

# **Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Amifostine Market 2018, Forecast to 2023**

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## **Abstracts**

Amifostine (Ethiofos) is a cytoprotective adjuvant used in cancer chemotherapy and radiotherapy involving DNA-binding chemotherapeutic agents. It is marketed by Clinigen Group under the trade name Ethiol.

### **Scope of the Report:**

This report focuses on the Amifostine in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Amifostine is a pro-drug which is activated to the free thiol metabolite at the tissue site. The thiol metabolite is responsible for most of the cytoprotective and radioprotective properties of amifostine. It is readily taken up by cells where it binds to and detoxifies reactive metabolites of platinum and alkylating agents as well as scavenges free radicals. Other possible effects include inhibition of apoptosis, alteration of gene expression and modification of enzyme activity. Healthy cells are preferentially protected because amifostine and metabolites are present in healthy cells at 100-fold greater concentrations than in tumour cells.

Consumption of amifostine mainly concentrates in North America. In 2016, the region consumed 780 K Unit, holding about 52% market share globally. The follower is Asia-Pacific, with about 41% consumption share.

The market is relatively concentrated and there are just a few suppliers in the market, such as Clinigen Group, Sun Pharmaceutical, Merro Pharmaceutical and so on. Clinigen Group acquired the business from AstraZeneca in the year of 2014 and signed

an agreement with Cumberland in the year of 2016. Under the agreement, Cumberland acquired the exclusive rights to commercialize Ethyol in the United States. Merro Pharmaceutical own the largest sales share in China.

Amifostine shows good effect in reducing harmful effects of cisplatin chemotherapy on kidneys in women treated for advanced ovarian cancer as well as relieving dry mouth problems (xerostomia) with head and neck cancer patients undergoing radiation treatment. It is estimated that the amifostine market will keep upward tendency and to be worthy of 49.99 million USD in 2023 globally.

The worldwide market for Amifostine is expected to grow at a CAGR of roughly 2.1% over the next five years, will reach 54 million US\$ in 2023, from 48 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Clinigen Group

Sun Pharmaceutical

Taj Pharmaceuticals

Merro Pharmaceutical

Luye Pharma

Mingren Pharma

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

400mg/Dose

500mg/Dose

Market Segment by Applications, can be divided into

Head and Neck Cancer Adjuvant Therapy

Others

There are 15 Chapters to deeply display the global Amifostine market.

Chapter 1, to describe Amifostine Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Amifostine, with sales, revenue, and price of Amifostine, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Amifostine, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Amifostine market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Amifostine sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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