

# **Pneumatic Tourniquet Market Size, Share & Trends Analysis Report By Type (Single Bladder, Double Bladder), By Application (Orthopedic, IVRA), By Region, And Segment Forecasts, 2021 - 2028**

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## **Abstracts**

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### **Pneumatic Tourniquet Market Growth & Trends**

The global pneumatic tourniquet market size is expected to reach USD 591.6 million by 2028, registering a CAGR of 7.0% over the forecast period, according to a new report by Grand View Research, Inc. Increasing number of orthopedic and plastic surgeries performed is driving the growth of this market. Moreover, a surge in accidental injuries further contributes to the growth of the market. For instance, according to the Association for Safe International Road Travel (ASIRT), around 38,000 people die and an additional 4.4 million are severely injured annually in crashes on U.S. roadways.

Thus, the demand for pneumatic tourniquets is predicted to increase, as they are mainly used to control bleeding in emergency situations, such as accidents. Furthermore, increasing private and public expenses on the development of healthcare infrastructure in emerging economies are propelling the market growth. In addition, rising R&D activities to develop advanced products are likely to create lucrative market growth opportunities.

Tourniquets are widely used in hospitals for orthopedic procedures if external hemorrhage cannot be controlled by direct pressure. Furthermore, these systems are extensively used owing to their ability to create a bloodless field during orthopedic surgery. This helps surgeons to reduce procedural time. Moreover, the device is used

for urgent management of breathing and airway issues during emergencies, such as severe limb amputation or limb hemorrhages with multiple bleeding points. It also offers greater flexibility and reliability, leading to the rising product demand.

### Pneumatic Tourniquet Market Report Highlights

In terms of type, the single-bladder segment held the largest market share of over 66% in 2020

The growth is attributed to the high demand for single-bladder devices due to the better clinical efficacy offered by them

In terms of application, the others segment held the largest market share in 2020

The segment is expected to remain dominant growing at a considerable growth rate over the forecast period

Asia Pacific market is expected to witness the fastest growth rate over the forecast period

This growth is credited to the rising number of orthopedic surgeries performed and growing cases of accidental injuries

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