








SEA-5

Seminal Plasma POCT Automated Chemistry Analyzer

SEA-5 is a rapid in vitro diagnostic biochemistry analyzer for the quantitative determination of Seminal Plasma biomarkers. Seminal plasma analysis often requires timely results for diagnostic and fertility assessments. SEA-5 can deliver quick results, eliminating the need for sending samples to off-site laboratories as well as free Andrologist from complicated manual tests.



-  No need professionally trained technician
-  5 parameters in 1 single-test cartridge
-  12 minutes for 5 parameters
-  Sample volume: 5-20 μ L
-  3 steps operation
-  Highly accurate results with CV \leq 3%
-  No user calibration necessary

Specifications

Instrument type	Desktop Biochemistry Analyzer
Specimen	Seminal plasma
Sample volume	5~20 μ L
Testing Time	12mins/sample for 5 parameters
Cartridge	Max 5 parameters in 1 cartridge; disposable cartridge
Controlling Temperature	37 \pm 0.2 $^{\circ}$ C
QC &Calibration	Automatic calibration
Working Condition	Temperature: 10-30 $^{\circ}$ C ; Humidity: 30-80%
Methodology	End point, kinetic, fixed time
Light Source	Halogen tungsten lamp
Wavelength	340nm, 420nm, 546nm
Display	10 inches touch screen
Printer	Built-in thermal printer
Barcode	Built-in
Interface	USB port * 2; LAN port*1
Reagent Shelf life	12 months
Dimension	300*360*370mm
Power Supply	AC100-240V, 50-60Hz
Gross Weight	19KG

Test Menu

- Seminal Plasma Zinc
- Seminal Plasma Citric Acid
- Seminal Plasma Neutral α -Glucosidase
- Seminal Plasma Fructose
- Seminal Plasma Acid Phosphatase



support@cariad.com.cn

Zhuhai Cariad Medical Technology Co., Ltd.
5/F, Block 6, 6 Jinyuan 1st Rd., High-tech Zone, Zhuhai 519085, Guangdong, P.R.China
Website: www.cariad.com.cn
Tel.: (86) 756-8866017
Fax: (86) 756-8866035

CARIAD
Andrology, Reproductive, IVF.