

# Vascular Closure Devices Global Market – Forecast To 2022

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## Abstracts

Vascular closure is a procedure done for the closure of the punctured arterial wall after the performance of the catheterization procedure using the active and passive approximators. The active and passive approximators are the vascular closure device that reduce the blood loss with better haemostasis and reduce the time of ambulation with an increase the patient comfort. They are designed to provide quick and reliable haemostasis of access site after the invasive catheterization procedure. They were introduced in the 1990's to overcome the complications caused by the manual compression. The vascular closure global market is valued at \$XX million in 2015 and expected to grow at a high single digit CAGR to reach \$1,665.2 million by 2022. The vascular closure devices global market is segmented by product type, access, intervention and geography.

Increasing catheterization related procedures (PCI), preference for minimally-invasive solutions & rise in vascular procedures, ease in usage and quick hemostatic properties of VCDs, and increased utilization of transradial arterial access are driving the growth of the market.

High price of products, complications associated with VCD, less adoption of novel technologies in emerging countries are hampering the market of vascular closure. Reduced reimbursement, usage of animal related sources and lower revenue potential of VCD are threats for the market growth.

The vascular closure device global market by products is segmented into active approximators and passive approximators. Active approximators are sub-segmented into clips, plugs and suture mediated device. Plugs are further divided into FISH, collagen based and polymer based plugs. Active approximators hold the largest share

in 2015 and are growing at a CAGR of 7.5% and passive approximators is expected to grow at high single digit CAGR by 2022.

The vascular closure devices global market by intervention is mainly segmented into diagnostics and intervention. The diagnostic vascular closure devices global market hold the largest share in 2015 and expected to grow at a highest CAGR of 8.7% and therapeutic vascular closure devices segment is expected to grow at a CAGR of XX% by 2022.

The vascular closure global market by access is mainly segmented into femoral access and radial access. The femoral vascular closure devices global market hold the largest share in 2015 and expected to reach \$XX million in 2022, at a CAGR of XX% and radial vascular access segment is also expected to grow at a highest CAGR to reach \$340.9 by 2022.

The vascular closure devices global market by geography is divided into North America, Europe, Asia-Pacific and Rest of the world. North American region commanded the largest market share in 2015 and expected to reach \$XX million by 2022, at high single digit CAGR due to increasing catheterization related procedures (PCI), preference for minimally-invasive solutions & rise in vascular procedures, ease in usage and quick hemostatic properties of VCDs and increased utilization of transradial arterial access. Europe region is expected to grow at a CAGR of XX% from 2015 to 2022 following the North American region.

Major players in the vascular closure market are Abbott Laboratories (U.S.), Advanced Vascular Dynamics (U.S.), B Braun Melsungen AG (Germany), Biotronik International (Germany), C R Bard (U.S.), Cardinal Health (U.S.), Cardiva Medical (U.S.), Morris Innovative (U.S.), Scion Biomedical (U.S.), St Jude Medical (U.S.), Terumo (Japan) and Vascular Solutions (U.S.).

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