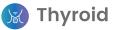
## **Chemiluminescence Reagent**



- TG
- Anti-TPO
- Anti-TG
- FT3 TRAb\* • FT4
  - Serum rT3\*
- **Sex Hormones**
- AMH • E2
- P(progesterone) • T(testosterone)

- **Tumor Markers**
- t-PSA • CYfra21-1 proGRP
- Ferritin PGI PGII
- NSE • G-17
- PIVKA II\*
  CA72-4

## **Infectious Diseases**

- HBsAg
- HBsAg(quant)
- Anti-HBs
- HBeAg Anti-HBe
- Anti-TP

Anti-HCV

HIV Ag/Ab

- SARS-CoV-2 NAbs
- Cardiac Markers • CK-MB
- hs-cTnl
- NT-proBNP
- D-dimer MYO
- **Inflammation Markers**
- Glycometabolism

- PCT wCRP
- IL-6 TNF-α
- SAA HBP\*
  - **Drug Monitoring**
- DIG
- Anemia
  - Vitamin B12 \* Folate\*

INS

• C-P

- - **Bone Metabolic**
- Intact PTH\*
- Vitamin D\*

### \*Coming soon









Shanghai Kehua Bio-engineering Co., Ltd.

Mail: International@skhb.com Phone: +86-21-64950625

Website: https://www.skhb.com/en/

Address: 1189 North Qinzhou Road, 200233, Shanghai

Rev.: V3 Rel.: February 27, 2025

# **Automatic Chemiluminescence Immunoassay Analyzer**

**Polaris V150** 





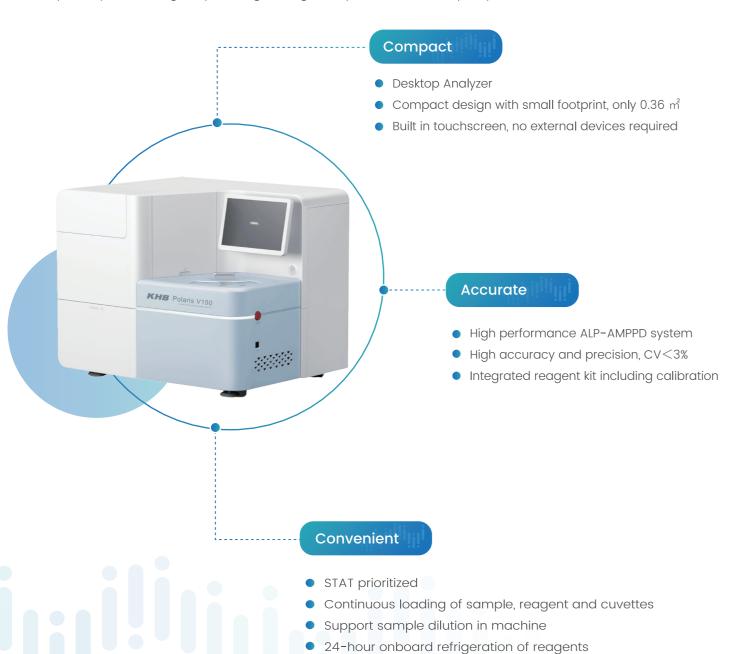


# **Polaris V150**

# Automatic Chemiluminescence Immunoassay Analyzer

•

The KHB Polaris V150 is a desktop fully automatic chemiluminescence immunoassay analyzer from the KHB Polaris series. It is designed for small and medium-sized laboratories, while also offering the capability for emergency testing in large hospitals and third-party laboratories.



• Support remote monitoring and automatic maintenance

Care for life Dedicate to excellence

## Polaris V150 Automatic Chemiluminescence Immunoassay Analyzer Parameter Specification

| Throughput             | 150 Tests per hour  |
|------------------------|---|
| Sample Type            | Serum, plasma, etc.   |
| Sample Capacity        | 40 sample positions (5 racks), STAT available   |
| Sample volume          | 5 μL-100 μL, with increment of 1 μL   |
| Sample Needle Function | Liquid level detection, clot detection, empty suction detection, anti-collision detection           |
| Auto-dilution          | Support   |
| Reagent Capacity       | 15 reagent positions, support 2 ~ 8 °C refrigeration  |
| Reagent Volume         | 15 μL-200 μL, with increment of 1 μL  |
| Reagent                | All-in-one kit, including calibrators, with QR code containing reagent information and master curve |
| Reagent Loading        | Support continuous loading of reagent   |
| Reaction Cup           | Disposable reaction cup, continuous loading   |
| Software Connection    | Support bi-directional LIS connection   |
| Operating System       | Windows system, built-in touchscreen  |
| Automatic Maintenance  | Support   |
| Remote Monitoring      | Support   |
| Power Supply           | 100-240V~, 50/60Hz  |
| Input Power            | 650 VA  |
| Operating Temperature  | 21°C ~ 28°C   |
| Dimension (mm)         | 680mm*535mm*580mm (L*W*H)   |
| Weight                 | 80kg  |