



Transforming Research into Innovations

PRODUCT LIST

A LIST OF THE BEST
2023



Certifications & Plant Over View



Our Vision

To be recognized as the reliable, most respected and professionally managed best-in-class diagnostic company

Our Mission

- To be a leading diagnostic company built upon a foundation of research and innovation
- To deliver high quality diagnostic products and unsurpassed customer service to our customers and business partners through cutting edge technologies and proven systems

Our Core Values

- Leadership : The courage to shape a better future.
- Responsibility : If it is to be, it's up to me.
- Passion : Committed in heart and mind.
- Quality : What we do, we do well. We work transparently.
- Ethics : You can make money without doing evil.
- Kindness : To help people through the enabling power of healthy life.

Mile Stones

- ✓ 2006 INCORPORATED
- ✓ 2007 CONSTRUCTED THE MANUFACTURING FACILITY
- ✓ 2008 LICENSING AND COMMERCIAL LAUNCH OF LiquiMAX, SeroMAX and TurbiMAX
- ✓ 2009 ACCREDITED ISO 13485 CERTIFICATION
- ✓ 2016 COMMERCIAL LAUNCH OF RAPID TESTS
- ✓ 2017 GRANT OF MANUFACTURING LICENSE FOR TRIPLE "H"
- ✓ 2018 FIRST INDIAN COMPANY TO HAVE MD7, MD9 LICENSES FROM CDSCO AND REBUILT THE COMPANY BRAND IMAGE
- ✓ 2021 LAUNCHED COMPLETE RANGE OF IMMUNO TURBIDIMETRY & IMMUNO ASSAY ELISA
- ✓ 2022 LAUNCHING OF INSTRUMENTS DIVISION & COMPLETE AUTOMAX SYSTEM PACKS
- ✓ 2023 STATE OF ART MANUFACTURING FACILITY EXPANDED TO 40,000 SQ FT AS PER WHO COMPLIANCE ALSO INCREASED PRODUCTION CAPACITY OF RAPID FROM 50000 TESTS TO 300000 TESTS PER DAY.

COMPANY PROFILE



Avecon Healthcare Pvt Ltd was incorporated in early March 2007 with the focused vision of applying advanced technologies for the development of world class products with unsurpassed quality.

Avecon Healthcare with flair for Creativity & Professionalism. We are well equipped with modern State of Art manufacturing facility &, latest Technology in Diagnostic Products and Equipments. Due to our diversified body structure we have earned a respectable place in Diagnostic industry. We are proud to say that Avecon Healthcare is the company to give world class Clinical Chemistry Reagents, Rapid, Serology, Turbidimetry, Hematology Elisa & Instruments on Economical price. Avecon Healthcare is a private limited company registered under the companies act, marketing world class Clinical Chemistry Reagents, Rapid, Serology, Turbidimetry, Hematology Elisa & Instruments, specializing in Liquid formulations. Our strength lies in ability to adopt our current processes as well as capabilities to meet the specific needs of our valuable customers. At Avecon Healthcare we have committed ourselves to produce only the highest quality products for IVD market. Avecon Healthcare has emerged as the leading suppliers of high quality diagnostic kits in India and Overseas.

Avecon truly recognizes the global need for innovative diagnostic products to be used in medical hospitals, pathological laboratories, nursing homes as well as for research and development purposes. Since inception, Avecon has been developing and manufacturing high-quality diagnostic products in the main manufacturing facility located at SAHA near city beautiful Chandigarh (Union Territory in India).

Avecon Healthcare offers a full spectrum of pioneering diagnostic products ranging from Clinical Chemistry Reagents, Rapid, Serology, Turbidimetry, Hematology & Elisa. Avecon's wide range of products includes Biomedical Instruments like Semi/Fully automated analyzers for routine biochemistry and hematology investigations.

Avecon was formed by a group of professionals who are well known for their healthcare business having experience more than 3 decades. With the vision of becoming leading manufacturer in the chosen field Avecon has constructed a state of the art in-house manufacturing facility with sophisticated equipments to develop and manufacture latest generation products as per GMP, ISO 13485 : 2016 and CE standards to meet the global requirements.

Avecon has already consolidated it's business modalities by outsourcing new product segments, establishing nation wide distributors net work and appointing trained field personnel to take care of all the major territories in India.

Avecon's technical team is continuously putting relentless efforts to expand company's product portfolio and at the same time keeping the quality of its IVD products at the highest level by regular value additions and perfective maintenance. The main activities are in line with Avecon's core competence in the field of Clinical Chemistry and the company is now able to offer many of the ultra stable, ready to use clinical chemistry reagents that are capable of setting bench marks. Products that are manufactured at Avecon undergo stringent quality checks to meet the best standards in the industry.

The company has entered into strategic alliances with domestic / overseas medical diagnostic and device manufacturing companies to create an enviable portfolio with which the company shall become the trans-national operational site to transfer critical technologies and to cater it's services globally. In its quest to achieve the highest level of success Avecon aims at absolute customer satisfaction and prompt service. Avecon will continue to provide products and services that will enhance the customers' medical care, health awareness and quality of life by assisting in the early diagnosis of different medical conditions in a cost effective manner.

CLINICAL CHEMISTRY



Avecon offers the complete **LiquiMAX** range of liquid stable reagents for End Point, Fixed Time and Kinetic Assays in Mono liquid and Bi liquid formats. These LiquiMAX reagents are designed for maximum stability, ease of use and are adaptable to most of the colorimeter and semi auto analyzer platforms.

Avecon offers Premium range of **AutoMAX** liquid stable system packs for End Point, Fixed time and Kinetic Assays in Mono liquid and Bio liquid formats. These **AutoMAX** reagents are designed and dedicated for use only on fully automated analyzer platforms.

IMMUNO TURBIDIMETRY



A Premium and comprehensive **TurbiMAX** range of immuno turbidimetry assay kits with PET (Particle Enhanced Technology) use liquid reagents specially designed for use on most of the semi auto analyzer platforms. Single/ Multi level calibrator/calibrators provided along with the kits.

IMMUNO ASSAY ELISA



ELISA (enzyme-linked immunosorbent assay) is a plate-based assay technique designed for detecting and quantifying soluble substances such as peptides, proteins, antibodies, and hormones. Other names, such as enzyme immunoassay (EIA), are also used to describe the same technology.

SEROLOGY



SeroMAX agglutination range of serology kits with PET (Particle Enhanced Technology) are the best choice for small and moderately big labs. These kits are designed to provide clear-cut agglutination for the samples that are in the cut off line. These kits do not require sample dilution and neat serum can be tested.

INSTRUMENTATION



Avecon's laboratory instruments are carefully selected as per the requirements of customers. They are equipped with latest technology, features and analytical precision. The range includes from advanced semi and fully auto analyzers to hematology. Have a look at the different analyzers for different applications.

RAPID TESTS



Having understood the requirements of Indian & Overseas customers, **MaxLINE** range of rapid tests for pregnancy and infectious diseases with Lateral flow immunochromatography test principle are made available from Avecon. These rapid tests are carefully designed to give highest level of performance in terms of sensitivity, specificity and reliability.

HEMATOLOGY



Avecon develops, researches, manufactures a complete range of high quality **MaxCOUNT** hematology reagent differential hematology analyzer. We offer a wide range of hematology reagent like Diluent, Lyse & Probe Cleaner.

Clinical Chemistry LiquiMAX



Avecon offers the complete LiquiMAX range of liquid stable reagents for End Point, Fixed Time and Kinetic Assays in Mono liquid and Bi liquid formats. These LiquiMAX reagents are designed for maximum stability, ease of use and are adaptable to most of the colorimeter, semi automated analyzer platforms.

Ref./Code	Name of the Product	Chemistry	Method	Description of R1/R2/R3
AVALB - 200	LiquiMAX ALBUMIN - SLR	End Point	BCG	4 x 50 ml
AVALP2 - 50	LiquiMAX ALKALINE PHOSPHATASE	Kinetic	DEA BUFFER - DGKC	5 x 8 / 1 x 10 ml
AVALP2 - 100	LiquiMAX ALKALINE PHOSPHATASE	Kinetic	DEA BUFFER - DGKC	20 x 4 / 2 x 10 ml
AVALP2 - 200	LiquiMAX ALKALINE PHOSPHATASE	Kinetic	DEA BUFFER - DGKC	20 x 8 / 4 x 10 ml
AVALP1 - 25	LiquiMAX ALKALINE PHOSPHATASE-SLR	Kinetic	IFCC / AMP BUFFER	5 x 5 ml
AVALP1 - 50	LiquiMAX ALKALINE PHOSPHATASE-SLR	Kinetic	IFCC / AMP BUFFER	5 x 10 ml
AVAMY - 10	LiquiMAX AMYLASE - SLR	Kinetic	CNPG3	2 x 5 ml
AVAMY - 20	LiquiMAX AMYLASE - SLR	Kinetic	CNPG3	4 x 5 ml
AVAMY - 50	LiquiMAX AMYLASE - SLR	Kinetic	CNPG3	5 x 10 ml
AVBILD - 200	LiquiMAX BILIRUBIN - (DIRECT)	End Point	JENDRASSIK & GROF'S	4 x 50 / 2 x 5 ml
AVBILD - 200	LiquiMAX BILIRUBIN - (TOTAL & DIRECT)	End Point	JENDRASSIK & GROF'S	4 x 50 / 2 x 5 ml
AVBILT - 200	LiquiMAX BILIRUBIN - (TOTAL)	End Point	JENDRASSIK & GROF'S	4 x 50 / 2 x 5 ml
AVCAL1 - 25	LiquiMAX CALCIUM - SLR	End Point	ARSENazo III	25 x 1 ml
AVCAL1 - 50	LiquiMAX CALCIUM - SLR	End Point	ARSENazo III	50 x 1 ml
AVCAL1 - 100	LiquiMAX CALCIUM - SLR	End Point	ARSENazo III	4 x 25 ml
AVCAL2 - 100	LiquiMAX CALCIUM - OCPC	End Point	OCPC	2 x 50 ml
AVCHL - 50	LiquiMAX CHLORIDE - SLR	End Point	MTC	2 x 25 ml
AVCHL - 100	LiquiMAX CHLORIDE - SLR	End Point	MTC	2 x 50 ml
AVCHO - 50	LiquiMAX CHOLESTEROL-SLR	End Point	CHOD/PAP	2 x 25 ml
AVCHO - 100	LiquiMAX CHOLESTEROL-SLR	End Point	CHOD/PAP	4 x 25 ml
AVCHO - 250	LiquiMAX CHOLESTEROL-SLR	End Point	CHOD/PAP	5 x 50 ml
AVCHO - 500	LiquiMAX CHOLESTEROL-SLR	End Point	CHOD/PAP	10 x 50 ml
AVCHE - 12	LiquiMAX CHOLINESTERASE (CHE)	Kinetic	KINETIC/PHOTOMETRIC	1 x 10 / 1 x 2 ml
AVCMB - 10	LiquiMAX CK - MB	Kinetic	IFCC	1 x 8 / 1 x 2 ml
AVCMB - 20	LiquiMAX CK - MB	Kinetic	IFCC	2 x 8 / 2 x 2 ml
AVCMB - 50	LiquiMAX CK - MB	Kinetic	IFCC	5 x 8 / 5 x 2 ml
AVNAC - 10	LiquiMAX CK - NAC	Kinetic	IFCC	1 x 8 / 1 x 2 ml
AVNAC - 20	LiquiMAX CK - NAC	Kinetic	IFCC	2 x 8 / 2 x 2 ml
AVNAC - 50	LiquiMAX CK - NAC	Kinetic	IFCC	5 x 8 / 5 x 2 ml
AVCRE2 - 100	LiquiMAX CREATININE (End Point)	End Point	MODIFIED JAFFE'S	2 x 50 / 1 x 5 ml / 1 x 5 ml
AVCRE2 - 200	LiquiMAX CREATININE (End Point)	End Point	MODIFIED JAFFE'S	4 x 50 / 1 x 10 / 1 x 5 ml
AVCRE1 - 100	LiquiMAX CREATININE - SLR (FT)	Fixed Time	MODIFIED JAFFE'S	4 x 25 ml
AVCRE1 - 300	LiquiMAX CREATININE - SLR (FT)	Fixed Time	MODIFIED JAFFE'S	6 x 50 ml
AVCRE1 - 500	LiquiMAX CREATININE - SLR (FT)	Fixed Time	MODIFIED JAFFE'S	10 x 50 ml
AVG6P1 - 10	LiquiMAX G6P - DH (QUANTITATIVE)	Kinetic	ENZYMATIC UV	1 x 5 / 10 x 0.75 / 1 x 10ml
AVG6P1 - 20	LiquiMAX G6P - DH (QUANTITATIVE)	Kinetic	ENZYMATIC UV	2 x 5 / 20 x 0.75 / 2 x 10ml
AVGGT - 10	LiquiMAX GAMMA - GT - SLR	Kinetic	IFCC	1 x 8 ml / 1 x 2 ml
AVGGT - 20	LiquiMAX GAMMA - GT - SLR	Kinetic	IFCC	2 x 8 ml / 2 x 2 ml
AVGLU - 500	LiquiMAX GLUCOSE - SLR	End Point	GOD - POD	4 x 125 ml
AVGLU - 1000	LiquiMAX GLUCOSE - SLR	End Point	GOD - POD	4 x 250 ml

Clinical Chemistry LiquiMAX



Avecon offers the complete LiquiMAX range of liquid stable reagents for End Point, Fixed Time and Kinetic Assays in Mono liquid and Bi liquid formats. These LiquiMAX reagents are designed for maximum stability, ease of use and are adaptable to most of the colorimeter, semi automated analyzer platforms.

Ref./Code	Name of the Product	Chemistry	Method	Description of R1/R2/R3
AVHDL1 - 50	LiquiMAX HDL CHOLESTEROL	End Point	PHOSPHOTUNGSTATE	2 x 25 ml
AVHDL1 - 100	LiquiMAX HDL CHOLESTEROL	End Point	PHOSPHOTUNGSTATE	2 x 50 ml
AVIRN - 25	LiquiMAX IRON	End Point	FERENE - S	1 x 25 ml
AVTIB - 30	LiquiMAX TIBC	End Point	CHROMOZUROL-B	1 x 25 ml / 1 x 5 ml
AVIRTB - 30	LiquiMAX IRON / TIBC	End Point	FERENE - S / CHROMOZUROL-B	2 x 12.5 ml / 1 x 2.5 ml
AVLDH - 10	LiquiMAX LDH (L→P)	Kinetic	IFCC	1 x 8 / 1 x 2 ml
AVLDH - 20	LiquiMAX LDH (L→ P)	Kinetic	IFCC	1 x 16 / 1 x 4 ml
AVMAG - 25	LiquiMAX MAGNESIUM - SLR (OPTIMIZED)	End Point	XYLIDYL BLUE	25 x 1 ml
AVMAG - 50	LiquiMAX MAGNESIUM - SLR (OPTIMIZED)	End Point	XYLIDYL BLUE	2 x 25 ml
AVMPR - 50	LiquiMAX MICROPROTEIN - SLR	End Point	PYROGALLOL RED	2 x 25 ml
AVMPR - 100	LiquiMAX MICROPROTEIN - SLR	End Point	PYROGALLOL RED	4 x 25 ml
AVPHO - 50	LiquiMAX PHOSPHORUS - SLR	End Point	MOLYBDATE - UV	50 x 1 ml
AVPHO - 100	LiquiMAX PHOSPHORUS - SLR	End Point	MOLYBDATE - UV	4 x 25 ml
AVPOT-25	LiquiMAX POTASSIUM(K)-SLR(OPTIMIZED)	End Point	COLORIMETRIC	25 x 1 ml
AVPOT- 50	LiquiMAX POTASSIUM(K)-SLR(OPTIMIZED)	End Point	COLORIMETRIC	50 x 1 ml
AVGOT2 - 50	LiquiMAX SGOT (AST)	Kinetic	IFCC	2 x 20 / 2 x 5 ml
AVGOT2 - 100	LiquiMAX SGOT (AST)	Kinetic	IFCC	4 x 20 / 4 x 5 ml
AVGOT2 - 250	LiquiMAX SGOT (AST)	Kinetic	IFCC	10 x 20 / 10 x 5 ml
AVGOT2 - 500	LiquiMAX SGOT (AST)	Kinetic	IFCC	20 x 20 / 20 x 5 ml
AVGPT2 - 50	LiquiMAX SGPT (ALT)	Kinetic	IFCC	2 x 20 / 2 x 5 ml
AVGPT2 - 100	LiquiMAX SGPT (ALT)	Kinetic	IFCC	4 x 20 / 4 x 5 ml
AVGPT2 - 250	LiquiMAX SGPT (ALT)	Kinetic	IFCC	10 x 20 / 10 x 5 ml
AVGPT2 - 500	LiquiMAX SGPT (ALT)	Kinetic	IFCC	20 x 20 / 20 x 5 ml
AVNA-25	LiquiMAX SODIUM (Na+)	End Point	5th Gen Dye Binding	25 x 1 ml
AVNA- 50	LiquiMAX SODIUM (Na+)	End Point	5th Gen Dye Binding	50 x 1 ml
AVTPN - 200	LiquiMAX TOTAL PROTEIN - SLR	End Point	BIURET	4 x 50 ml
AVTGL - 25	LiquiMAX TRIGLYCERIDES - SLR	End Point	GPO - PAP TRINDER'S	1 x 25 ml
AVTGL - 50	LiquiMAX TRIGLYCERIDES - SLR	End Point	GPO - PAP TRINDER'S	2 x 25 ml
AVTGL - 100	LiquiMAX TRIGLYCERIDES - SLR	End Point	GPO - PAP TRINDER'S	4 x 25 ml
AVTGL - 250	LiquiMAX TRIGLYCERIDES - SLR	End Point	GPO - PAP TRINDER'S	5 x 50 ml
AVTGL - 500	LiquiMAX TRIGLYCERIDES - SLR	End Point	GPO - PAP TRINDER'S	10 x 50ml
AVURE3 - 100	LiquiMAX UREA	End Point	MODIFIED BERTHELOT	1 x 50 / 1 x 50 ml
AVURE3 - 200	LiquiMAX UREA	End Point	MODIFIED BERTHELOT	1 x 100 / 1 x 100 ml
AVURE3 - 400	LiquiMAX UREA	End Point	MODIFIED BERTHELOT	2 x 100 / 2 x 100 ml
AVURE2 -100	LiquiMAX UREA - GLDH	Fixed Time	UREASE - GLDH	4 x 20 / 4 x 5 ml
AVURE2 - 250	LiquiMAX UREA - GLDH	Fixed Time	UREASE - GLDH	10 x 20 / 10 x 5 ml
AVURE2 - 500	LiquiMAX UREA - GLDH	Fixed Time	UREASE - GLDH	20 x 20 / 20 x 5 ml
AVURI - 25	LiquiMAX URIC ACID - SLR	End Point	URICASE - PAP	1 x 25 ml
AVURI - 50	LiquiMAX URIC ACID - SLR	End Point	URICASE - PAP	2 x 25 ml
AVURI - 100	LiquiMAX URIC ACID - SLR	End Point	URICASE - PAP	4 x 25 ml
AVURI - 250	LiquiMAX URIC ACID - SLR	End Point	URICASE - PAP	5 x 50 ml
AVURI - 500	LiquiMAX URIC ACID - SLR	End Point	URICASE - PAP	10 x 50 ml
AVCWS - 200	MaxCLEAN WASH SOLUTION	-----		4 x 50 ml

Special Clinical Chemistry LiquiMAX

Avecon offers the complete LiquiMAX range of liquid stable reagents for End Point, Fixed Time and Kinetic Assays in Mono liquid and Bi liquid formats. These LiquiMAX reagents are designed for maximum stability, ease of use and are adaptable to most of the colorimeter, semi automated analyzer platforms.

Ref./Code	Name of the Product	Method		Description of R1/R2/R3
AVACE - 25	LiquiMAX ACE	Fixed Time	ENZYMATIC	1 x 25 ml
AVADA - 12	LiquiMAX ADA	Kinetic	ENZYMATIC	1 x 8 / 1 X 4 ml
AVADA - 24	LiquiMAX ADA	Kinetic	ENZYMATIC	2 x 8 / 2 x 4 ml
AVADA - 48	LiquiMAX ADA	Kinetic	ENZYMATIC	2 x 16 / 2 x 8 ml
AVADACC - 3	LiquiMAX ADA Control & Calibrator Set	Kinetic	ENZYMATIC	3x 1 ml
AVAMM -12	LiquiMAX AMMONIA UV	Fixed Time	ENZYMATIC - GLDH	1 x 8.75 / 1 x 3.75 ml
AVAMM -25	LiquiMAX AMMONIA UV	Fixed Time	ENZYMATIC - GLDH	2 x 8.75 / 2 x 3.75 ml
AVAMM -50	LiquiMAX AMMONIA UV	Fixed Time	ENZYMATIC - GLDH	4 x 8.75 / 4 x 3.75 ml
AVAMMC - 2	LiquiMAX AMMONIA Control Set	Fixed Time	ENZYMATIC - GLDH	2 x 1 ml
AVCO ₂ -10	LiquiMAX CARBONDIOXIDE	Fixed Time	PEP-PEPC	2 x 5 ml
AVCO ₂ -20	LiquiMAX CARBONDIOXIDE	Fixed Time	PEP-PEPC	4 x 5 ml
AVCO ₂ -40	LiquiMAX CARBONDIOXIDE	Fixed Time	PEP-PEPC	8 x 5 ml
AVHCY - 22	LiquiMAX HOMOCYSTEINE (TWO POINT CALIBRATION)	Fixed Time	ENZYMATIC	22 ml
AVHCY - 44	LiquiMAX HOMOCYSTEINE (TWO POINT CALIBRATION)	Fixed Time	ENZYMATIC	44 ml
AVHDL2 - 40	LiquiMAX HDL CHOLESTEROL -DIRECT	End Point	HOMOGENOUS DIRECT	1 x 30 / 1 x 10 ml
AVHDL2 - 80	LiquiMAX HDL CHOLESTEROL -DIRECT	End Point	HOMOGENOUS DIRECT	2 x 30 / 2 x 10 ml
AVHDL2 - 160	LiquiMAX HDL CHOLESTEROL -DIRECT	End Point	HOMOGENOUS DIRECT	4 x 30 / 2 x 20 ml
AVHDL2 - 320	LiquiMAX HDL CHOLESTEROL -DIRECT	End Point	HOMOGENOUS DIRECT	4 x 60 / 4 x 20 ml
AVLDL2 - 20	LiquiMAX LDL CHOLESTEROL- DIRECT	End Point	HOMOGENOUS DIRECT	1 x 15 / 1 x 5 ml
AVLDL2 - 40	LiquiMAX LDL CHOLESTEROL- DIRECT	End Point	HOMOGENOUS DIRECT	1 x 30 / 1 x 10 ml
AVLDL2 - 80	LiquiMAX LDL CHOLESTEROL- DIRECT	End Point	HOMOGENOUS DIRECT	2 x 30 / 2 x 10 ml
AVLDL2 - 160	LiquiMAX LDL CHOLESTEROL- DIRECT	End Point	HOMOGENOUS DIRECT	4 x 30 / 2 x 20 ml
AVLDL2 - 320	LiquiMAX LDL CHOLESTEROL- DIRECT	End Point	HOMOGENOUS DIRECT	4 x 60 / 4 x 20 ml
AVLIP - 12	LiquiMAX LIPASE	Kinetic	ENZYMATIC	1 x 10 / 1 x 2 ml
AVLIP - 24	LiquiMAX LIPASE	Kinetic	ENZYMATIC	2 x 10 / 2 x 2 ml
AVLIPCL - 48	LiquiMAX LIPASE WITH CALIBRATOR	Kinetic	ENZYMATIC	4 x 10 / 4 x 2 ml / 1 x 1 ml
AVLAC - 25	LiquiMAX LACTATE-COLOUR	Kinetic	ENZYMATIC	5 x 5 ml
AVLAC - 50	LiquiMAX LACTATE-COLOUR	Kinetic	ENZYMATIC	10 x 5 ml
AVTBA - 30	LiquiMAX Total Bile Acid	End Point	ENZYMATIC CYCLIC	1 x 22.5/1 x 7.5 ml
AVZC - 25	LiquiMAX Zinc - SLR	End Point	5 - Br - PAPS	1 x 25 ml

Clinical Chemistry AutoMAX

Avecon offers Premium range of **AutoMAX** liquid stable system packs for End Point, Fixed time and Kinetic Assays in Mono liquid and Bio liquid formats. These **AutoMAX** reagents are designed and dedicated for use only on fully automated analyzer platforms.

Name of the Product	Chemistry	Method	Automax 200		Automax 400		Automax 800	
			Item Code	Reagent	Item Code	Reagent	Item Code	Reagent
AutoMAX ACE	Fixed Time	Enzymatic Cyclic	SPACE-30	1 x 30 ml	SPACE-40	2x20 ml	SPACE-50	1x50 ml
AutoMAX ADA	Fixed Time	Enzymatic Cyclic	SPADA-36	1 x 36 ml	SPADA-54	1 x 54 ml	SPADA-108	2x54 ml
AutoMAX Albumin	End Point	BCG Method	SPALB-140	4x35 ml	SPALB-240	4x60 ml	SPALB-480	8x60 ml
AutoMAX Alkaline Phosphatase	Kinetic	IFCC AMP Buffer	SPALP-60	2x30 ml	SPALP-120	2x60 ml	SPALP-240	4x60 ml
AutoMAX Alkaline Wash Solution			SPDET-160	4x40 ml	SPDET-240	4x60 ml	SPDET-240	4x60 ml
AutoMAX Ammonia UV	Fixed Time	Enzymatic-GLDH	SPAMM-40	1x40 ml	SPAMM-70	1x70 ml	SPAMM-140	2x70 ml
AutoMAX Amylase	Kinetic	CNPG3	SPAMY - 30	2x15 ml	SPAMY-40	2 x 20 ml	SPAMY-80	4x20 ml
AutoMAX Anti CCP	Fixed Time	Turbidimetric	SPACCP-40	1x40 ml	SPACCP-48	1x48 ml	SPACCP-60	1x60 ml
AutoMAX APO A1	Fixed Time	Turbidimetric	SPAPOA-25	1x25 ml	SPAPOA-30	1x30 ml	SPAPOA -60	1x60 ml
AutoMAX APO B	Fixed Time	Turbidimetric	SPAPOB-25	1x25 ml	SPAPOB-30	1x30 ml	SPAPOB-60	1x60 ml
AutoMAX ASO	Fixed Time	Turbidimetric	SPASO-50	1x50 ml	SPASO-75	1x75 ml	SPASO-150	2x75 ml
AutoMAX BILIRUBIN - (DIRECT)	End Point	DCA	SPBID-140	4x35 ml	SPBID-120	2x60 ml	SPBID-240	4x60 ml
AutoMAX BILIRUBIN - (TOTAL)	End Point	DCA	SPBIT-140	4x35 ml	SPBIT-120	2x60 ml	SPBIT - 140	4x60 ml
AutoMAX C3	Fixed Time	Immuno Turbidimetric	SPCC3 - 24	1 x 24 ml	SPCC3 - 30	1 x 30 ml	SPCC3 - 120	2x60 ml

Clinical Chemistry AutoMAX

Avecon offers Premium range of **AutoMAX** liquid stable system packs for End Point, Fixed time and Kinetic Assays in Mono liquid and Bio liquid formats. These **AutoMAX** reagents are designed and dedicated for use only on fully automated analyzer platforms.

Name of the Product	Chemistry Method		Automax 200		Automax 400		Automax 800	
			Item Code	Reagent	Item Code	Reagent	Item Code	Reagent
AutoMAX C4	Fixed Time	Immuno Turbidimetric	SPCC4 - 24	1 x 24 ml	SPCC4 - 30	1 x 30 ml	SPCC4 - 120	2x60 ml
AutoMAX CALCIUM - SLR	End Point	ARSENAZO III	SPCAL - 140	4 x 35 ml	SPCAL - 240	4 x 60 ml	SPCAL - 240	4x60 ml
AutoMAX CARBONDIOXIDE	Fixed Time	PEP-PEPC	SPCO2 - 35	1 x 35 ml	SPCO2 - 40	2 x 20 ml	SPCO2 - 80	4 x 20 ml
AutoMAX CHLORIDE - SLR	End Point	MTC	SPCHL - 140	4 x 35 ml	SPCHL - 200	4 x 50 ml	SPCHL - 240	4 x 60 ml
AutoMAX CHOLESTEROL-SLR	End Point	CHOD/PAP	SPCHO - 140	4 x 35 ml	SPCHO - 240	4 x 60 ml	SPCHO - 480	8 x 60 ml
AutoMAX CHOLINESTERASE	Kinetic	Butyrylthiocholine	SPCHE - 42	1 x 42 ml	SPCHE - 60	1 x 60 ml	SPCHE -120	2x60 ml
AutoMAX CK - MB	Kinetic	IFCC	SPCMB - 30	1 x 30 ml	SPCMB - 60	1 x 60 ml	SPCMB - 75	1 x 75 ml
AutoMAX CK - NAC	Kinetic	IFCC	SPNAC - 30	1 x 30 ml	SPNAC - 60	1 x 60 ml	SPNAC - 75	1 x 75 ml
AutoMAX CREATININE	End Point	MODIFIED JAFFE'S	SPCRE - 140	4 x 35 ml	SPCRE - 240	4 x 60 ml	SPCRE - 240	4 x 60 ml
AutoMAX CREATININE (ENZYMATIC)	Fixed Time	Enzymatic	SPCRENZ-160	4 x 40 ml	SPCRENZ-160	2x80 ml	SPCRENZ-320	4 x 80 ml
AutoMAX CRP	Fixed Time	Turbidimetric	SPCRP-50	1 x 50 ml	SPCRP - 75	1x75 ml	SPCRP-150	2 x 75 ml
AutoMAX CYSTATIN-C	Fixed Time	Turbidimetric	SPCYC-25	1 x 25 ml	SPCYC-30	1x30 ml	SPCYC - 50	1 x 50 ml
AutoMAX D DIMER	Fixed Time	Turbidimetric	SPDDIM-24	1 x 24 ml	SPDDIM - 40	1x40 ml	SPDDIM-60	1 x 60 ml
AutoMAX FERRITIN	Fixed Time	Turbidimetric	SPFRT - 40	1 x 40 ml	SPFRT - 60	1 x 60 ml	SPFRT - 120	2 x 60 ml
AutoMAX GAMMA - GT	Kinetic	IFCC	SPGGT - 40	1 x 40 ml	SPGGT - 60	1 x 60 ml	SPGGT - 75	1 x 75 ml
AutoMAX GLUCOSE	End Point	GOD - POD	SPGLU - 140	4 x 35 ml	SPGLU - 240	4 x 60 ml	SPGLU - 480	8 x 60 ml
AutoMAX HbA1c	Fixed Time	Turbidimetric	SPHbA1C - 40	1 x 40 ml	SPHbA1C - 60	1 x 60 ml	SPHbA1C - 80	1 x 80 ml
AutoMAX HDL CHOLESTEROL-DIRECT	End Point	HOMOGENOUS DIRECT	SPHDL - 80	2 x 40 ml	SPHDL-120	2 x 60 ml	SPHDL-240	4x60 ml
AutoMAX HOMOCYSTEINE	Fixed Time	ENZYMATIC	SPHCY - 33	1 x 33 ml	SPHCY - 44	1 x 44 ml	SPHCY - 55	1 x 55 ml
AutoMAX hs-CRP	Fixed Time	Turbidimetric	SPHsCRP - 50	1 x 50 ml	SPHsCRP - 75	1 x 75 ml	SPHsCRP - 150	2 x 75 ml
AutoMAX IMMUNOGLOBULIN E (IgE)	Fixed Time	Turbidimetric	SPIGE - 30	1 x 30 ml	SPIGE-40	1 x 40 ml	SPIGE-60	1x60ml
AutoMAX IMMUNOGLOBULIN A (IgA)	Fixed Time	Turbidimetric	SPIGA - 30	1 x 30 ml	SPIGA - 40	1 x 40 ml	SPIGA - 50	1 x 50ml
AutoMAX IMMUNOGLOBULIN G (IgG)	Fixed Time	Turbidimetric	SPIGG - 30	1 x 30 ml	SPIGG - 40	1 x 40 ml	SPIGG - 50	1 x 50ml
AutoMAX IMMUNOGLOBULIN M (IgM)	Fixed Time	Turbidimetric	SPIGM - 30	1 x 30 ml	SPIGM - 40	1 x 40 ml	SPIGM - 50	1 x 50ml
AutoMAX IRON	End Point	FERENE - S	SPIRN - 30	2 x 15 ml	SPIRN - 40	2 x 20 ml	SPIRN - 80	4 x 20 ml
AutoMAX LACTATE-COLOUR	Kinetic	LOX-PAP	SPLAC - 33	1 x 33 ml	SPLAC - 44	1 x 44 ml	SPLAC - 55	1 x 55 ml
AutoMAX LDH (L→P)	Kinetic	IFCC	SPLDH - 40	1 x 40 ml	SPLDH - 60	1 x 60 ml	SPLDH - 75	1 x 75 ml
AutoMAX LDL CHOLESTEROL-DIRECT	End Point	HOMOGENOUS DIRECT	SPLDL - 40	1 x 40 ml	SPLDL - 60	1 x 60 ml	SPLDL - 120	2 x 60 ml
AutoMAX LIPASE	Kinetic	ENZYMATIC	SPLIP - 42	1 x 42 ml	SPLIP - 60	1 x 60 ml	SPLIP - 120	2 x 60 ml
AutoMAX Lpa	Fixed Time	Turbidimetric	SPLPA - 25	1 x 25 ml	SPLPA - 30	1 x 30 ml	SPLPA - 50	1 x 50 ml
AutoMAX LpPLA2	Fixed Time	Turbidimetric	SPLpPLA2 - 25	1 x 25 ml	SPLpPLA2 - 30	1 x 30 ml	SPLpPLA2 - 50	1 x 50 ml
AutoMAX MAGNESIUM	End Point	XYLIDYL BLUE	SPMAG - 70	2 x 35 ml	SPMAG - 120	2 x 60 ml	SPMAG - 240	4 x 60 ml
AutoMAX MULTICAL	-	Lypholized	SPMUL - 3	1 x 3 ml	SPMUL - 3	1 x 3 ml	SPMUL - 3	1 x 3 ml
AutoMAX MICROALBUMIN	Fixed Time	Turbidimetric	SPMAL - 50	1 x 50 ml	SPMAL - 75	1 x 75 ml	SPMAL - 150	2 x 75 ml
AutoMAX MICROPROTEIN	End Point	PYROGALLOL RED	SPMPR - 70	2x35 ml	SPMPR - 120	2 x 60 ml	SPMPR - 240	4 x 60 ml
AutoMAX PHOSPHORUS	End Point	MOLYBDATE - UV	SPPHO - 70	2 x 35 ml	SPPHO - 120	2 x 60 ml	SPPHO - 240	4 x 60 ml
AutoMAX POTASSIUM	End Point	COLORIMETRIC	SPPOT - 70	2 x 35 ml	SPPOT - 120	2 x 60 ml	SPPOT - 240	4 x 60 ml
AutoMAX PRE ALBUMIN	End Point	Turbidimetric	SPPLB -32	1 x 32 ml	SPPLB -48	1 x 48 ml	SPPLB -60	1 x 60 ml
AutoMAX PROCALCITONIN (PCT)	Fixed Time	Turbidimetric	SPPCT - 20	1 x 20 ml	SPPCT - 24	1 x 24 ml	SPPCT - 40	1 x 40 ml
AutoMAX RF	Fixed Time	Turbidimetric	SPRAF - 50	1 x 50 ml	SPRAF - 75	1 x 75 ml	SPRAF - 150	2 x 75 ml
AutoMAX SGOT (AST)	Kinetic	IFCC	SPGOT - 80	2 x 40 ml	SPGOT - 140	2 x 70 ml	SPGOT - 280	4x70 ml
AutoMAX SGPT (ALT)	Kinetic	IFCC	SPGPT - 80	2 x 40 ml	SPGPT - 140	2 x 70 ml	SPGPT - 280	4x70 ml
AutoMAX SODIUM (Na)	End Point	5th Gen Dye Binding	SPNA - 70	2 x 35 ml	SPNA - 120	2 x 60 ml	SPNA - 240	4 x 60 ml
AutoMAX TIBC	End Point	Chromozurol-B	SPITB - 36	1 x 36 ml	SPITB - 48	1 x 48 ml	SPITB - 60	1 x 60 ml
AutoMAX TOTAL PROTEIN	End Point	BIURET	SPTPN - 140	4 x 35 ml	SPTPN - 240	4 x 60 ml	SPTPN - 480	8 x 60 ml
AutoMAX TOTAL BILE ACID	End Point	Enzymatic Cyclic	SPTBA - 20	1 x 20 ml	SPTBA - 32	1 x 32 ml	SPTBA - 60	1 x 60 ml
AutoMAX TRIGLYCERIDES	End Point	GPO - PAP TRINDER'S	SPTGL - 140	4 x 35 ml	SPTGL - 240	4 x 60 ml	SPTGL - 480	8 x 60 ml
AutoMAX UREA - GLDH	Fixed Time	UREASE - GLDH	SPURE - 160	4 x 40 ml	SPURE - 140	2 x 70 ml	SPURE - 280	4 x 70 ml
AutoMAX URIC ACID	End Point	URICASE - PAP	SPURI - 140	4 x 35 ml	SPURI - 240	4 x 60 ml	SPURI - 480	8 x 60 ml



AutoMAX - 200 (200 Throughput / Hour)



AutoMAX - 400 (400 Throughput / Hour)

AutoMAX Fully Automated Chemistry Analyzer

- Random access, Barcode reagent lock system.
- Best in class Technology
- Compact and user-friendly , easy to operation
- Liquid surface detection, timely tracking for liquid volume. Collision avoidance
- Independent probe & stirrer
- Mixer:paddle-type mixing, effective reducing of carry-over.
- New amorphous optical plastics reaction cups, perfect transmittance.
- Non-stop cooling system with peltier pad inside
- multi wavelength simultaneous detection.
- Maintenance free water bath circulating heating system
- Multi-stage On-board laundry system
- Reaction volume: 150µl-330µl.
- Light source: Halogen lamp.
- Operation System: Windows XP, Windows 7, Windows 8, Windows 10.

MaxPOCT

Specific Protein Analyzer

- Scatter Nephelometry, Tubridimetry Methodology.
- Can perform upto 28 assays.
- 7 inch Color Touch Screen.
- Different models 1, 2, 4 channels available.
- Smart RF card design to simplify operation.
- Automatic mixing and blanking, automatic calibration.
- Short test time with high efficiency and precision.
- Build-in thermal printer.
- Three step user friendly procedure.

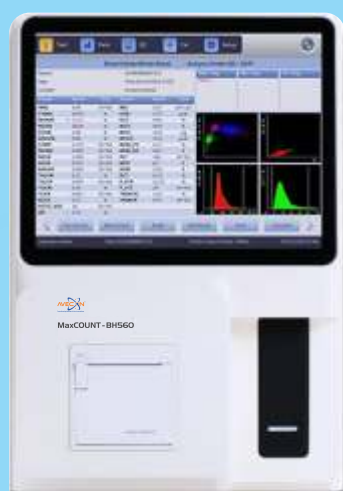


AutoMAX - 800 (800 Throughput / Hour)

MAXLYZER CHEMISTRY ANALYZER

- Wavelength range 340 to 630nm
- Support Bi-chromatic tests
- Up to 300 tests can be programmed
- Over 200000 results & QC memory
- Flowcell and Cuvette mode
- Real-time monitor of reaction curve/ data and temperature Change
- Parameters can be reviewed during test
- Simple parameters setup
- Customizable patient, laboratory, hospital information
- User friendly interface
- Power-fluctuation protection
- Universal power supply (with very wide range 100-240v)

AutoMAX system packs (parameters) Hematology REAGENTS



MaxCOUNT - BH560
5 Part Automated Hematology Analyzer



HMT-60P
(60 Throughput / Hour)



HMT-70P
(70 Throughput / Hour)

MaxCOUNT Automated Hematology Analyzer

(A new generation 3 part & 5 part hematology analyzer)

- 21 parameters with P_LCC, P_LCR and RBC, WBC, PLT histograms
- Double chamber design
- Impedance method for WBC, RBC and PLT
- Photoelectric colorimetry method for HGB with cyanide free reagent
- Micro sample volume at 8.5µl for whole blood mode and 20µl for pre-dilute mode
- On board storage capacity of 100000 samples results
- Four kinds of QC modes: L-J, X, X-R and X-B
- Support USB data backup & system upgrade
- Built-in thermal printer
- LIS and HIS available with HL7 protocol
- 2 Reagent System Diluent & Lyse



MAXLYZER SMART
CHEMISTRY ANALYZER



MaxLYZER Smart Plus
CHEMISTRY ANALYZER
(with Incubator & Coagulation)

Immuno Turbidimetry TurbiMAX

A Premium and comprehensive TurbiMAX range of immuno turbidimetry assay kits with PET (Particle Enhanced Technology) use liquid reagents specially designed for use on most of the semi auto analyzer platforms. Single/ Multi level calibrator/calibrators provided along with the kits.

Ref./Code	Name of the Product	Method	Description of R1/R2/Calibrator
AVACR - 50	TurbiMAX ACR Kit (Microalbumin to creatinine ratio)	Latex Enhanced Turbidimetric Immuno Assay	50 Tests
AVACR - 100	TurbiMAX ACR Kit (Microalbumin to creatinine ratio)	Latex Enhanced Turbidimetric Immuno Assay	100 Tests
AVCCP - 25	TurbiMAX Anti CCP with calibrator	Latex Enhanced Turbidimetric Immuno Assay	25 ml
AVCCP - 50	TurbiMAX Anti CCP with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 25 ml
AVAPOA1 - 25	TurbiMAX APO A1 with calibrator	Latex Enhanced Turbidimetric Immuno Assay	25 ml
AVAPOB - 25	TurbiMAX APO B with calibrator	Latex Enhanced Turbidimetric Immuno Assay	25 ml
AVASOT - 50	TurbiMAX ASO with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 20 ml / 1 x 10 ml / 1 x 0.5 ml
AVC3T - 24	TurbiMAX C3 with calibrator	Immuno Turbidimetric Immuno Assay	24 ml
AVC4T - 24	TurbiMAX C4 with calibrator	Immuno Turbidimetric Immuno Assay	24 ml
AVCRPT - 50	TurbiMAX CRP with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 20 ml / 1 x 10 ml / 1 x 0.5 ml
AVCRPT - 250	TurbiMAX CRP with calibrator	Latex Enhanced Turbidimetric Immuno Assay	4 x 50 ml / 2 x 25 ml / 2 x 1.25 ml
AVCYCT - 25	TurbiMAX CYSTATIN-C with calibrator	Immuno Turbidimetric Immuno Assay	25 ml
AVDDIMT - 16	TurbiMAX D DIMER with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 6 ml / 2 x 2 ml / 4 x 0.5 ml
AVDDIMT - 24	TurbiMAX D DIMER with calibrator	Latex Enhanced Turbidimetric Immuno Assay	3 x 6 ml / 3 x 2 ml / 4 x 0.5 ml
AVDDIMT - 48	TurbiMAX D DIMER with calibrator	Latex Enhanced Turbidimetric Immuno Assay	3 x 12 ml / 3 x 4 ml / 4 x 0.5 ml
AVFRT - 25	TurbiMAX FERRITIN with calibrator	Latex Enhanced Turbidimetric Immuno Assay	1 x 22.5 ml / 1x 2.5 ml / 1 x 1 ml
AVFRT - 50	TurbiMAX FERRITIN with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 22.5 ml / 2x 2.5 ml / 1 x 1 ml
AVHBA1CT - 20	TurbiMAX HbA1c with four calibrators	Latex Enhanced Turbidimetric Immuno Assay	1 x 15 ml / 1 x 5 ml / 4 x 0.5 ml
AVHBA1CT - 40	TurbiMAX HbA1c with four calibrators	Latex Enhanced Turbidimetric Immuno Assay	2 x 15 ml / 2 x 5 ml / 4 x 0.5 ml
AVHBA1CT - 80	TurbiMAX HbA1c with four calibrators	Latex Enhanced Turbidimetric Immuno Assay	4 x 15 ml / 4 x 5 ml / 4 x 0.5 ml
AVHBA1CT - 100	TurbiMAX HbA1c with four calibrators	Latex Enhanced Turbidimetric Immuno Assay	2 x 37.5 ml / 2 x 12.5 ml / 4 x 0.5 ml
AVhsCRPT - 50	TurbiMAX hs-CRP with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 20 ml / 1 x 10 ml / 5 x 0.5 ml
AVIGET - 25	TurbiMAX Immunoglobulin E (IgE) with calibrators	Latex Enhanced Turbidimetric Immuno Assay	25 ml
AVLPAT - 25	TurbiMAX Lpa with calibrator	Latex Enhanced Turbidimetric Immuno Assay	25 ml
AVLPPLA2T - 25	TurbiMAX Lp-PLA2 with calibrator	Latex Enhanced Turbidimetric Immuno Assay	25 ml
AVMALBT - 50	TurbiMAX MICROALBUMIN	Latex Enhanced Turbidimetric Immuno Assay	2 x 20 ml / 1 x 10 ml / 1 x 0.5 ml
AVPCT - 20	TurbiMAX PROCALCITONIN (PCT) with calibrators	Latex Enhanced Turbidimetric Immuno Assay	1 x 15 ml / 1 x 5 ml / 5 x 0.5 ml
AVRFT - 50	TurbiMAX RA with calibrator	Latex Enhanced Turbidimetric Immuno Assay	2 x 20 ml / 1 x 10 ml / 1 x 0.5 ml

Immuno Assay ELISA MaxLISA

ELISA (enzyme-linked immunosorbent assay) is a plate-based assay technique designed for detecting and quantifying soluble substances such as peptides, proteins, antibodies, and hormones. Other names, such as enzyme immunoassay (EIA), are also used to describe the same technology.

Ref./Code	Name of the Product	Method	Pack Size
AVELHIV4 - 96	MaxLISA HIV 4.0	ELISA enzyme-linked immunosorbent assay	96 Test
AVELHCV3 - 96	MaxLISA HCV 3.0	ELISA enzyme-linked immunosorbent assay	96 Test
AVELHBV3 - 96	MaxLISA HBsAg 3.0	ELISA enzyme-linked immunosorbent assay	96 Test
AVELDNS1 - 48	MaxLISA Dengue Ns1 Antigen	ELISA enzyme-linked immunosorbent assay	48 Test
AVELDNS1 - 96	MaxLISA Dengue Ns1 Antigen	ELISA enzyme-linked immunosorbent assay	96 Test
AVELDlGM - 96	MaxLISA Dengue IgM Antibody	ELISA enzyme-linked immunosorbent assay	96 Test
AVELCHK - 96	MaxLISA Chikungunya Antibody	ELISA enzyme-linked immunosorbent assay	96 Test
AVELVD - 96	MaxLISA Total Vitamin D Quantitative	ELISA enzyme-linked immunosorbent assay	96 Test
AVELT3 - 96	MaxLISA T3 Quantitative	ELISA enzyme-linked immunosorbent assay	96 Test
AVELT4 - 96	MaxLISA T4 Quantitative	ELISA enzyme-linked immunosorbent assay	96 Test
AVELTSH - 96	MaxLISA TSH Quantitative	ELISA enzyme-linked immunosorbent assay	96 Test
AVELIL6 - 96	MaxLISA IL 6 Quantitative	ELISA enzyme-linked immunosorbent assay	96 Test

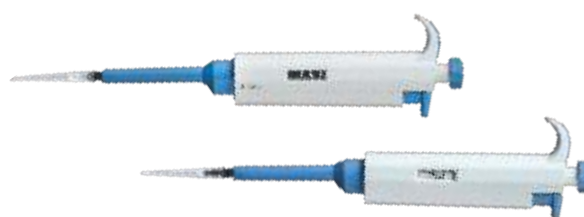
Serology

SeroMAX

SeroMAX agglutination range of serology kits with PET (Particle Enhanced Technology) are the best choice for small and moderately big labs. These kits are designed to provide clear-cut agglutination for the samples that are in the cut off line. SeroMAX kits do not require sample dilution and neat serum can be tested.

Ref./Code	Name of the Product	Method	Pack Size
AVASO - 25	SeroMAX ASO	LATEX SLIDE AGGLUTINATION	25 TESTS
AVASO - 50	SeroMAX ASO	LATEX SLIDE AGGLUTINATION	50 TESTS
AVASO - 100	SeroMAX ASO	LATEX SLIDE AGGLUTINATION	100 TESTS
AVCRP - 25	SeroMAX CRP	LATEX SLIDE AGGLUTINATION	25 TESTS
AVCRP - 50	SeroMAX CRP	LATEX SLIDE AGGLUTINATION	50 TESTS
AVCRP - 100	SeroMAX CRP	LATEX SLIDE AGGLUTINATION	100 TESTS
AVRAF - 25	SeroMAX RA	LATEX SLIDE AGGLUTINATION	25 TESTS
AVRAF - 50	SeroMAX RA	LATEX SLIDE AGGLUTINATION	50 TESTS
AVRAF - 100	SeroMAX RA	LATEX SLIDE AGGLUTINATION	100 TESTS
AVRPR - 50	SeroMAX RPR	LATEX SLIDE AGGLUTINATION	50 TESTS
AVRPR - 100	SeroMAX RPR	LATEX SLIDE AGGLUTINATION	100 TESTS
AVRPR - 500	SeroMAX RPR	LATEX SLIDE AGGLUTINATION	500 TESTS
AVWID4 - 20	SeroMAX WIDAL	SLIDE AGGLUTINATION	4 x 5 ml
AVWID2 - 20	SeroMAX WIDAL (OH)	SLIDE AGGLUTINATION	2 + 2 x 5 ml
AVWID8 - 40	SeroMAX WIDAL	SLIDE AGGLUTINATION	8 x 5 ml
AVANTIA - 60	MaxCLONE Anti A (IgM)	SLIDE AGGLUTINATION	6 x 10 ml
AVANTIB - 60	MaxCLONE Anti B (IgM)	SLIDE AGGLUTINATION	6 x 10 ml
AVANTID - 60	MaxCLONE Anti D (IgM)	SLIDE AGGLUTINATION	6 x 10 ml
AVABD2 - 15	MaxCLONE Anti ABD (IgM)	SLIDE AGGLUTINATION	3 x 5 ml
AVABD2 - 30	MaxCLONE Anti ABD (IgM)	SLIDE AGGLUTINATION	3 x 10 ml
AVABD1 - 15	MaxCLONE Anti ABD (IgG+IgM)	SLIDE AGGLUTINATION	3 x 5 ml
AVABD1 - 30	MaxCLONE Anti ABD (IgG+IgM)	SLIDE AGGLUTINATION	3 x 10 ml

Instrumentation



Avecon's laboratory instruments are carefully selected as per the requirements of customers. They are equipped with latest technology, features and analytical precision. The range includes from advanced semi and fully auto analyzers to hematology. Have a look at the different analyzers for different applications.

Ref./Code	Name of the Product
AVCCA - 01	MaxLYZER SMART SEMI AUTO CLINICAL CHEMISTRY ANALYZER
AVCCA - 02	MaxLYZER SMART ^{PLUS} SEMI AUTO CLINICAL CHEMISTRY ANALYZER
AutoMAX - 200	AutoMAX FULLY AUTO BIOCHEMISTRY ANALYZER
AutoMAX - 400	AutoMAX FULLY AUTO BIOCHEMISTRY ANALYZER
AutoMAX - 800	AutoMAX FULLY AUTO BIOCHEMISTRY ANALYZER
AVPOCT - 40	MaxPOCT FLUORESCENCE IMMUNO ASSAY ANALYZER
AVHMT - 60 P	MaxCOUNT HEMATOLOGY ANALYZER
AVHMT - 70 P	MaxCOUNT HEMATOLOGY ANALYZER
AVPTV-50	MaxPIPETTE Variable 5 - 50 µL.
AVPTV-100	MaxPIPETTE Variable 10 - 100 µL.
AVPTV-1000	MaxPIPETTE Variable 100 - 1000 µL.

Rapid Test MaxLINE

Having understood the requirements of Indian & Overseas customers, **MaxLINE** range of rapid tests for pregnancy and infectious diseases with Lateral flow immunochromatography test principle are made available from Avecon. These rapid tests are carefully designed to give highest level of performance in terms of sensitivity, specificity and reliability.

Ref./Code	Name of the Product	Method	Pack Size
AVDEN - 10	MaxLINE DENGUE DUO(Ns1/IgG/IgM) Card	Lateral Flow Immuno Chromatography Assay	10 Tests
AVDAB - 25	MaxLINE DENGUE IgG/IgM Antibody Card	Lateral Flow Immuno Chromatography Assay	25 Tests
AVDAB - 50	MaxLINE DENGUE IgG/IgM Antibody Card	Lateral Flow Immuno Chromatography Assay	50 Tests
AVDNS1 - 25	MaxLINE DENGUE Ns1 Antigen Card	Lateral Flow Immuno Chromatography Assay	25 Tests
AVDNS1 - 50	MaxLINE DENGUE Ns1 Antigen Card	Lateral Flow Immuno Chromatography Assay	50 Tests
AVHBVWB - 25	MaxLINE HBsAg Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVHBVWB - 50	MaxLINE HBsAg Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVHBVST - 50	MaxLINE HBsAg Test Strip (Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVHBVST - 100	MaxLINE HBsAg Test Strip (Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	100 Tests
AVPREC1 - 25	MaxLINE HCG Test Card (Mini)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVPREC1 - 50	MaxLINE HCG Test Card (Mini)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVPREC2 - 25	MaxLINE HCG Test Card (Maxi)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVPREC2 - 50	MaxLINE HCG Test Card (Maxi)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVPREST - 50	MaxLINE HCG Test Strip (Urine)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVPREST - 100	MaxLINE HCG Test Strip (Urine)	Lateral Flow Immuno Chromatography Assay	100 Tests
AVHCV3WB - 25	MaxLINE HCV Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVHCV3WB - 50	MaxLINE HCV Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVHIV3WB - 25	MaxLINE HIV Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVHIV3WB - 50	MaxLINE HIV Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVHIVAgWB - 25	MaxLINE HIV Ag+Ab Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVHIVAgWB - 50	MaxLINE HIV Ag+Ab Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVHPY - 25	MaxLINE H.PYLORI (Ab) Card	Lateral Flow Immuno Chromatography Assay	25 Tests
AVHPY - 50	MaxLINE H.PYLORI (Ab) Card	Lateral Flow Immuno Chromatography Assay	50 Tests
AVMALWB1 - 25	MaxLINE Malaria Pf/Pan Ag Card (Whole Blood)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVMALWB1 - 50	MaxLINE Malaria Pf/Pan Ag Card (Whole Blood)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVMALWB2 - 25	MaxLINE Malaria Pf/Pv Ag Card (Whole Blood)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVMALWB2 - 50	MaxLINE Malaria Pf/Pv Ag Card (Whole Blood)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVMALWB3 - 25	MaxLINE Malaria Pan Ag Card (Whole Blood)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVMALWB3 - 50	MaxLINE Malaria Pan Ag Card (Whole Blood)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVSYPWB - 25	MaxLINE Syphilis/TP Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVSYPWB - 50	MaxLINE Syphilis/TP Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVSYPST - 50	MaxLINE Syphilis Strip/TP Strip (Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVSYPST - 100	MaxLINE Syphilis Strip/TP Strip (Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	100 Tests
AVTYPAbWB - 25	MaxLINE Typhoid (Ab) Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVTYPAbWB - 50	MaxLINE Typhoid (Ab) Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVTYPAgWB - 25	MaxLINE Typhoid (Ag) Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	25 Tests
AVTYPAgWB - 50	MaxLINE Typhoid (Ag) Card (Whole Blood/Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	50 Tests
AVTRO - 10	MaxLINE Troponin I Test Strip (Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	10 Tests
AVTRO - 30	MaxLINE Troponin I Test Strip (Serum/Plasma)	Lateral Flow Immuno Chromatography Assay	30 Tests

Hematology Reagents MaxCOUNT



Avecon develops, researches, manufactures a complete range of high quality **MaxCOUNT** hematology reagent differential hematology analyzer. We offer a wide range of hematology reagent like Diluent, Lyse & Probe Cleaner.

Ref./Code	Name of the Product	Pack Size
AVHTD60P-20	MaxCOUNT Diluent	20 Ltrs.
AVHTD70P-20	MaxCOUNT Diluent	20 Ltrs.
AVHTD560-20	MaxCOUNT Diluent	20 Ltrs.
AVHTL60P-500	MaxCOUNT Lyse	500 ML
AVHTL70P-500	MaxCOUNT Lyse	500 ML
AVHTL560-500	MaxCOUNT Lyse	500 ML
AVHTP-50	MaxCOUNT Probe Cleaner	50 ML
AVHTP-100	MaxCOUNT Probe Cleaner	100 ML
AVHTE560-20	MaxCOUNT Detergent	20 Ltrs.
AVHTS560-10	MaxCOUNT Sheath Fluid	10 Ltrs.

Electrolyte Reagents MaxLYTE

Avecon develops, researches, manufactures a complete range of high quality **MaxLYTE** Electrolyte reagent. We offer a wide range of Electrolyte reagent like reagent pack, electrode & quality control.

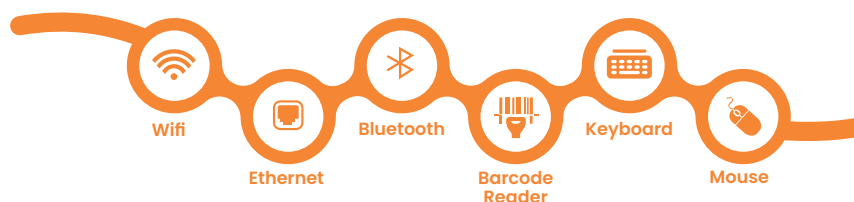
Ref./Code	Name of the Product	Pack Size
AVMEDC-90	MaxLYTE Daily Cleaning Solution	6 x 15
AVMERS-50	MaxLYTE Reference Solution	1 x50 ML
AVMEQC-12	MaxLYTE 3 Level Quality Control	3 x 12 ML
AVMERP-800	MaxLYTE Reagent Pack	800 ML
AVMENA-1	MaxLYTE "Na" Electrode	1 Nos.
AVMEK-1	MaxLYTE "K" Electrode	1 Nos.
AVMECL-1	MaxLYTE "Cl" Electrode	1 Nos.
AVMELI-1	MaxLYTE "Li" Electrode	1 Nos.
AVMEPH-1	MaxLYTE "pH" Electrode	1 Nos.
AVMEICA-1	MaxLYTE "iCa" Electrode	1 Nos.



Electrolyte Analyzer Na | K | Cl | Li | pH | iCa

Features

- Reliable and User Friendly menu.
- Precise and Accurate results.
- Long life, maintenance free electrodes.
- Inbuilt Cleaner (Optional).
- Smart Reagent Kit reactive with electronic chip.
- Extremely Low cost per test.
- Inbuilt Parameter conversion functionality.



TurbiMAX D-DIMER

**(Latex Enhanced Turbidimetric Immuno Assay)
(LETIA)**

**Emergency Test for
exclsuion of
DVT or PE**

**Coagulation
Marker**

Clinical Implications :

- Deep Vein Thrombosis (DVT)
- Pulmonary Embolism(PE)
- Disseminated Intravascular Coagulation (DIC)
- Fibrinolytic Therapy
- Tumors
- Infection
- Heart Failure
- Liver Cirrhosis

Product Attributes and Advantages

- Latex Enhanced Turbidimetric Immuno Assay (LETIA)
- Ready-to-use liquid stable two reagents
- 5 Level Calibrator set provided
- 2 Level Controls provided (Optional)
- Measuring wavelength 630 nms (570-630 nms)
- 4 Minutes fixed time test procedure (30 Sec +240 Sec)
- Linearity 20 µg FEU/ml
- High prozone security up to 20 µg FEU/mL
- Superior onboard and calibration stability of 6 weeks
- Excellent precision and low limit of quantitation : 0.15 µg/mL FEU
- Results comparable to commercial D-Dimer CLIA and IFA assays

TurbiMAX HbA1c Assay

**(Latex Enhanced Turbidimetric Immuno Assay)
(LETIA)**

Par Excellence:

**High Precision HbA1c Reagents
Make the HbA1c Estimation
to near perfection**

Product Attributes :

- Two Liquid Reagents (3 Parts R1+ 1 part R2).
- Latex Enhanced Turbidimetric Immuno Assay. (LETIA)
- Available with 4 Level Calibrator and 2 Level Calibrator Formats
- Calibrators are traceable to IFCC reference methods
- Lyophilized 2 level Controls Provided (Optional)
- Linearity: 18% NGSP.
- Measuring wavelength 660 nm. (600-670)
- 10 Minutes Two Step-End Point Method.
(5 Minutes+5 Minutes)
- High calibration stability of 30 Days.
- Adaptable to multi analyzer platforms
- Applications validated on multiple analyzers
- Total imprecision <4%.
- No interference from the most common other Hb Variants
- Excellent correlation with other methods like HPLC, CLIA and Immunoflourescence




LiquiMAX Adenosine Deaminase(ADA)
PNP-XOD Method

Features and Advantages

- For the determination of Pulmonary and Extra Pulmonary Tuberculosis
- High Specificity: 98% (No febrile interference)
- Liquid Stable, ready to use two liquid reagents
- Lyophilized Calibrator provided.
- Low and High controls are available (Optional)
- 11 Minutes two step fixed time procedure.
- (3 Minutes First Incubation + 8 Minutes Second Incubation)
- Fixed Time Kinetic reaction time 480 sec (300 Sec Delay+ 180 Sec Measuring).
- High Linearity: 250 IU/L.
- Measuring Wavelength 546 nm.
- Available for multi analyzer platforms



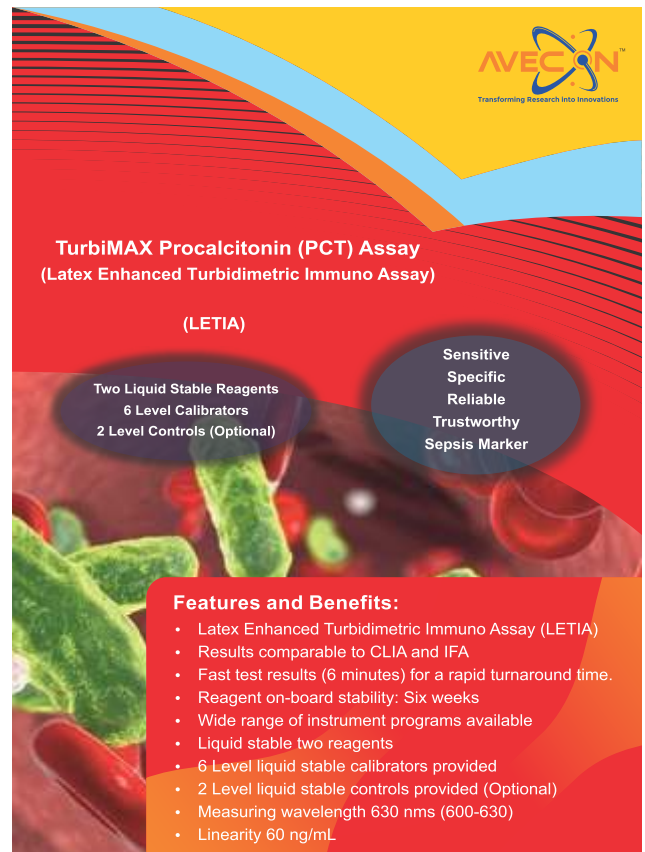
TurbiMAX Immunoglobulin E (IgE)
(Latex Enhanced Turbidimetric Immuno Assay)
(LETIA)



LiquiMAX Homocysteine
Enzymatic Method

Features and Advantages

- Liquid Stable, Ready to use Two Reagents
- 2 Level Calibrators Provided
- 3 Level Controls Provided (Optional)
- Fixed Time, Non Linear procedure (30 Sec Delay+120 Sec Measuring)
- Results are time tested and correlate with major benchmark products like Beckman and Randox
- Very high linearity : 100 $\mu\text{mol/L}$
- Measuring Wavelength 340 nms
- Available as multipurpose reagents and dedicated system packs



TurbiMAX Procalcitonin (PCT) Assay
(Latex Enhanced Turbidimetric Immuno Assay)
(LETIA)

Two Liquid Stable Reagents
6 Level Calibrators
2 Level Controls (Optional)

Sensitive
Specific
Reliable
Trustworthy
Sepsis Marker

Features and Benefits:

- Latex Enhanced Turbidimetric Immuno Assay (LETIA)
- Results comparable to CLIA and IFA
- Fast test results (6 minutes) for a rapid turnaround time.
- Reagent on-board stability: Six weeks
- Wide range of instrument programs available
- Liquid stable two reagents
- 6 Level liquid stable calibrators provided
- 2 Level liquid stable controls provided (Optional)
- Measuring wavelength 630 nms (600-630)
- Linearity 60 ng/mL

NOTES

- With an experience of more than 15 years, AVECON started as a manufacturing unit of *In -Vitro* Diagnostic Kits & Reagents. Since then, we have grown as a state of art manufacturing facility and export division, expanding internationally employing over 300 people.
- The foundation of our company is built upon the pillars of our Research & Development also with our passion, dedication and commitments in Quality.
- All the products are carefully checked and properly packed at the time of dispatch. No claims are accepted for breakage, leakage, damages and loss that are occurring due to transit lapses
- All the products are dispatched at consignee's risk, however they can be insured on demand.
- All the supplies to the authorised distributors shall be made as per the terms of distributor's agreement.
- All products are for *In -Vitro* Diagnostic use only.
- AVECON will not be responsible, if they are used for any other purposes.

DISTRIBUTION & LOGISTICS

Avecon Healthcare Pvt. Ltd. has a network of local, regional, national and international distributors. In cooperation with our distributor partners, we are able to provide diagnostic products, services and support to clinical laboratories from the smallest laboratory to the biggest Corporate Hospitals and Nursing Homes.

- For ordering purpose please contact at : prabhat@aveconhealthcare.com
- For sales, pricing and business collaborations etc please contact Avecon's Sales Team at : sales@aveconhealthcare.com
- For technical details, queries & complaints if any please contact Avecon's Technical Department at : tushar@aveconhealthcare.com
- For any service lapses and resolved queries please contact Avecon's Help Desk at : helpdesk@aveconhealthcare.com



Plot : # 338, Sector-2, Industrial Growth Centre, Saha (Haryana) India-133104.

E-mail : helpdesk@aveconhealthcare.com, Website : www.aveconhealthcare.com

Customer Care No. : +91 92540 48336,  +91 81999 99899

CIN NO : U24230HP2006PTC030275

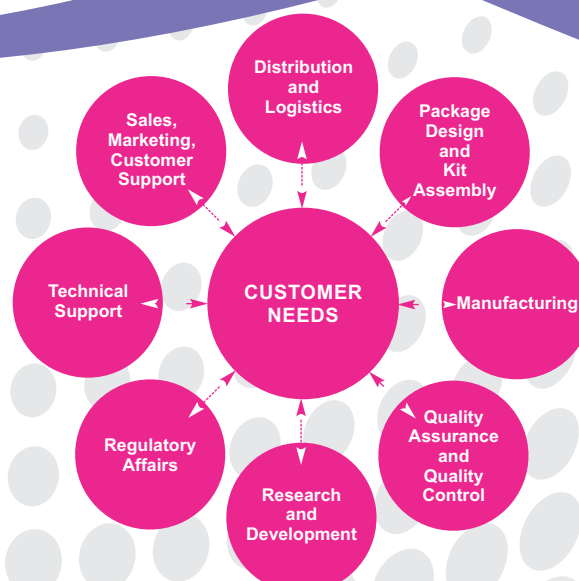
QUALITY POLICY

Quality Policy

To get the customer satisfaction by delivering consistent quality product and it will be achieved by implementing, reviewing and improving effective quality management system and fulfilling required statutory and regulatory requirements.

Organizational Activities
(A schematic diagram)

Avecon's Focus →





OUR PRODUCTS AT A GLANCE

CLINICAL CHEMISTRY REAGENTS	- LiquiMAX & AutoMAX
SEROLOGY	- SeroMAX
IMMUNOTURBIDOMETRY	- TurbiMAX
RAPID TESTS	- MaxLINE
ELISA	- MaxLISA
INSTRUMENTATION	- MaxLYZER Smart, MaxLYZER Smart ^{Plus} - MaxCOUNT, AutoMAX, MaxPIPETTE

OUR OEM/CUSTOM SERVICES

Clinical Chemistry/Serology/ Immuno Turbidometric
 ELISA Development and Manufacturing
 Rapid Test Development and Manufacturing
 Monoclonal Antibodies (Murine/Humanized)
 Mammalian Cell Culture

Manufactured in India by :

AVECONTM Healthcare Pvt. Ltd.
 Transforming Research into Innovations

Plot : # 338, Sector-2, Industrial Growth Centre, Saha (Haryana) India-133104.

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FOR ADVANCE
 DIAGNOSTIC SOLUTION
 YOU CAN COUNT ON
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