

CLINICAL CHEMISTRY

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Pentra C400



Pentra C200

Pentra C400

Clinical chemistry analyser



Reagent management



Sample management



Patient management

- 300 tests/hour in colorimetric
- 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

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)
- Fully automatic and ergonomic

ENZYMES & SUBSTRATES



Reference Internal	Reference International	ABX Pentra Designation	Container Format	Number of tests		Calibrators	Controls
				PC400/P400	PC200*		
Enzymes							
1620001626	A11A01626	ALP CP	Cassette	125	120	1	18, 19
1220001627	A11A01627	ALT CP	Cassette	250	325	1	18, 19
1220001629	A11A01629	AST CP	Cassette	250	325	1	18, 19
1220001628	A11A01628	Amylase CP	Cassette	125	120	1	18, 19, 31, 32
1220001643	A11A01643	CK-MB RTU	Vial	125	90	N/A	18, 19
1220001632	A11A01632	CK NAC CP	Cassette	125	120	1	18, 19
1220001630	A11A01630	GGT CP	Cassette	250	275	1	18, 19
1220001631	A11A01631	Lipase CP	Cassette	100	N/A	1	18, 19
1220001824	A11A01824	LDH CP	Cassette	125	120	1	18, 19
1220001871	A11A01871	LDH IFCC CP	Cassette	125	120	1	18, 19

Substrates

1220001664	A11A01664	Albumin CP	Cassette	327	295	1	18, 19
1220001639	A11A01639	Bilirubin, Total CP	Cassette	130	135	1	18, 19
1220001635	A11A01635	Bilirubin, Direct CP	Cassette	100	115	1	18, 19
1220001954	A11A01954	Calcium AS CP	Cassette	285	265	1	18, 19, 31, 32
1220001634	A11A01634	Cholesterol CP	Cassette	344	305	1	18, 19
1220001636	A11A01636	HDL Direct CP	Cassette	240	235	2	18, 19
1220001934	A11A01934	HDL Direct 100 CP	Cassette	100	100	2	18, 19
1220001638	A11A01638	LDL Direct CP	Cassette	100	100	3	18, 19
1220001645	A11A01645	CO2 RTU	Vial	200 (2 x 100)	170 (2 x 85)	4	21
1220001933	A11A01933	Creatinine 120 CP	Cassette	120	130	1	18, 19, 31, 32
1220001907	A11A01907	Enzymatic Creatinine CP	Cassette	120	120	1	18, 19, 31, 32
1300063534		Fructosamine CP	Cassette	200	N/A	14	29, 30
1220001668	A11A01668	Glucose PAP CP	Cassette	295	265	1	18, 19, 31, 32
1220001667	A11A01667	Glucose HK CP	Cassette	200	190	1	18, 19, 31, 32
1220001637	A11A01637	Iron CP	Cassette	282	350	1	18, 19
1220001721	A11A01721	Lactic Acid	Vial	260 (10 x 26)	240 (10 x 24)	1	18, 19
1220001646	A11A01646	Magnesium RTU	Vial	200 (2 x 100)	170 (2 x 85)	1	18, 19
1220001665	A11A01665	Phosphorus CP	Cassette	100	100	1	18, 19, 31, 32
1220001669	A11A01669	Total Protein CP	Cassette	300	255	1	18, 19
1220001932	A11A01932	Total Protein 100 CP	Cassette	100	105	1	18, 19
1220001640	A11A01640	Triglycerides CP	Cassette	295	265	1	18, 19
1220001670	A11A01670	Uric Acid CP	Cassette	220	270	1	18, 19, 31, 32
1220001641	A11A01641	Urea CP	Cassette	220	270	1	18, 19, 31, 32
1220001642	A11A01642	Urinary Proteins CP	Cassette	100	110	5	31, 32

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

SPECIFIC PROTEINS

Reference Internal	Reference International	ABX Pentra Designation	Container Format	Number of tests		Calibrators	Controls	Auxiliary reagents
				PC400/P400	PC200*			
Specific Proteins								
1220001611	A11A01611	CRP CP	Cassette	200	175	6 Std / 16 H.Sens.	18, 19 / 25 H.Sens.	Saline
1220001900	A11A01900	Ferritin 2 CP	Cassette	100	63	7	18, 19	Saline
1220001702	A11A01702	HbA1c WB	Vial	345	270	11	26	
1220001923	A11A01923	Ig A CP	Cassette	100	80	15	18, 19	
1220001924	A11A01924	Ig G CP	Cassette	100	80	15	18, 19	
1220001925	A11A01925	Ig M CP	Cassette	100	80	15	18, 19	
1300032563		Micro ALBUMIN 2 CP	Cassette	150	136	10	32	
1220001904	A11A01904	Myoglobin 2 CP	Cassette	100	N/A	9	23	
1220001613	A11A01613	RF CP	Cassette	100	120	8	22	Saline
1220001926	A11A01926	Transferrin CP	Cassette	100	80	15	18, 19	
1300022598		ASO 2 CP	Cassette	100	100	17	18, 19	
5390012948	H7546-40	Hemoglobin A1c Reagent Set	Vial	125	125	18	33	

CALIBRATORS & CONTROLS



Reference Internal	Reference International	ABX Pentra Designation	Container Format	Level Description	Products #
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Calibrators ●

1220001652	A11A01652	MultiCal	10 x 3 mL	--	1
1220001647	A11A01647	HDL Cal	2 x 1 mL	--	2
1220001678	A11A01678	LDL Cal	2 x 1 mL	--	3
1220001648	A11A01648	CO2 Cal	3 x 3 mL	--	4
1220001898	A11A01898	TPU Cal	3 x 3 mL	--	5
1220001616	A11A01616	CRP Cal	5 x 1 mL	2.5, 10, 40, 80, 160 mg/L	6
1220001619	A11A01619	Ferritin Cal	4 x 1 mL	500 ng/mL	7
1220001618	A11A01618	RF Cal	5 x 1 mL	10, 20, 40, 80, 120 IU/mL	8
1220001620	A11A01620	Myoglobin Cal	5 x 1 mL	0, 62.5, 125, 250, 500 ng/mL	9
1300032565		Micro ALB 2 Cal	5 x 1 mL	--	10
1220001703	A11A01703	HbA1c WB Cal	1 x 8 mL + 5 x 2 mL	--	11
1220001698	A11A01698	Protein Cal	4 x 1 mL	--	12
1220001773	A11A01773	Apo Cal	2 x 1 mL	--	13
1220001680	A11A01680	Fructo Cal	3 x 1 mL	--	14
1220001927	A11A01927	SP Cal	5 x 1 mL	--	15
1220001983	A11A01983	CRP HS Cal	2 x 2 mL	10 mg/L	16
1300022600		ASO 2 Cal	5 x 1 mL	--	17
5390012939	H7541-CAL	Hemoglobin A1c Calibrator Set	4 x 0.5 mL	5%, 8%, 12%, 15%	18

Controls ●

1300054414		N MultiControl	10 x 5 mL		18
1300054415		P MultiControl	10 x 5 mL		19
1220001650	A11A01650	CO2 Control	3 x 3 mL		21
1220001621	A11A01621	Immuno I Control L/H	1 x 3 mL + 1 x 3 mL		22
1220001622	A11A01622	Immuno II Control L/H	1 x 3 mL + 1 x 3 mL		23
1220001731		Low CRP Control	4 x 1 mL		25
1220001704	A11A01704	HbA1c WB Control	2 x 0.25 mL + 2 x 0.25 mL		26
1220001681	A11A01681	Fructo Control N	3 x 1 mL		29
1220001682	A11A01682	Fructo Control P	3 x 1 mL		30
1300023946		Yumizen C Urine Level 1 Control	6 x 5 mL		31
1300023947		Yumizen C Urine Level 2 Control	6 x 5 mL		32
5390012940	H7541-CTL	Hemoglobin A1c Control Set	2 x 0.5 mL		33

ISE : Electrodes, Solutions and Standards



Reference Internal	Reference International	ABX Pentra Designation	Container Format	Capacity
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Pentra C400, ABX Pentra 400 and Pentra C200 ISE option ●

1220001717	A11A01717	Standard 1	Bottle	280 mL
1220001718	A11A01718	Standard 2	Bottle	100 mL
1220001719	A11A01719	Reference (PC200)	Bottle	100 mL
3014029448	A11A01738	Sodium-E	Electrode	1
3014029449	A11A01739	Chloride-E	Electrode	1
3014029450	A11A01740	Potassium-E	Electrode	1
3014029451	A11A01741	Reference-E	Electrode	1
1220001769	A11A01769	Etching CP	Cassette	25 mL
1220001901	A11A01901	Reference 280 mL (PC400/P400)	Bottle	280 mL
1220001971	A11A01971	ISE Cleaner CP	Cassette	90 mL

CONSUMABLES & ACCESSORIES

Pentra C400 / ABX Pentra 400 Consumables & Accessories



Reference Internal	Reference International	Designation	Pack Size
1220001891	A11A01891	Cuvette Segments (Racks)	450
1220001765	A11A01765	Sample Cup - Blue	1000
1220001766	A11A01766	Sample Cup - Green	1000
1220001767	A11A01767	Sample Cup - White	1000
1220001768	A11A01768	Sample Cup - Yellow	1000
1228086648	B8086648	100 µL Teflon Seal	10
1228086583	B8086583	1000 µL + 500 µL O'Rings	10
1228086605	B8086605	1000µ µL Teflon Seal	10
1221034626	B1034626	10 mL Reag Cup	100
1221037307	B1037307	15 mL Reag Cup	100
1221034634	B1034634	4 mL Reag cup	100
1228089078	B8089078	Liq. Elem + Gasket Ring Filter	1
1228078955	B8078955	Reagent Syringe (1000 µL)	1
1228076812	B8076812	Sample Syringe (100 µL)	1
1228088454	B8088454	Seal Replacement Tool	1
1207230166	HAX0166	Sample Rack Stickers - # 01 to 10	1
1207230167	HAX0167	Sample Rack Stickers - # 11 to 20	1
1207230168	HAX0168	Sample Rack Stickers - # 21 to 30	1
1207230169	HAX0169	Sample Rack Stickers - # 31 to 40	1
1207230170	HAX0170	Sample Cup Rack Stickers - # 41 to 50	1
1207230171	HAX0171	Sample Cup Rack Stickers - # 51 to 60	1
1207230172	HAX0172	Sample Cup Rack Stickers - # 61 to 70	1
1207230173	HAX0173	Calibrator Sample Rack Stickers - # 71 to 84	1
1207230174	HAX0174	Control Sample Rack Stickers - # 85 to 99	1
1207230175	HAX0175	Reagent Rack Stickers - # 60 to 69	1
1207230176	HAX0176	Reagent Rack Stickers - # 70 to 79	1
1207230188	HAX0188	Calibrator Reagent Rack Stickers - # 01 to 15	1
1207230190	HAX0190	Control Reagent Rack Stickers - # 30 to 44	1
1207230191	HAX0191	Control Reagent Rack Stickers - # 45 to 59	1
1209159778	XEA778CS	Sample Rack + Adaptors	1
1209131968	XDA968A	Tube Adaptors	5
1209131849	XDA849A	Reagent Rack + Adaptors	1
1209159780	XEA780AS	4 mL Vial Adaptors	3
1209159781	XEA781AS	10 mL Vial Adaptors	3
1209159782	XEA782AS	Sample Cup Adaptors	3
1209159783	XEA783AS	Waste Container	1
1209159935	XEA935AS	Cleaning kit for Chloride electrode	1
120791004	LBH004A	Water Container	1
1209132805	XDA805B	Biocup Holder	1
1209131850	XDA850A	Cal/Ctrl Reagent Rack + Adaptors	1
1207230273	HAX0273	Sample Rack Stickers - # 1 to 10 (2 of 5 Int.)	1
1207230274	HAX0274	Sample Rack Stickers - # 11 to 20 (2 of 5 Int.)	1
1207230277	HAX0277	Sample Cup Rack Stickers - # 41 to 50 (2 of 5 Int.)	1
1207230278	HAX0278	Sample Cup Rack Stickers - # 51 to 60 (2 of 5 Int.)	1
1207230279	HAX0279	Sample Cup Rack Stickers - # 61 to 70 (2 of 5 Int.)	1
1207230280	HAX0280	Calibrator Sample Rack Stickers - # 71 to 84 (2 of 5 Int.)	1
1207230281	HAX0281	Control Sample Rack Stickers - # 85 to 99 (2 of 5 Int.)	1
1300028830		Lamp P400	1
1203601326		Lamp PC400	1
1220001755	A11A01755	ABX Pentra Clean-Chem CP	30 mL
1220001754	A11A01754	ABX Pentra Deproteinizer CP	29 mL
1220001789	A11A01789	ABX Pentra Clean-Chem 99 CP	4 x 99 mL
3100145498	A11A01851	ABX Pentra Dummy-E	1
1220001572	A11A01572	4 mL Nalgene Vials	12

Pentra C400 Consumables & Accessories



Reference Internal	Reference International	Designation	Pack Size
1220001922	A11A01922	30/10 cassettes kit	6
1207230334	HAX0334	PC400 Open Cassette Sticker sheet 1	1
1207230335	HAX0335	PC400 Open Cassette Sticker sheet 2	1
1207941034	NAB034A	Black _ Cartridge for WP4015 (3400)	1
1207941035	NAB035A	Cyan _ Cartridge for WP4015 (3400)	1
1207941036	NAB036A	Magenta _ Cartridge for WP4015 (3400)	1
1207941037	NAB037A	Yellow _ Cartridge for WP4015 (3400)	1
1207941038	NAB038A	Maintenance box for WP4015	1
1300012671		Black _ Cartridge for WF5110DW (4000)	1
1300012672		Cyan _ Cartridge for WF5110DW (4000)	1
1300012673		Magenta _ Cartridge for WF5110DW (4000)	1
1300012674		Yellow _ Cartridge for WF5110DW (4000)	1
1300017438		ABX Pentra Precitest Solution	1 x 15 mL

Pentra C200 Consumables & Accessories



Reference Internal	Reference International	Designation	Pack Size
1220001914	A11A01914	Cuvette racks PC200	60 x 96
1220001915	A11A01915	Cuvette waste bags	100
1220001765	A11A01765	Sample Cup - Blue	1000
1220001766	A11A01766	Sample Cup - Green	1000
1220001755	A11A01755	ABX Pentra Clean-Chem CP	30 mL
1220001754	A11A01754	ABX Pentra Deproteinizer CP	29 mL
1220001767	A11A01767	Sample Cup - White	1000
1220001768	A11A01768	Sample Cup - Yellow	1000
1221040310	F10840310	Halogen Lamp	1
1221026109	F10826109	Sample syringe tips	10
1221005508	F10805508	Reagent syringe tips	10
1221005511	F10805511	Wash syringe tips	10
1221040253	F10840253	Filter for water system tank	1
1209179086	XEC086AS	Silicon oil for tips	3 mL
1220001922	A11A01922	30/10 cassettes kit	6
1207230297	HAX0297	Barcode sheet	1
1300017438		ABX Pentra Precitest Solution	1 x 15 mL
3100145498	A11A01851	ABX Pentra Dummy-E	1
1221040314	F10840314	Sample cups adaptors	1
1221040189	F10840189	Sample tray assy	1
1221040190	F10840190	Reagent tray assy	1
1221040213	F10840213	System water tank	1
1221040255	F10840255	sampling needle	1
1221040318	F10840318	Waste bag insertion tool	1
1221005964	F10805964	Tool for needle	1
1221040092	F10840092	Detergent container	10



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Parc Euromédecine
Rue du Caducée - BP 7290
34184 Montpellier Cedex 4
FRANCE
Tél: (33) 4 67 14 15 16
Fax: (33) 4 67 14 15 17
email: DN-med@horiba.fr

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