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- Products not be licensed in all countries.
- Please check with your local representative for availability.

# Prenatal Screening Solution

PregCare Software & Reagent & AutoLumo Analyzer for

- Trisomy 21 (Down Syndrome)
- Trisomy 18 (Edwards Syndrome)
- Trisomy 13 (Patau Syndrome)
- Neural-tube defects (NTD)

## Autobio Diagnostics Co., Ltd.

offers more than 400 in vitro diagnostic products including CLIA(microplate based CLIA and magnetic particle based CLIA),ELISA,POCT(Point of Care Test),Microbiology and Biochemistry. As an ISO9001 and EN ISO13485 manufacturer, Autobio supplies high quality products through its well established sales network and is renowned as a reliable partner. For details please visit [en.autobio.com.cn](http://en.autobio.com.cn). Autobio Diagnostics Co., Ltd. | NO.87 Jingbei Yi Rd | National Eco&Tech Zone | Zheng zhou City | China 450016.

### You can find us on:

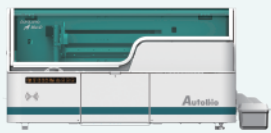
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## A Total Solution for Prenatal Screening Labs

Autobio total prenatal screening solution including Software (PregCare), Reagent (CLIA Microparticles) and Analyzer (AutoLumo), provides an ideal Maternal Serum Screening (MSS) method for Down Syndrome (DS), which occurs at an incidence of 1.6 in 1000 live births, and open Neural Tube Defects (NTD), which occur at an incidence of 1 to 2 in 1000 live births.

### Instrument



### Reagent



### Software



## Flexible Screening Combination

Prenatal screening test often include a combination of a blood test, which measures the amount of various substances in mother's blood, an ultrasound and mother's age. Autobio provides various and flexible combinations for clinical laboratorians.

Gestational Weeks	Combination	Serum Markers	Ultrasound	Genetic Diseases
1 <sup>st</sup> Trimester	1T Double	Free $\beta$ -hCG + PAPP-A		T21/T18/T13
1 <sup>st</sup> Trimester	1T Triple	Free $\beta$ -hCG + PAPP-A	NT	T21/T18/T13
1 <sup>st</sup> Trimester	1T Combined	Free $\beta$ -hCG + PAPP-A	NT + NB	T21/T18/T13
2 <sup>nd</sup> Trimester	2T Double	Free $\beta$ -hCG/ $\beta$ -hCG + AFP		T21/T18/T13/NTD
2 <sup>nd</sup> Trimester	2T Triple	Free $\beta$ -hCG/ $\beta$ -hCG + AFP + uE3		T21/T18/T13/NTD
2 <sup>nd</sup> Trimester	2T Quad	Free $\beta$ -hCG/ $\beta$ -hCG + AFP + uE3 + Inhibin A		T21/T18/T13/NTD

Optimized algorithm considering ethnic, smoking history, diabetes, etc.

Reliable

Total  $\beta$ -hCG, nasal bone and twin status are involved in the final risk calculation

Advanced

Ability to customize report format, cut-off value, e-signature, etc.

Personalized

Local database without networking requirements.

Accessible

## Reagent Catalogue

CMN0102	Free $\beta$ -hCG	100T
CMN0202	P-AFP	100T
CMN0302	$\beta$ -hCG	100T
CMN0402	uE3	100T
CMN0502	PAPP-A	100T
	Inhibin A*	100T



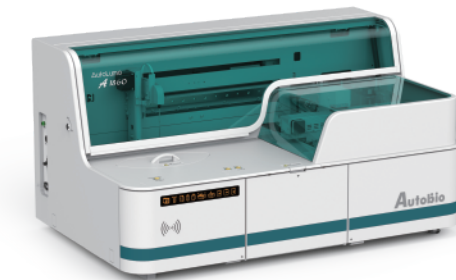
Weight : 183 kg

Sample Capacity : 60

Size : 1200 \* 736 \* 635 mm

Reagent Position : 25

Throughput : 180 T/h



AutoLumo *A1860*

Weight : 390 kg

Sample Capacity : 100

Size : 1374 \* 950 \* 1200 mm

Reagent Position : 24

Throughput : 200 T/h



AutoLumo *A2000 Plus*