XEC086AS	Silicon oil for tips	3 mL
A11A01922	30/10 cassettes kit	6
HAX0297	Barcode sheet	1
A11A01851	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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