

Diagnostic Equipment Export of South Korea: The Trade Analysis of 2024

Diagnostic equipment is a category of medical devices used for the identification and evaluation of diseases or health conditions in healthcare facilities. The specific essential is the topmost preference of the globally leading traders because of the higher demand in medical facilities and the universal need for healthcare. The technological complexity, along with the rapid medical advancement, standardization, and certification, has promoted continuity in the global trade. South Korea, in East Asia, bordered by the Japan Sea and the Yellow Sea in the east and west directions, has gradually emerged as a substantial contributor to the worldwide export market of diagnostic instruments due to the strong healthcare technology and the high R&D investment in medical devices.



The competitive production cost and the integrated supply chains in electronics have resulted in the total export valuation of diagnostic equipment from the nation worth 1.86 billion US dollars in 2024. The increased global healthcare and the participation in international trade fairs have facilitated the hike in the revenue. Subscribe to Import Globals, the leading **South Korea Import Data** provider for staying updated with the latest information regarding the export of diagnostic instruments of the nation via the South Korea trade data.

GOVERNMENT INITIATIVES SUPPORTING THE EXPORT OF DIAGNOSTIC INSTRUMENTS FROM SOUTH KOREA IN 2024

The global medical device export consultation has increased familiarity with export deals through direct consultations and networking. It has helped the authorities secure contracts and expand their services a worldwide manner. The medical device industry has helped companies to overcome the overseas regulatory barriers.

The K-Bio desks in overseas markets have accelerated the reliable access to the topmost trade forum while reducing the export friction. The export vouchers for small and medium enterprises have reduced the financial barriers for small and medium trade owners while promoting their market reach in the worldwide trade.

THE LEADING VARIANTS OF DIAGNOSTIC INSTRUMENTS EXPORTED FROM SOUTH KOREA IN 2024

The competitive production cost and the global brand reputation of the nation have reported diversity in the overall trade output. According to the [South Korea Export Data](#), the topmost variants of diagnostic instruments exported from the nation in 2024 are,

- Blood analyzers—The annual valuation of Blood analyzers exported from South Korea in 2024—621 million US dollars
- Biochemistry analyzers- The annual valuation of Biochemistry analyzers exported from South Korea in 2024—298 million US dollars
- Haematology analyzers- The annual valuation of Haematology analyzers exported from South Korea in 2024—165 million US dollars
- Immunoassay systems- The annual valuation of Immunoassay systems exported from South Korea in 2024—154 million US dollars
- PCR (Polymerase Chain Reaction) machines- The annual valuation of PCR (Polymerase Chain Reaction) machines exported from South Korea in 2024—128 million US dollars
- Molecular diagnostic equipment- The annual valuation of Molecular diagnostic equipment exported from South Korea in 2024—109 million US dollars
- Clinical chemistry analyzers- The annual valuation of Clinical chemistry analyzers exported from South Korea in 2024—87 million US dollars
- Coagulation analyzers- The annual valuation of Coagulation analyzers exported from South Korea in 2024—76 million US dollars
- Urine analyzers- The annual valuation of Urine analyzers exported from South Korea in 2024—68 million US dollars
- Microbiology diagnostic instruments- The annual valuation of Microbiology diagnostic instruments exported from South Korea in 2024—54 million US dollars

TOPMOST EXPORT TRADE PARTNERS OF SOUTH KOREA IN 2024

The cross-sector partnership and the proximity to major Asian markets have facilitated the bilateral relationships with the nearby destinations. According to the [South Korea Customs Data](#), the topmost variants of diagnostic instruments exported from the nation in 2024 are,

1. China—The total valuation of diagnostic instruments exported from South Korea to China in 2024—512 million US dollars

Top 5 variants of diagnostic instruments exported

- Urinalysis test systems
- Blood gas analyzers
- Coagulation factor analyzers
- Hemoglobin analyzers
- Reticulocyte counters

2. United States—The total valuation of diagnostic instruments exported from South Korea to the United States in 2024—219 million US dollars

Top 5 variants of diagnostic instruments exported

- Mobile diagnostic devices
- Wearable diagnostic sensors
- Cardiac monitoring devices
- Respiratory diagnostic equipment
- Laboratory refrigerators for diagnostic samples

3. Vietnam—The total valuation of diagnostic instruments exported from South Korea to Vietnam in 2024—165 million US dollars

Top 5 variants of diagnostic instruments exported

- Sterilizers for instruments
- Medical imaging accessories
- Diagnostic imaging software
- Telemedicine diagnostic devices
- Mobile diagnostic devices

4. Hong Kong—The total valuation of diagnostic instruments exported from South Korea to Hong Kong in 2024—142 million US dollars

Top 5 variants of diagnostic instruments exported

- Flow cytometers
- DNA sequencers
- Immunofluorescence analyzers
- Automated cell counters
- Coagulation and hemostasis analyzers

5. Taiwan—The total valuation of diagnostic instruments exported from South Korea to Taiwan in 2024—109 million US dollars

Top 5 variants of diagnostic instruments exported

- Laparoscopic instruments
- Biopsy instruments
- Laboratory incubators
- Centrifuges
- Spectrophotometers

6. Japan—The total valuation of diagnostic instruments exported from South Korea to Japan in 2024—98 million US dollars

Top 5 variants of diagnostic instruments exported

- Endoscopes
- Colonoscopes

- Bronchoscopes
- Otoscopes
- Ophthalmoscopes

7. India—The total valuation of diagnostic instruments exported from South Korea to India in 2024—76 million US dollars

Top 5 variants of diagnostic instruments exported

- Spirometers
- Pulse oximeters
- Ultrasound machines
- X-ray machines
- CT (Computed Tomography) scanners

8. Singapore—The total valuation of diagnostic instruments exported from South Korea to Singapore in 2024—68 million US dollars

Top 5 variants of diagnostic instruments exported

- Microbiology diagnostic instruments
- Glucose meters
- Rapid diagnostic test kits
- ECG (Electrocardiogram) machines
- EEG (Electroencephalogram) machines

9. Australia—The total valuation of diagnostic instruments exported from South Korea to Australia in 2024—54 million US dollars

Top 5 variants of diagnostic instruments exported

- Molecular diagnostic equipment
- Clinical chemistry analyzers
- Coagulation analyzers
- Urine analyzers
- Microbiology diagnostic instruments

10. Mexico—The total valuation of diagnostic instruments exported from South Korea to Mexico in 2024—48 million US dollars

Top 5 variants of diagnostic instruments exported

- Blood analyzers
- Biochemistry analyzers
- Hematology analyzers
- Immunoassay systems
- PCR machines

