Product Catalog

AB ANALITICA
ADVANCED BIOMEDICINE

AB ANALITICA, established in 1990 and located in Padua (North-East Italy), was one of the first Italian companies to operate in the field of molecular diagnostics. As of today, it has over 25 years of experience in the design, development and production of in vitro diagnostics. In this rapidly evolving sector, AB ANALITICA has kept its goals that were originally set on for its customers: innovation, qualified assistance, safety and certified quality.

Design, Development and Innovation

We are proud to be one of the few national realities with its own Research and Development department, formed by a multidisciplinary team, which ensures expertise in the field of medical biotechnology, engineering, information technology and pharmacogenetics. The synergy between our researchers and product specialists guarantees that our customers receive comprehensive answers and effective support. The continuous dialogue with clients and the focus on innovation over the years has allowed us to renew our product portfolio to meet the needs of our customers.

Production

Our in vitro diagnostics (IVD) are made in our Padua branch. Over 500 sqm of laboratories are reserved for Production. The entire production cycle is subject to strict quality controls.

Quality

Both our services and product quality are ensured by UNI EN ISO 9001 and UNI EN ISO 13485 certifications for the design, for the development and production of *in vitro* diagnostic medical devices (IVD), software and instrumentation. AB ANALITICA uses TÜV SÜD (0123) for the certification of the quality system. AB ANALITICA is authorized to export in 40 different countries.

"We design and produce solutions for better diagnostics.

Everyday we innovate, imagine and grow with our Customers"

REAL-TIME PCR

The **REALQUALITY** kits are complete with **ready-to-use reagents**, including internal and positive controls. The reaction mix contains the dUTP / UNG system for the prevention of carry-over contamination and a fluorescence normalization reagent. The kits of each panel share the **same thermal profile**, are validated on the most common **Real-Time PCR** instruments and come with a dedicated software for the interpretation of the results, called **AB Genius Report**. The REALQUALITY kits are also available in the automatic format used on the GENEQUALITY X120 system.

INFECTIOUS DISEASES

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RQ-CMV	Detection of *Cytomegalovirus*	CE-IVD 0123	50 tests 100 tests	RQ-09-4M RQ-09-6M
REALQUALITY RQ-CMV STANDARD	Quantification standards for *Cytomegalovirus*	CE-IVD 0123	4 x 60 µl	RQ-10-SM
REALQUALITY RQ-EBV	Detection of *Epstein-Barr virus*	CE-IVD	50 tests 100 tests	RQ-11-4M RQ-11-6M
REALQUALITY RQ-EBV STANDARD	Quantification standards for *Epstein-Barr virus*	CE-IVD	4 x 60 µl	RQ-122-SM
REALQUALITY RS-HSV 1	Detection of *Herpes simplex* virus type 1	CE-IVD	48 tests 96 tests	RQ-05-48 RQ-05-96
REALQUALITY RQ-HSV 1 STANDARD	Quantification standards for *Herpes simplex virus* type 1	CE-IVD	4 x 60 µl	RQ-06-ST
REALQUALITY RS-HSV 2	Detection of *Herpes simplex virus* type 2	CE-IVD	48 tests 96 tests	RQ-07-48 RQ-07-96
REALQUALITY RQ-HSV 2 STANDARD	Quantification standards for *Herpes simplex virus* type 2	CE-IVD	4 x 60 µl	RQ-108-ST
REALQUALITY RS-HHV 6	Detection of *Human Herpes virus* type 6	CE-IVD	48 tests 96 tests	RQ-15-48 RQ-15-96
REALQUALITY RQ-HHV 6 STANDARD	Quantification standards for *Human Herpes virus* type 6	CE-IVD	4 x 60 µl	RQ-16-ST
REALQUALITY RQ-HHV 7	Detection of *Human Herpes virus* type 7	CE-IVD	50 tests 100 tests	RQ-19-4M RQ-19-6M
REALQUALITY RQ-HHV 7 STANDARD	Quantification standards for *Human Herpes virus* type 7	CE-IVD	4 x 60 µl	RQ-20-SM
REALQUALITY RQ-HHV 8	Detection of *Human Herpes virus* type 8	CE-IVD	50 tests 100 tests	RQ-17-4M RQ-17-6M
REALQUALITY RQ-HHV 8 STANDARD	Quantification standards for *Human Herpes virus* type 8	CE-IVD	4 x 60 µl	RQ-18-SM
REALQUALITY RS-VZV	Detection of *Varicella-zoster virus*	CE-IVD	48 tests 96 tests	RQ-35-48 RQ-35-96
REALQUALITY RQ-VZV STANDARD	Quantification standards for *Varicella-zoster virus*	CE-IVD	4 x 60 µl	RQ-36-ST
REALQUALITY RQ-PARVO B19	Detection of *Parvovirus B19*	CE-IVD	50 tests 100 tests	RQ-37-4M RQ-37-6M
REALQUALITY RQ-PARVO B19 STANDARD	Quantification standards for *Parvovirus B19*	CE-IVD	4 x 60 µl	RQ-38-SM
REALQUALITY RQ-BKV	Detection of *BK virus*	CE-IVD	50 tests 100 tests	RQ-49-4M RQ-49-6M
REALQUALITY RQ-BKV STANDARD	Quantification standards for *BK virus*	CE-IVD	4 x 60 µl	RQ-50-SM
REALQUALITY RQ-JCV	Detection of *JC virus*	CE-IVD	50 tests 100 tests	RQ-83-4M RQ-83-6M
REALQUALITY RQ-JCV STANDARD	Quantification standards for *JC virus*	CE-IVD	4 x 60 µl	RQ-84-SM
REALQUALITY RQ-MBT Complex	Detection of *Mycobacterium tuberculosis complex*	CE-IVD	48 tests 96 tests	RQ-85-48 RQ-85-96
REALQUALITY RQ-MBT Complex STANDARD	Quantification standards for *Mycobacterium tuberculosis complex*	CE-IVD	4 x 60 µl	RQ-86-ST
REALQUALITY RQ-ENTERO	Detection of *Enterovirus*	CE-IVD	48 tests 96 tests	RQ-89-48 RQ-89-96
REALQUALITY RQ-ENTERO STANDARD	Quantification standards for *Enterovirus*	CE-IVD	4 x 60 µl	RQ-90-ST
REALQUALITY RQ-ADENO	Detection of *Adenovirus*	CE-IVD	50 tests 100 tests	RQ-93-4M RQ-93-6M
REALQUALITY RQ-ADENO STANDARD	Quantification standards for *Adenovirus*	CE-IVD	4 x 60 µl	RQ-94-SM
REALQUALITY RQ-TOXO	Detection of *Toxoplasma gondii*	CE-IVD 0123	50 tests	RQ-117-4M
REALQUALITY RQ-HIV DNA	Detection of HIV-1 DNA	RUO	50 tests 100 tests	RQ-125-4M RQ-125-6M
REALQUALITY RQ-HIV DNA STANDARD	Quantification standards for HIV-1 DNA	RUO	4 x 105 µl	RQ-126-SM

SEXUALLY TRANSMITTED INFECTIONS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RQ-SevenSTI *	Detection of *Chlamydia trachomatis, Neisseria gonorrhoeae, Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma urealyticum, Ureaplasma parvum, Trichomonas vaginalis*		50 tests	RQ-127-4M
			100 tests	RQ-127-6M
REALQUALITY RQ-STI CT/NG/MG	Detection of *Chlamydia trachomatis, Neisseria gonorrhoeae* and *Mycoplasma genitalium*	CE-IVD 0123	50 tests	RQ-107-4M
			100 tests	RQ-107-6M
RQ-STI CT/NG/MG COMPLETE	Detection of *Chlamydia trachomatis, Neisseria gonorrhoeae* and *Mycoplasma genitalium* (GENEQUALITY Lysis Buffer SW and accessories included in the kit)	CE-IVD 0123	100 tests	RQ-113-6M
REALQUALITY RQ-STI CT	Detection of *Chlamydia trachomatis*	CE-IVD 0123	50 tests	RQ-109-4M
			100 tests	RQ-109-6M
REALQUALITY RQ-STI CT/NG	Detection of *Chlamydia trachomatis* and *Neisseria gonorrhoeae*	CE-IVD 0123	50 tests	RQ-71-4M
			100 tests	RQ-71-6M
REALQUALITY RQ-STI MG/MH	Detection of *Mycoplasma genitalium* and *Mycoplasma hominis*	CE-IVD	50 tests	RQ-72-4M
			100 tests	RQ-72-6M
REALQUALITY RQ-STI UU/UP	Detection of *Ureaplasma urealyticum* and *Ureaplasma parvum*	CE-IVD	50 tests	RQ-73-4M
			100 tests	RQ-73-6M
REALQUALITY RQ-STI TV	Detection of *Trichomonas vaginalis*	CE-IVD	50 tests	RQ-95-4M
			100 tests	RQ-95-6M

HUMAN PAPILLOMAVIRUS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RQ-HPV Screen	Detection of clinically significant infections from high risk HPVs: 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68. Genotyping of HPV 16 and HPV 18. The kit is clinically validated according to Meyer guidelines	CE-IVD	50 tests	RQ-123-4M
			100 tests	RQ-123-6M
REALQUALITY RQ-HPV HR Multiplex	Detection of 14 high-risk Human Papillomavirus genotypes and genotyping of HPV 16 and 18	CE-IVD	48 tests	RQ-97-48
			96 tests	RQ-97-96
REALQUALITY RQ-HPV HR/LR Multiplex	Detection of 14 high-risk, 6 possibly high-risk and 2 low-risk Human Papillomavirus genotypes and genotyping of HPV 6, 11, 16 and 18	CE-IVD	48 tests	RQ-99-48
			96 tests	RQ-99-96
REALQUALITY RQ-Multi HPV Detection	Detection of 14 high-risk, 6 possibly high-risk and 8 low-risk Human Papillomavirus genotypes and genotyping of HPV 16 and 18	CE-IVD	48 tests	RQ-103-48
			96 tests	RQ-103-96

TROMBOPHILIA

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RS-FACTOR V LEIDEN	Detection and genotyping of the G1691A mutation (Leiden) in the gene coding for Coagulation Factor V	CE-IVD	48 tests	RQ-25-48
			96 tests	RQ-25-96
REALQUALITY RS-FACTOR V H1299R	Detection and genotyping of the H1299R mutation (haplotype HR2) in the gene coding for Coagulation Factor V	CE-IVD	48 tests	RQ-111-48
			96 tests	RQ-111-96
REALQUALITY RQ-FACTOR V Y1702C	Detection and genotyping of the Y1702C mutation in the gene coding for Coagulation Factor V	CE-IVD	50 tests	RQ-69-4M
			100 tests	RQ-69-6M
REALQUALITY RS-FACTOR II G20210A	Detection and genotyping of the G20210A mutation in the gene coding for Coagulation Factor II	CE-IVD	48 tests	RQ-27-48
			96 tests	RQ-27-96
REALQUALITY RS-MTHFR C677T	Detection and genotyping of the C677T mutation in the gene coding for MTHFR	CE-IVD	48 tests	RQ-29-48
			96 tests	RQ-29-96
REALQUALITY RS-MTHFR A1298C	Detection and genotyping of the A1298C mutation in the gene coding for MTHFR	CE-IVD	48 tests	RQ-31-48
			96 tests	RQ-31-96
REALQUALITY RQ-PAI-1 4G/5G	Detection and genotyping of the polymorphism -675 4G/5G in the gene coding for the plasminogen activator type 1 inhibitor	CE-IVD	50 tests	RQ-119-4M
			100 tests	RQ-119-6M
REALQUALITY RQ-ACE (I/D)	Detection and genotyping of the insertion/deletion (I/D) polymorphism in the intron 16 of the gene coding for the Angiotensin-Converting Enzyme (ACE)	CE-IVD	50 tests	RQ-75-4M
			100 tests	RQ-75-6M

*Coming soon

HEMOCHROMATOSIS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RS-HEMO C282Y	Detection and genotyping of the C282Y mutation in the HFE gene	CE-IVD	48 tests	RQ-39-48
			96 tests	RQ-39-96
REALQUALITY RS-HEMO H63D	Detection and genotyping of the H63D mutation in the HFE gene	CE-IVD	48 tests	RQ-41-48
			96 tests	RQ-41-96
REALQUALITY RQ-HEMO S65C	Detection and genotyping of the S65C mutation in the HFE gene	CE-IVD	50 tests	RQ-43-4M
			100 tests	RQ-43-6M

PHARMACOGENETICS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RS-IL28B rs12979860	Detection and genotyping of polymorphism rs12979860 in the gene coding for Interleukin 28B	CE-IVD	48 tests	RQ-87-48
			96 tests	RQ-87-96
REALQUALITY RQ-IL28B rs8099917	Detection and genotyping of polymorphism rs8099917 in the gene coding for Interleukin 28B	CE-IVD	48 tests	RQ-91-48
			96 tests	RQ-91-96

ONCOHEMATOLOGY

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
REALQUALITY RQ-BCR-ABL p210 One-Step	Detection of translocation t(9;22) (q34;q11), variant p210	CE-IVD	48 tests	RQ-105-48
			96 tests	RQ-105-96
REALQUALITY RQ-BCR-ABL p210 STANDARD	Quantification standards for BCR-ABL p210 (M-bcr), ABL and GUSB transcripts	CE-IVD	5 x 110 µL	RQ-54-ST
BCR-ABL p210 REFERENCE	Reference RNA for molecular assays for identification and/or quantification of the BCR-ABL p210 transcript	CE-IVD	4 x 15 µL	05-64-06
REALQUALITY RQ-BCR-ABL p190 One-Step	Detection of translocation t(9;22) (q34;q11), variant p190	CE-IVD	50 tests	RQ-115-4M
			100 tests	RQ-115-6M
REALQUALITY RQ-BCR-ABL p190 STANDARD	Quantification standards for BCR-ABL p190 (m-bcr) and ABL transcripts	CE-IVD	5 x 110 µL	RQ-116-SM
REALQUALITY RQ-WT-1 One-Step *	Detection of Wilms Tumor 1 (WT1) gene transcript		50 tests	RQ-57-4M
			100 tests	RQ-57-6M
REALQUALITY RQ-WT-1 STANDARD *	Quantification standards for WT1 and ABL transcripts		4 x 135 µL	RQ-58-SM
REALQUALITY RQ-AML1-ETO One-Step *	Detection of translocation t(8;21) (q22;q22)		50 tests	RQ-59-4M
			100 tests	RQ-59-6M
REALQUALITY RQ-AML1-ETO STANDARD *	Quantification standards for AML1-ETO and ABL transcripts		4 x 135 µL	RQ-60-SM
REALQUALITY RQ-INV 16 One-Step *	Detection of invertion inv(16) (p13;q22)		50 tests	RQ-61-4M
			100 tests	RQ-61-6M
REALQUALITY RQ-INV 16 STANDARD *	Quantification standards for INV-16 and ABL transcripts		4 x 135 µL	RQ-62-SM
REALQUALITY RQ-PML-RARa bcr1 One-Step *	Detection of translocation t(15;17) (q22;q21), variant bcr1		50 tests	RQ-63-4M
			100 tests	RQ-63-6M
REALQUALITY RQ-PML-RARa bcr1 STANDARD *	Quantification standards for PML-RARA bcr1 and ABL transcripts		4 x 135 µL	RQ-64-SM
REALQUALITY RQ-PML-RARa bcr2 One-Step *	Detection of translocation t(15;17) (q22;q21), variant bcr2		50 tests	RQ-67-4M
			100 tests	RQ-67-6M
REALQUALITY RQ-PML-RARa bcr2 STANDARD *	Quantification standards for PML-RARA bcr2 and ABL transcripts		4 x 135 µL	RQ-68-SM
REALQUALITY RQ-PML-RARa bcr3 One-Step *	Detection of translocation t(15;17) (q22;q21), variant bcr3		50 tests	RQ-65-4M
			100 tests	RQ-65-6M
REALQUALITY RQ-PML-RARa bcr3 STANDARD *	Quantification standards for PML-RARA bcr3 and ABL transcripts		4 x 135 µL	RQ-66-SM

*Coming soon

REVERSE LINE BLOT

Reverse Line Blot kits come with ready-to-use reagents for amplification and visualization, including internal and positive controls. The visualization protocol can be done with manual or automatic instruments. The kits come with an **analysis software** that make the interpretation of the result simple and fast.

HEPATITIS C VIRUS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
AMPLIQUALITY HCV TYPE PLUS	Detection of genotypes 1-7 of Hepatitis C virus (HCV) and subtypes a and b of genotype 1, using reverse transcription, amplification and Reverse Line Blot of the 5'UTR and CORE regions. The system can identify the following genotypes and subtypes of HCV: 1, 1a, 1b, 2, 2a, 2c, 2b, 3, 3a, 3b / g / i, 3c, 3f / k, 3h, 4, 4a / b / c / d / f, 4e, 4h / k, 4m, 4n, 4q, 4r, 4v, 5a, 6, 6a / b, 6c, ev, 7a. Interpretation software included	CE-IVD 0123	20 tests	03-05-20

HUMAN PAPILLOMAVIRUS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
AMPLIQUALITY HPV-TYPE EXPRESS v3.0	Detection of Human Papillomavirus using Multiplex PCR and Reverse Line Blot. The system can identify the following 40 HPV genotypes: 6, 11, 16, 18, 26, 31, 33, 35, 39, 40, 42, 43, 44, 45, 51, 52, 53, 54, 55, 56, 58, 59, 61, 62, 64, 66, 67, 68 (a and b), 69, 70, 71, 72, 73, 81, 82, 83, 84, 87, 89, 90	CE-IVD	20 tests	03-35A-20
HPV-TYPE EXPRESS Strip Reader	Software for analysis and interpretation of results	CE-IVD	1 CD	08-RLB-32

CELIAC DISEASE

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY CD-TYPE v2.0	Detection of genetic susceptibility to celiac disease using Multiplex PCR and Reverse Line Blot. Mastermix format. Interpretation software included.	CE-IVD 0123	20 tests	02-14A-20

TROMBOPHILIA

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY AB-THROMBO TYPE PLUS	Detection of mutations in genes coding Factor V Leiden, G1691A (Arg505Gln); Factor II, G20210A; MTHFR C677T; MTHFR A1298C; PAI-1 4G/5G; Factor V/HR2) H1299R by Multiplex PCR and Reverse Line Blot	CE-IVD	20 tests	04-71A-20

MICRODELETIONS OF THE Y CHROMOSOME

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY AZF Y-TYPE	Detection of deletions in the AZF locus by Multiplex PCR and Reverse Line Blot	CE-IVD	20 tests	04-18A-20

PHARMACOGENETICS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY IL28B-ITPA TYPE	Detection and genotyping of polymorphisms in IL28B and ITPA genes by Reverse Line Blot	CE-IVD	20 tests	04-47A-20
GENEQUALITY AB WARFARIN TYPE	Detection and genotyping of polymorphisms in CYP2C9, CYP4F2 and VKORC1 genes by Reverse Line Blot	CE-IVD	20 tests	04-74A-20

END-POINT PCR

The **End-Point PCR** kits come with ready-to-use reagents, including controls and reagents for gel electrophoresis. The **Amplification Reagents** format, code R, does not include reagents for gel electrophoresis and it is available on request.

MICRODELETIONS OF THE Y CHROMOSOME

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY AZF-MX	Detection of deletions in the AZF locus. Kit compliant with European guidelines	CE-IVD	12 tests	04-23A-12
			24 tests	04-23A-25

PHARMACOGENETICS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY HLA-B*57:01	Detection of HLA-B*57:01 genotype in subjects with pharmacogenetic risk for the use of Abacavir	CE-IVD 0123	25 tests	04-76A-25
			50 tests	04-76A-50

EXTRACTION OF NUCLEIC ACIDS

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
GENEQUALITY Lysis Buffer SW	Rapid extraction of viral and bacterial DNA from swabs and urine	CE-IVD	50 tests	04-X18-50
			100 tests	04-X18-100

INSTRUMENTATIONS

AUTOMATIC EXTRACTION AND PCR SETUP

GENEQUALITY® X120 and GENEQUALITY® X120 Track

CE IVD

GENEQUALITY X120® is a **completely automated CE IVD walk-away system** to perform routine molecular diagnostics, optimizing efficiency and versatility

- DNA and RNA purification from different types of matrices in the same run, starting from the primary tube
- Up to 64 biological samples processed simultaneously, from sample loading to Real-Time PCR plate setup with previously selected assays (up to 24 at the same time)
- Extraction protocol is based on magnetic beads with preloaded cartridges
- Full traceability of the entire workflow
- Touch screen interface software
- Decontamination control with the integrated UV lamp
- Direct exportation of PCR configuration files
- Bidirectional interface to the laboratory management system
- GENEQUALITY® X120 Track version comes with the biobanking function and integrated 2D barcode reader for sample traceability in specific plates designed for biobanking storage

PRODUCT	DESCRIPTION	CODE
GENEQUALITY® X120	Platform for 64 simultaneous extractions	08-20-48
GENEQUALITY® X120 Track	Platform for 64 simultaneous extractions with labware and biobanking management	08-21-48
GENEQUALITY® X120 Pathogen kit	Purification kit of viral DNA/RNA and bacteria DNA from different biological matrices. Format 96 tests.	04-X12-96
GENEQUALITY® X120 Blood kit	Purification kit of genomic DNA form human whole blood. Format 96 tests.	04-X10-96
IC DNA	Internal control DNA (4.2 mL)	05-78-04
IC RNA	Internal control RNA (4.2 mL)	05-76-04

* Please ask for product availability in your country

AB ANALITICA ADVANCED BIOMEDICINE

REAL-TIME PCR

CE IVD

AriaDx

Real-Time PCR instrument is available with up to 6 channels, configurable on-site with optical modular cartridges **(Agilent Technologies).**

- Led optical technology
- Ready-to-go system, no calibration needed
- Intuitive programming with touchscreen interface
- Standardization can be made with reference dye (ROX™)
- Optical channels can be upgraded

PRODUCT	DESCRIPTION	CODE
AriaDx	Real-Time PCR instrument with 4 channels (SYBR/FAM, ROX, HEX, CY5)	**08-ARDX-01**
AriaDx	Real-Time PCR instrument with 5 channels (SYBR/FAM, ROX, HEX, CY5, CY3)	**08-ARDX-02**
AriaDx	Real-Time PCR instrument with 6 channels (SYBR/FAM, ROX, HEX, CY5, CY3, ATTO425)	**08-ARDX-03**

Further configurations of the instrument's optical channels are available on request

REVERSE LINE BLOT

AUTOBLOT 3000H

Instrument for complete automation of Reverse Line Blot protocols.

- 1 to 20 strips
- Six precision peristaltic pumps
- Dispensing of six reagents per channel
- Up to 15 user-defined protocols
- Heated platform, magnetic stirrer
- Ventilation for forced cooling of the tray

PRODUCT	DESCRIPTION	CODE
AUTOBLOT 3000H	Instrument for automating Reverse Line Blot protocols	08-MAB3000H
Strip Tray	Strip trays	AB-MAB21/25W

THERMOSHAKER PST

Dry thermal shaker for manual Reverse Line Blot protocols.

- 1 to 16 strips
- Portable and functional
- Temperature setting range +25°C to +60°C
- Setting of the rotation speed
- Speed control range: 250-1200 RPM
- Orbit 2mm

PRODUCT	DESCRIPTION	CODE
THERMOSHAKER PST	Dry thermal shaker	08-PST-60-HL

BREATH TEST SOLUTIONS

BREATHQUALITY UBT

13C-UREA BREATH TEST FOR THE DIAGNOSIS OF HELICOBACTER PYLORI

Single-dose oral solution (75 mg 13C urea/10 mL), for in vivo diagnosis of Helicobacter pylori infections in adults and children.

- In liquid form
- Ready-to-use
- Complete
- Authorized for pediatric use
- No Preservatives, colorants and flavors
- Tested for allergic reactions

PRODUCT NAME	DESCRIPTION	PACKAGE	CODE
BREATHQUALITY-UBT **Oral solution, single dose (75 mg 13C urea/10 mL)**	Breath test for in vivo diagnosis of gastroduodenal infection by *Helicobacter pylori*	**1 test**	**11-75-00**

BREATHQUALITY-UBT is a medicinal product. **ATC CODE: V04CX** (pharmacotherapeutic group "other diagnostics")

ACCESSORIES FOR BREATH TESTING

CE IVD

Kit content:

TEST TUBES FOR BREATH TEST:

- 2 glass vials (12 mL) with blue cap, labeled (BASE-)
- 2 glass vials (12 mL) with red cap, labeled (POST-)

The vials have a flat base, a silicon coating baked onto the inside wall of the vial, giving a clearer visible breath sample without interfering with the analysis, and a screw-cap with pierceable rubber septum. Suitable for analysis with Mass Spectrometer and Infrared Analyzer. Conform to Directive 98/79/EC on in vitro diagnostic medical devices.

STRAWS:

- 2 straws in Polypropylene (PP)

Conform to directives 93/42/EEC and 2007/47/EC (Class I Medical Device)

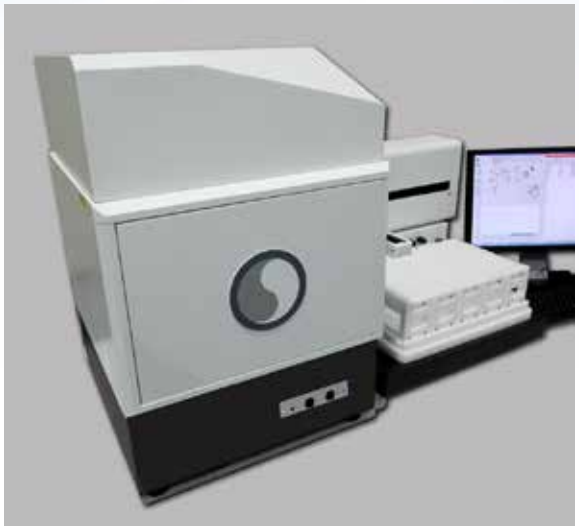
OTHER 13C BREATH TESTS

PRODUCT NAME	DESCRIPTION	CODE
AB 13C-AMINOPIRINA	**^{13}C Aminopyrine:** Substrate for study of liver function	**13-01A-75**
AB 13C-METACETINA	**^{13}C Methacetin:** Substrate for study of liver function	**13-02A-75**
AB 13C-TRIGLICERIDI MISTI	**Mixed ^{13}C triglycerides:** Substrate for study of pancreatic lipase activity in the duodenum	**13-07A-250**
AB 13C-ACIDO OTTANOICO	**^{13}C Octanoic Acid:** Substrate for evaluation of gastric emptying	**13-09A-100**
AB 13C-LATTOSIO	**^{13}C Lactose:** Substrate for lactose intolerance test	**13-13A-15**

* All products are supplied with accessories for performing the test.

BREATH ANALYZERS FOR DETERMINATION OF THE $^{13}C/^{12}C$ ISOTOPE RATIO

CE IVD



ABCA ^{13}C ANALYZER *

ISOTOPE-RATIO MASS SPECTROMETER (IRMS) FOR BREATH ANALYSIS

PRODUCT NAME	DESCRIPTION	CODE
ABCA Automated Breath Carbon Analyzer	Mass spectrometer for $^{13}C/^{12}C$-isotope-ratio analysis in breath samples, with autosampler	08-35-01

* Please ask for product availability in your country

CE IVD

HELIFANPLUS *

INFRARED ANALYZER FOR BREATH ANALYSIS

PRODUCT NAME	DESCRIPTION	CODE
HeliFANplus Infrared Analyser	Infrared Analyzer for $^{13}C/^{12}C$-isotope-ratio analysis (NDIRS) in breath samples, with FAN as autosampler	08-28A-00

* Please ask for product availability in your country

RAPID TEST FOR DETECTION OF HELICOBACTER PYLORI

PRODUCT NAME	DESCRIPTION	REGULATORY	PACKAGE	CODE
AB HP UREASI TEST	Liquid urease test for detection of *Helicobacter Pylori* in gastric tissue biopsy	CE-IVD	50 tests	21-80R-50
			100 tests	21-80R-100

AB ANALITICA ADVANCED BIOMEDICINE

TERMS AND CONDITIONS OF SALE

- AB ANALITICA prices are ex-works.
  Prices do not include taxes or insurance. Merchandise travels at risk of the purchaser.

- Orders must clearly state the following information:
  - product code and description
  - quantity ordered
  - quotation ref N.
  - prices as indicated in the price list or in the quotation
  - the complete and detailed address of the delivery
  - VAT number of the purchaser

- Orders MUST be sent directly to AB ANALITICA s.r.l.
  Contact us by fax or email at the following address:

AB ANALITICA srl
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