

Europe Diabetic Foot Ulcer Treatment Market - Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others), By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers), By Country, By Competition Forecast & Opportunities, 2018-2028F

<https://marketpublishers.com/r/EC292123BAF8EN.html>

Date: October 2023

Pages: 128

Price: US\$ 4,000.00 (Single User License)

ID: EC292123BAF8EN

Abstracts

Europe Diabetic Foot Ulcer Treatment Market has valued at USD 1.53 billion in 2022 and is anticipated to project impressive growth in the forecast period with a CAGR of 5.70% through 2028. The Europe Diabetic Foot Ulcer Treatment Market is a dynamic and evolving healthcare sector focused on addressing the critical issue of diabetic foot ulcers (DFUs) within the European continent. DFUs are a common complication of diabetes, often leading to severe complications if not treated promptly and effectively.

Key Market Drivers

Rising Diabetes Prevalence

Diabetes has emerged as a significant public health concern across Europe, with millions of individuals affected by this chronic condition. Among the many complications associated with diabetes, diabetic foot ulcers (DFUs) are particularly worrisome. However, this challenging healthcare scenario is driving the growth of the Europe Diabetic Foot Ulcer Treatment Market. Europe, like many parts of the world, is grappling with a diabetes epidemic. A combination of factors, including sedentary lifestyles, poor

dietary habits, and an aging population, has contributed to a significant increase in diabetes prevalence. According to the International Diabetes Federation (IDF), approximately 59 million adults in Europe were living with diabetes in 2019, and this number is projected to rise to 68 million by 2045. One of the most alarming complications of diabetes is the development of diabetic foot ulcers. These ulcers typically result from a combination of factors, including neuropathy (nerve damage), poor blood circulation, and impaired wound healing – all common consequences of diabetes. The rising number of individuals living with diabetes inevitably translates into an increased risk of DFUs. The foremost way in which rising diabetes prevalence fuels the growth of the Europe Diabetic Foot Ulcer Treatment Market is by expanding the patient pool. With more people being diagnosed with diabetes, the number of individuals at risk of developing DFUs also rises significantly. This directly translates into a greater demand for DFU treatment and related healthcare services. As awareness about diabetes and its complications grows, more individuals are seeking medical attention for their condition. This leads to early detection and intervention, which is crucial in preventing DFUs or managing them effectively when they do occur. Early-stage DFUs are generally less severe and easier to treat, reducing the overall burden on healthcare systems. The increasing prevalence of DFUs has spurred research and innovation in DFU treatment. Healthcare providers, pharmaceutical companies, and medical device manufacturers are investing in developing better treatment options. This includes advanced wound care products, surgical techniques, and regenerative therapies, all of which are designed to provide more effective and efficient care to a growing patient population. The growing demand for DFU treatment has prompted healthcare systems to invest in improving their infrastructure and capacity. Hospitals and clinics are expanding wound care centers, and specialized DFU clinics are becoming more common, ensuring that patients have access to appropriate care.

Advanced Medical Technologies

In the realm of healthcare, technology has often been a driving force behind innovation and improved patient outcomes. This holds true in the context of the Europe Diabetic Foot Ulcer Treatment Market, where advanced medical technologies are playing a pivotal role in shaping the landscape. One of the most significant contributions of advanced medical technologies to the treatment of DFUs is the development of innovative wound care products. These products are designed to enhance wound healing, reduce infection risk, and promote tissue regeneration. Advanced dressings, such as hydrogels and foams, have the ability to maintain a moist wound environment, which is critical for healing. Additionally, antimicrobial dressings are highly effective in preventing and managing infections, a common complication in DFUs. NPWT is a

cutting-edge technology that has revolutionized wound care, including DFU treatment. This therapy involves the application of controlled negative pressure to the wound, which helps remove excess fluids, reduce edema, and stimulate the formation of granulation tissue. NPWT accelerates wound healing and has been shown to be highly effective in treating complex and non-healing DFUs. Bioengineered skin substitutes are advanced medical products designed to replace or augment damaged tissue. These substitutes often contain living cells that promote tissue regeneration. In DFU treatment, bioengineered skin substitutes have shown promise in closing chronic wounds and enhancing the healing process. They provide an alternative to traditional skin grafts, reducing the need for surgical procedures. Advanced imaging technologies, such as MRI, ultrasound, and thermal imaging, are being used to assess the extent of tissue damage in DFUs. These tools help healthcare providers make more accurate diagnoses and monitor wound healing progress over time. Early detection of complications, such as osteomyelitis (bone infection), is crucial for timely intervention. 3D printing technology is being utilized to create custom orthotic devices, including diabetic shoes and insoles. These devices are designed to offload pressure from ulcer-prone areas of the foot, reducing the risk of new ulcers forming and allowing existing ulcers to heal. Customization ensures a better fit and improved patient comfort. Telemedicine and digital health solutions are transforming DFU care by enabling remote monitoring of patients. Patients can transmit wound images and vital signs to healthcare providers for real-time assessment. This technology enhances access to care, particularly for patients in remote areas, and facilitates early intervention when issues arise.

Multidisciplinary Approach

The treatment of diabetic foot ulcers (DFUs) is a complex and challenging medical endeavor. However, in recent years, a paradigm shift has occurred in the approach to DFU care, emphasizing a multidisciplinary model. This approach involves collaboration among various healthcare specialists to provide comprehensive care to patients. Traditionally, DFU treatment was often fragmented, with patients seeking care from individual healthcare providers based on their specific needs. For instance, a patient might see a podiatrist for foot care, an endocrinologist for diabetes management, and an infectious disease specialist for wound infections. However, the multidisciplinary approach changes this by bringing together a team of healthcare professionals to collectively manage DFU cases. These specialists focus on managing diabetes, controlling blood sugar levels, and minimizing complications. They play a central role in preventing the development of DFUs and optimizing glycemic control in patients with existing ulcers. Podiatrists specialize in foot and ankle care. They are vital for regular foot exams, wound debridement, and the management of structural issues that may

contribute to DFUs, such as neuropathy and deformities. Healthcare professionals with expertise in wound care are essential for assessing, cleaning, and dressing DFUs. They employ advanced wound care techniques and products to promote healing. When DFUs lead to severe bone infections or deformities, orthopedic surgeons may be needed to perform surgical interventions, such as bone debridement or reconstructive surgery. These experts assess and manage vascular issues that can impede wound healing. Poor circulation is a common concern in DFU cases, and vascular specialists can address this aspect of care. For DFUs complicated by infections, infectious disease specialists provide guidance on antibiotic therapy and infection control strategies. Patients receive holistic care that addresses all aspects of DFU management, from diabetes control to wound healing and infection management. Each member of the team brings their specialized knowledge to the table, ensuring that patients benefit from the latest treatments and interventions. The collaborative nature of the approach minimizes the risk of overlooked issues, leading to better patient outcomes and fewer complications. Patients become better informed about their condition and the importance of self-care, leading to improved adherence to treatment plans. Multidisciplinary teams streamline the care process, reducing the need for multiple appointments and improving the overall efficiency of healthcare delivery.

Research and Development

Diabetic foot ulcers (DFUs) pose a significant health challenge in Europe, particularly for individuals living with diabetes. To address this growing concern, research and development (R&D) efforts have become a driving force behind innovation in the Europe Diabetic Foot Ulcer Treatment Market. Research and development have led to the discovery and refinement of innovative treatment modalities for DFUs. These include advanced wound care products, regenerative therapies, and novel pharmaceuticals designed to accelerate wound healing, reduce infection risk, and improve overall patient outcomes. As these new treatments emerge, they expand the range of options available to healthcare providers and patients, contributing to market growth. Accurate and early diagnosis is crucial in managing DFUs effectively. R&D efforts have resulted in improved diagnostic tools, including advanced imaging techniques such as MRI, ultrasound, and thermal imaging. These tools enable healthcare providers to assess the extent of tissue damage and complications more precisely, leading to better treatment decisions and outcomes. The field of biotechnology and bioengineering has made significant strides in developing bioengineered skin substitutes and tissue scaffolds. These innovations offer promising solutions for DFU treatment by promoting tissue regeneration and accelerating wound healing. As R&D in this domain continues, more advanced and effective products are

expected to emerge, further expanding the market. Pharmaceutical companies are actively engaged in R&D to develop drugs that target the underlying causes of DFUs, such as impaired wound healing and inflammation. These drugs aim to complement existing treatments and provide additional therapeutic options for patients. The introduction of such pharmaceuticals can stimulate market growth by diversifying treatment strategies. R&D efforts have also extended to the field of telemedicine and digital health. Remote monitoring and telehealth platforms are being developed to enable healthcare providers to assess and manage DFU patients more effectively. These solutions improve access to care, reduce the burden on healthcare systems, and have the potential to enhance patient outcomes. Ongoing clinical trials and research studies are essential for establishing the safety and efficacy of new DFU treatment modalities. As more evidence-based practices are developed, healthcare providers gain confidence in adopting these innovations, leading to their wider adoption and market growth. Regulatory agencies, such as the European Medicines Agency (EMA), play a crucial role in evaluating and approving new DFU treatments. Positive regulatory outcomes provide market players with the necessary approvals to launch their products, ensuring their accessibility to healthcare providers and patients.

Key Market Challenges

Rising Diabetes Prevalence

While the rising prevalence of diabetes is driving market growth, it also presents a challenge. More individuals living with diabetes means a higher number of potential DFU cases. This places increased pressure on healthcare systems, requiring them to expand their capacity to provide timely and effective treatment.

Access to Specialized Care

Not all regions within Europe have equal access to specialized DFU care. Rural and underserved areas often face challenges in providing the necessary expertise and resources required for optimal treatment. Addressing healthcare disparities remains an ongoing challenge for the market.

High Treatment Costs

Advanced DFU treatments, such as bioengineered skin substitutes and negative pressure wound therapy, can be expensive. High treatment costs may limit access for patients without adequate insurance coverage or financial resources, leading to

disparities in care.

Wound Infections and Antibiotic Resistance

Wound infections are a common complication in DFU cases. The rise of antibiotic-resistant bacteria presents a significant challenge in treating these infections effectively. Finding alternative strategies for managing infections is a pressing concern.

Key Market Trends

Regenerative Therapies

Regenerative medicine is gaining prominence in the treatment of DFUs. Innovative approaches, such as cell-based therapies and tissue engineering, are being explored to stimulate tissue regeneration and wound healing. These therapies have the potential to revolutionize DFU treatment by promoting faster and more complete recovery.

Advanced Wound Care Products

The development of advanced wound care products is an ongoing trend. These products, including smart dressings and antimicrobial materials, are designed to provide a conducive environment for wound healing. They promote optimal moisture balance, reduce infection risk, and enhance overall wound care.

3D Printing and Custom Orthotics

3D printing technology is being utilized to create custom orthotic devices, such as diabetic shoes, insoles, and braces. These personalized orthotics offload pressure from vulnerable areas, reducing the risk of DFUs and facilitating wound healing. Customization ensures better fitness and improved patient comfort.

Combination Therapies

Combining multiple treatment modalities, such as advanced wound care products, growth factors, and regenerative therapies, is emerging as a promising approach. These combination therapies address different aspects of DFU management simultaneously, accelerating healing and reducing complications.

Segmental Insights

Treatment Insights

Based on the category of Treatment, the biologics segment held the dominant position in the regional market in 2022 and contributed the most significant portion of the total revenue. It is anticipated that this segment will continue to experience rapid growth with the highest CAGR throughout the forecast period. Biologics encompasses a range of treatments including growth factors like Vascular Endothelial Growth Factor (VEGF) and Platelet-Derived Growth Factor (PDGF), stem cells, and other medications for diabetes management. These substances play a crucial role in reducing high blood sugar levels, improving oxygenation and blood circulation, as well as facilitating tissue regeneration. Consequently, they are increasingly being utilized for managing wounds at various stages, making them an ideal choice for treating Diabetic Foot Ulcers (DFUs).

In 2022, wound care dressings held the second-largest share of the global revenue, following therapy devices and antibiotic medications. Within the wound care category, there are various types of dressings, including alginate dressings, hydro fiber dressings, foam dressings, film dressings, hydrocolloid dressings, surgical dressings, and hydrogel dressings. Foam dressings emerged as the leading choice in 2022 due to their ability to absorb wound exudate while maintaining an optimal level of moisture on the wound surface. Typically, polyurethane foam dressings are directly applied or layered with an antimicrobial coating on the affected area and then secured with gauze or a bandage to provide compression.

In contrast, alginate dressings are expected to show the highest CAGR between 2024 and 2030. This growth is attributed to the increasing utilization of alginate dressings in the treatment of DFUs. Alginate dressings are highly absorbent and play a significant role in maintaining an environment conducive to moist wound healing.

Ulcer Type Insights

Based on the category of Ulcer Type, the neuro-ischemic ulcers category took the lead in the industry in 2022 and contributed the largest portion of the total revenue, with the neuropathic and ischemic ulcer segments following behind. The significant growth of the neuro-ischemic ulcers segment can be attributed to the numerous risks associated with these ulcers, including the potential for infection, amputation, and even loss of life. Neuropathic ulcers affect nearly 35% of all ulcer cases, but neuro-ischemic ulcers impact approximately 50% of the diabetic population. Key risk factors for Diabetic Foot Ulcers (DFUs) include sensory neuropathy, which results in a diminished sense of pain,

pressure, and temperature, making it difficult to perceive trauma or minor injuries. Motor neuropathy leads to muscle weakness and atrophy in the lower foot and ankle, causing abnormal loading of the sole of the foot and resulting in foot deformities like hammer toes and claw foot. These deformities create focal areas of increased pressure and lead to the development of calluses and ulcers. Sympathetic neuropathy results in reduced sweating, skin dryness with cracks and fissures, and altered blood flow to the foot due to arteriovenous shunting.

Among the various treatments, hyperbaric oxygen therapy and sucrose octa sulfate dressing are two of the extensively researched options for neuro-ischemic ulcers. However, the contact cast is considered the most effective treatment for this condition. Ongoing research and clinical studies are expected to further bolster the growth of this segment.

It's worth noting that the treatment of DFUs incurs substantial costs, approximately around USD 779.50 million per annum in the U.K. and roughly USD 10.21 billion per annum across Europe.

Regional Insights

Germany took the lead in the industry in 2022 and contributed the largest portion of the total revenue. This growth can be attributed to the country having the highest diabetic patient population. Globally, an estimated 463 million adults have diabetes, with Europe alone accounting for 59 million of these cases. In 2019, the prevalence rate of diabetes had risen to 15.3%, up from 12.2% in 2017. This translates to approximately 9.5 million people living with diabetes in Germany, of which 4.5 million cases remain undiagnosed. About 6% of pregnant women in Germany experience gestational diabetes each year. The increasing incidence of diabetes in the country has consequently led to a significant increase in the demand for diabetic foot ulcer treatment, driving industry growth.

Other countries in the region, including the U.K., Italy, Spain, and France, also play a significant role. According to the International Diabetes Federation, there were 747,600 cases of diabetes in Germany and 3.8 million individuals with diabetes in the U.K. Approximately 10% of these diabetes patients develop foot ulcers during their lifetime. Germany reports more than 7,000 cases of diabetes-related amputations annually. In the U.K., 8.8% of diabetes-related hospital admissions are linked to amputations and ulcers. Approximately 25% of people with diabetes experience foot ulceration at some point in their lives. Each year, over 22,000 individuals with diabetes mellitus undergo leg amputations as a result.

Key Market Players

ConvaTec Inc

Acelity LP Inc

3M Health Care

Coloplast Corp

Smith & Nephew PLC

B Braun Melsungen AG

Medline Industries Inc

Organogenesis Inc

Molnlycke Health Care AB

Medtronic PLC

Report Scope:

In this report, the Europe Diabetic Foot Ulcer Treatment Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Europe Diabetic Foot Ulcer Treatment Market, By Treatment:

Wound Care Dressings

Biologics

Therapy Devices

Antibiotic Medications

Others

Europe Diabetic Foot Ulcer Treatment Market, By Ulcer Type:

Neuropathic Ulcers

Ischemic Ulcers

Neuro-ischemic Ulcers

Europe Diabetic Foot Ulcer Treatment Market, By Region:

Germany

Italy

United Kingdom

France

Spain

Greece

Portugal

Bulgaria

Finland

Croatia

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Europe Diabetic Foot Ulcer Treatment Market.

Available Customizations:

Europe Diabetic Foot Ulcer Treatment Market - Industry Size, Share, Trends, Opportunity, and Forecast, 2018-20...

Europe Diabetic Foot Ulcer Treatment market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Contents

1. PRODUCT OVERVIEW

- 1.1. Market Definition
- 1.2. Scope of the Market
 - 1.2.1. Markets Covered
 - 1.2.2. Years Considered for Study
 - 1.2.3. Key Market Segmentations

2. RESEARCH METHODOLOGY

- 2.1. Objective of the Study
- 2.2. Baseline Methodology
- 2.3. Key Industry Partners
- 2.4. Major Association and Secondary Sources
- 2.5. Forecasting Methodology
- 2.6. Data Triangulation & Validation
- 2.7. Assumptions and Limitations

3. EXECUTIVE SUMMARY

- 3.1. Overview of the Market
- 3.2. Overview of Key Market Segmentations
- 3.3. Overview of Key Market Players
- 3.4. Overview of Key Regions/Countries
- 3.5. Overview of Market Drivers, Challenges, Trends

4. VOICE OF CUSTOMER

5. CLINICAL TRIAL ANALYSIS

- 5.1. Ongoing Clinical Trials
- 5.2. Completed Clinical Trials
- 5.3. Terminated Clinical Trials
- 5.4. Breakdown of Pipeline, By Development Phase
- 5.5. Breakdown of Pipeline, By Status
- 5.6. Breakdown of Pipeline, By Study Application
- 5.7. Breakdown of Pipeline, By Country

5.8. Clinical Trials Heat Map

6. EUROPE DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

6.1. Market Size & Forecast

6.1.1. By Value

6.2. Market Share & Forecast

6.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

6.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

6.2.3. By Country

6.2.4. By Company (2022)

6.3. Product Market Map

6.3.1. By Treatment

6.3.2. By Ulcer Type

6.3.3. By Country

7. GERMANY DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

7.1. Market Size & Forecast

7.1.1. By Value

7.2. Market Share & Forecast

7.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

7.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

8. ITALY DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

8.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

9. UNITED KINGDOM DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

9.1. Market Size & Forecast

9.1.1. By Value

9.2. Market Share & Forecast

9.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

9.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

10. FRANCE DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

10.1. Market Size & Forecast

10.1.1. By Value

10.2. Market Share & Forecast

10.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

10.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

11. SPAIN DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

11.1. Market Size & Forecast

11.1.1. By Value

11.2. Market Share & Forecast

11.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

11.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

12. GREECE DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

12.1. Market Size & Forecast

12.1.1. By Value

12.2. Market Share & Forecast

12.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

12.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

13. PORTUGAL DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

13.1. Market Size & Forecast

13.1.1. By Value

13.2. Market Share & Forecast

13.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

13.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

14. BULGARIA DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

14.1. Market Size & Forecast

14.1.1. By Value

14.2. Market Share & Forecast

14.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

14.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

15. FINLAND DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

15.1. Market Size & Forecast

15.1.1. By Value

15.2. Market Share & Forecast

15.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

15.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

16. CROATIA DIABETIC FOOT ULCER TREATMENT MARKET OUTLOOK

16.1. Market Size & Forecast

16.1.1. By Value

16.2. Market Share & Forecast

16.2.1. By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others)

16.2.2. By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers)

17. MARKET DYNAMICS

17.1. Drivers

17.2. Challenges

18. MARKET TRENDS & DEVELOPMENTS

18.1. Recent Development

18.2. Mergers & Acquisitions

18.3. Product Launches

19. PORTER'S FIVE FORCES ANALYSIS

- 19.1. Competition in the Industry
- 19.2. Potential of New Entrants
- 19.3. Power of Suppliers
- 19.4. Power of Customers
- 19.5. Threat of Substitute Products

20. COMPETITIVE LANDSCAPE

- 20.1. Business Overview
- 20.2. Product Offerings
- 20.3. Recent Developments
- 20.4. Financials (As Reported)
- 20.5. Key Personnel
- 20.6. SWOT Analysis
 - 20.6.1. ConvaTec Inc
 - 20.6.2. Acelity LP Inc
 - 20.6.3. 3M Health Care
 - 20.6.4. Coloplast Corp
 - 20.6.5. Smith & Nephew PLC
 - 20.6.6. B Braun Melsungen AG
 - 20.6.7. Medline Industries Inc
 - 20.6.8. Organogenesis Inc
 - 20.6.9. Molnlycke Health Care AB
 - 20.6.10. Medtronic PLC

21. STRATEGIC RECOMMENDATIONS

About Us & Disclaimer

I would like to order

Product name: Europe Diabetic Foot Ulcer Treatment Market - Industry Size, Share, Trends, Opportunity, and Forecast, 2018-2028 Segmented By Treatment (Wound Care Dressings, Biologics, Therapy Devices, Antibiotic Medications, Others), By Ulcer Type (Neuropathic Ulcers, Ischemic Ulcers, Neuro-ischemic Ulcers), By Country, By Competition Forecast & Opportunities, 2018-2028F

Product link: <https://marketpublishers.com/r/EC292123BAF8EN.html>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/EC292123BAF8EN.html>