

North America Peripheral Embolization Coils Market Forecast to 2031 - Regional Analysis - by Type (Detachable Coil and Pushable Coil), Material (Platinum, Platinum & Hydrogel, and Platinum Tungsten Alloy), and Application (Bleedings & Trauma, Malformations, Tumours, Visceral Aneurysm, Endoleak Type II, and Varicose Veins)

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Abstracts

The North America peripheral embolization coils market was valued at US\$ 247.86 million in 2023 and is expected to reach US\$ 360.53 million by 2031; it is estimated to register a CAGR of 4.8% from 2023 to 2031.

Rise in Prevalence of Aortic Aneurysm Loss Fuels North America Peripheral Embolization Coils Market

An aortic aneurysm is a bulging wall of the body's major artery or aorta. According to the American Heart Association's 2023 data, aortic aneurysms were the cause of 150,000 fatalities reported across the world in 2020, indicating a 26% rise from 2010. Smokers and women had greater rates of aneurysmal rupture. Currently, there are no effective medications to prevent the development of aortic aneurysms; the only treatment options are surgical or endovascular repair. Embolization agents are frequently used as substitutes for open surgeries, which are riskier and followed by longer recovery periods. Peripheral vascular embolization coils, cyanoacrylate or fibrin glue, gel foam, and Onyx are among the embolic devices that are commonly used to treat endoleaks from aortic aneurysms. Coiling is a suitable therapy option for peripheral aneurysms since it is less invasive than open surgical repair. Coils can also be used in elective settings to treat some congenital cardiac diseases, fistulas, aneurysms, and

arterial side branch steal syndrome after coronary artery bypass grafting. Therefore, an upsurge in the prevalence of aortic aneurysms drives the growth of the peripheral embolization coils market.

North America Peripheral Embolization Coils Market Overview

The peripheral embolization coils market in North America has been analyzed based on the market scenarios in United States, Canada and Mexico. An upsurge in the prevalence of colorectal cancer and trauma is a prime factor propelling market growth in this region. Colorectal cancer is the fourth most prevalent cancer in Mexico, with most cases reported after the age of 50, with a comparable distribution of cases in both genders. As a result, the number of new cases and rate of mortality have steadily climbed alongside the rising life expectancy. The peripheral embolization coil market in the United States is experiencing growth due to the increasing prevalence of vascular diseases, such as peripheral artery disease (PAD) and aneurysms, requiring minimally invasive treatment options. Peripheral embolization coils are essential for including blood vessels to prevent hemorrhage or reduce blood flow in targeted areas. As healthcare providers focus on improving patient outcomes with less invasive procedures, the demand for these coils is rising. Technological advancements, such as the development of more efficient and biocompatible coils, along with growing awareness of endovascular treatments, are further driving market expansion in the United States.

Cancer incidences are rising in Mexico, and colorectal cancer is ranked as the third most frequently diagnosed cancer. According to IMSS, every year approximately 15,000 new cases are registered with colon cancer in the country. The market for colorectal cancer in Mexico is expected to grow to increase the campaign for early detection of cancers. According to GLOBOCAN, in Mexico, the incidence rate of gastric cancer was 6.2% in 2020, with a mortality rate of 4.7 per 100,000 persons. Microcoil embolization is a well-established treatment for upper gastrointestinal bleeding that can be performed closer to the bleeding site. The procedure performed using a superselective catheter is a safe and effective way of managing acute lower gastrointestinal bleeding. According to Statista, trauma was the reason for ~600 per 100,000 hospitalizations in Canada in 2021. According to an article published by the Canadian Journal of Surgery (CJS) in 2021, transarterial embolization procedures are successfully being used to treat non-splenic traumatic injuries; the most common embolization technique is coiling with gel foam. These procedures have high success rates with low rates of complications. Moreover, Health Canada has approved numerous coils and coil delivery systems for the treatment of intracranial aneurysms. Coil embolization is used with other adjunct

endovascular devices, such as stents and balloons.

North America Peripheral Embolization Coils Market Revenue and Forecast to 2031 (US\$ Million)

North America Peripheral Embolization Coils Market Segmentation

The North America peripheral embolization coils market is categorized into type, material, application, and country.

Based on type, the North America peripheral embolization coils market is bifurcated into detachable coil and pushable coil. The detachable coil segment held a larger market share in 2023.

In terms of material, the North America peripheral embolization coils market is categorized into platinum, platinum & hydrogel, and platinum tungsten alloy. The platinum segment held the largest market share in 2023.

By application, the North America peripheral embolization coils market is segmented into bleedings & trauma, malformations, tumours, visceral aneurysm, endoleak type II, and varicose veins. The bleedings & trauma segment held the largest market share in 2023.

Based on country, the North America peripheral embolization coils market is segmented into the US, Canada, and Mexico. The US dominated the North America peripheral embolization coils market share in 2023.

Medtronic Plc; Penumbra, Inc.; Balt; Boston Scientific Corp; Cook Medical Holdings LLC; Wallaby Medical; Spartan Micro Inc.; and Terumo Corp. are some of the leading companies operating in the North America peripheral embolization coils market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the North America peripheral embolization coils market.

Highlights key business priorities to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the North America peripheral embolization coils market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth North America market trends and outlook coupled with the factors driving the North America peripheral embolization coils market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - North America Peripheral Embolization Coils Market

Medtronic Plc

Penumbra, Inc.

Balt

Boston Scientific Corp

Cook Medical Holdings LLC

Wallaby Medical

Spartan Micro Inc.

Terumo Corp

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