

## Enteral Feeding Devices - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts 2019 - 2029

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#### Report description:

The enteral feeding devices market registered a CAGR of 6.50% over the forecast period.

The COVID-19 pandemic significantly impacted the enteral feeding devices market. Due to the disturbance of the normal intestinal mucosa, patients with COVID-19 who were extremely unwell had reduced nutrient absorption. For instance, according to a research article published by the National Library of Medicine in March 2022, patients had considerable levels of inflammation, stress, and catabolism, as well as a marked rise in their need for protein and calories. Immediate enteral nutrition support and the provision of sufficient nutrients were essential to prevent malnutrition in these patients. According to guidelines by the European Society for Clinical Nutrition and Metabolism (ESPEN) on nutrition in the ICU, gastric enteral nutrition was advised for severe COVID-19 patients. It should preferably be performed using a pump with a flow regulator within 48 hours of admission to the ICU. Hence, the COVID-19 pandemic increased the need for enteral feeding devices, especially for those in intensive care units. Hence, the market is expected to have stable growth over the forecast period.

The factors responsible for the market's growth include the growing geriatric population and age-related chronic diseases, the increasing number of premature births, and the growing demand for enteral feeding in home care settings. For instance, according to the Center for Disease Control (CDC) update on Preterm birth, in November 2022, preterm birth affected about 1 of every 10 infants born in the United States in 2021. The preterm birth rate rose 4% in 2021. The rate of preterm birth among African-American women (14.8%) was about 50% higher than the rate of preterm birth among white or Hispanic women (9.5% and 10.2% respectively) in 2021. Since preterm birth is frequently associated with the progressive development of malnutrition, these statistics indicate that the demand for enteral feeding devices is anticipated to increase over the coming years.

Additionally, various initiatives taken by the key market players, such as product launches, mergers, acquisitions, and

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partnerships, are expected to boost the market's growth during the forecast period. For instance, in September 2021, Vonco Products LLC reported that the patented EnteraLoc Flow direct-connect enteral nutritional delivery system was granted 510(k) clearance by the U.S. Food and Drug Administration (FDA). Such product clearance is expected to significantly impact the market, thereby driving the market's growth.

The above-mentioned factors, such as the growing geriatric population and age-related chronic diseases, the increasing number of premature births, and the growing demand for enteral feeding in home care settings, are expected to drive the enteral feeding device market growth across the world. However, complications associated with enteral feeding tubes and healthcare reimbursement issues are the major factors restraining the market's growth.

**Enteral Feeding Devices Market Trends** 

Diabetes Segment Is Expected to Witness Significant Growth Over the Forecast Period

Enteral nutrition in people with diabetes has certain specificities that arise from the risk of hyperglycemia, ketoacidosis, hypoglycemia, and a fast shift to catabolism upon starvation. The diabetes segment is expected to witness substantial growth during the forecast period attributed to factors such as the increasing burden of diabetes and the growing implementation of strategic initiatives by market players.

As per a 2021 update by the International Diabetes Federation (IDF), approximately 537 million adults (20-79 years) had diabetes in 2021. The same source also reported that the total number of people living with diabetes is projected to rise to 643 million by 2030 and 783 million by 2045. Enteral nutrition plays an important role in reducing the risk of malnutrition in diabetic patients by providing the necessary macro and micronutrients, such as energy, protein, vitamins, and minerals. Thus, the demand for enteral feeding devices will likely increase among the diabetic patient population shortly.

Furthermore, according to an article published by Reviews in Endocrine and Metabolic Disorders in March 2022, the management of patients with diabetes/hyperglycemia is challenging and requires a specific nutritional approach, the purpose of which is to fulfill the nutritional requirements while maintaining optimal glycemic control. This nutritional requirement can be fulfilled by enteral nutrition feeding. Thus, increasing nutritional requirements is expected to increase the demand for enteral feeding devices, thereby driving market growth.

Thus, the factors above, such as the increasing burden of diabetes coupled with increased nutritional requirements, are anticipated to boost the segment's growth throughout the analysis period.

North America Expected to Hold a Significant Growth in the Enteral Feeding Devices Market Over The Forecast Period

The North American region is expected to hold a significant share in the enteral feeding devices market over the forecast period due to factors such as an increase in the burden of chronic diseases and surgical procedures. For instance, as per statistics by the International Diabetes Federation (IDF) Diabetes Atlas, 10th Edition, in 2021, 1 in 7 adults (51 million) are living with diabetes in North America. The number of adults with diabetes is expected to reach 57 million by 2030 and 63 million by 2045 in North America. Patients with diabetes are likely to have a threefold higher risk of being hospitalized. Many consequences of improperly managed diabetes, such as stroke, can necessitate enteral feeding. Likewise, as per the data published by the Canadian Cancer Society, in 2022, it was estimated that around 4,100 Canadians would be diagnosed with stomach cancer. Thus, such statistics indicate that the demand for enteral feeding devices for nutrition management within the country will increase over the coming years, ultimately boosting the market growth.

Moreover, market players are engaged in various strategies contributing to market growth. For instance, in May 2021, QMD

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reported the addition of Nasogastric Tubes to its Degania Enteral Feeding Product Portfolio. Nasogastric tubes are manufactured from premium materials and designed to comply with ENFit connection standards for improved patient safety. Likewise, in September 2021, Vonco Products' EnteraLoc Flow direct-connect enteral nutritional delivery system received 510 (K) clearance from the United States Food and Drug Administration (USFDA). The system, which features a pouch with a leak-proof seal, Vonco's direct-connect ENFit device, and a tube for food delivery, can deliver nutrition in a hospital or home care setting and can be tailored to meet most dietary requirements.

Thus, the market is expected to witness significant growth over the forecast period due to the above-mentioned factors, such as an increase in the burden of chronic diseases and surgical procedures.

Enteral Feeding Devices Industry Overview

The enteral feeding devices market is fragmented in nature due to the presence of several companies operating globally and regionally. The companies in the market include B. Braun Melsungen AG, Boston Scientific Corporation, Conmed Corporation, Cardinal Health, and Becton Dickinson and Company, among others.

#### Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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