

**SAM Medical Device Coating Market Forecast to 2028 - COVID-19 Impact and Regional Analysis - by Device Material Type (Polymer, Metal, and Others), Devices (Medical Equipment and Tools, Medical Devices, Medical Implant, and Others), Coating (Hydrophilic Coating, Anti-Microbial Coating, Drug-Eluting Coating, Anti-Thrombogenic Coating, and Others), and Application (Infection Diseases, General Surgery, Orthopedic, Neurology, and Others)**

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- Single User Price \$3000.00
- Site Price \$4000.00
- Enterprise Price \$5000.00

**Report description:**

The SAM medical device coating market is expected to grow from US\$ 565.12 million in 2022 to US\$ 852.89 million by 2028. It is estimated to grow at a CAGR of 7.1% from 2022 to 2028.

High Prevalence of Hospital-Acquired Infections (HAIs) is Driving the SAM Medical Device Coating Market

Urinary tract infections, central line-associated bloodstream infections, and ventilator-associated pneumonia are among the healthcare-associated infections. Catheter-associated urinary tract infection (CAUTI) is caused by urinary catheters that are placed to drain urine from the bladder. CAUTI is one of the most common infections among UTIs acquired in the hospital. As per the Centers for Disease Control and Prevention (CDC) report published in 2020, approximately 75% of infections are associated with a urinary catheter during their hospital stays. Prolonged discomfort, longer hospital stays, increased treatment expenses, and even mortalities are the complications associated with CAUTI. As per CDC, nearly 13,000 deaths annually are associated with UTIs. Thus, increasing incidences of CAUTI, stokes the demand for coated medical devices, thereby driving the SAM medical device coating market .

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## SAM Medical Device Coating Market Overview

The SAM medical device coating market exhibits growth opportunities with progressive developments in Brazil, such as growing medical tourism and increasing number of government initiatives to create awareness about available healthcare products. These factors are stimulating the growth of the medical device coating market in this region. Brazil dominated the SAM medical device coating market. There is high demand for medical devices in Brazil. The rising prevalence of hospital-acquired infections (HAIs) and accelerating demand for medical devices in surgical and diagnostic procedures are two main factors responsible for the high demand for medical devices. According to the International Trade Administration report, in 2020, Brazil increased imports of medical devices by 12.9%, reaching US\$ 6.2 billion. Additionally, imported medical devices represent 80% of the market in Brazil, standing 14th largest market in medical device coating. Brazil's medical device market regulator The Brazilian Health Regulatory Agency (ANVISA) announced changes in the resolution of the Collegiate Board of Directors (RDC) 185/2001

## SAM Medical Device Coating Market Revenue and Forecast to 2028 (US\$ Million)

## SAM Medical Device Coating Market Segmentation

The SAM medical device coating market is segmented into material type, devices, coating, application, and country. Based on material type, the market is segmented into polymers, metals, and others. The metals segment registered the largest market share in 2022.

Based on devices, the SAM medical device coating market is segmented into medical equipment and tools, medical devices, medical implants, and others. The medical devices segment registered the largest market share in 2022.

Based on coating, the SAM medical device coating market is segmented into hydrophilic coatings, anti-microbial coatings, drug-eluting coatings, anti-thrombogenic coatings, and others. The hydrophilic coatings segment registered the largest market share in 2022.

Based on application, the SAM medical device coating market is segmented into infectious diseases, neurology, orthopedics, general surgery, and others. The others segment registered the largest market share in 2022.

Based on country, the SAM medical device coating market is segmented into Brazil, Argentina, and the Rest of SAM. Brazil dominated the market share in 2022.

Covalon Technologies Ltd, Harland Medical Systems Inc, Hydromer Inc, Kisco Ltd, Koninklijke DSM NV, and Surmodics Inc are among the leading companies operating in the SAM medical device coating market.

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