

Global Electrosurgical Devices Market 2017 Size, Development Status, Type, Application, Segmentation, Forecast by 2023

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-- [Electrosurgical Devices Market](#):

Executive Summary

Electrosurgery uses electrical energy to create thermal destruction of tissue through coagulation. [Electrosurgical devices](#) are the medical devices used for almost all types of surgeries such as cardiac, orthopaedic, cosmetic and dermatological, gynaecological, plastic surgery, ENT, maxillofacial, urological, neurological and general surgical procedures as well as certain dental procedures, etc.

Electrosurgical units (ESU's) are used for surgical cutting or to manage blood loss by causing coagulation (homoeostasis) during surgery. The increasing acceptance of electrosurgical devices is mainly due to the advancements in electrosurgical devices that facilitate the reduction of earlier problems faced by traditional electrosurgical products such as collateral damage to tissues, eschar (dead tissues) formation and also limit sticking of tissues. The electrosurgical devices global market is expected to grow at single digit CAGR to reach \$6,178.2 million by 2023.

The global electrosurgical devices market is divided into products, surgery and geography. The global electrosurgical devices products market is segmented into electrosurgical generators and monitors, instruments/units, plasma and smoke management systems and accessories. The electrosurgical instrument is further classified into monopolar and bipolar instruments. Monopolar instruments are further segmented into electrosurgical electrodes, electrosurgical



pencils, suction coagulators and irrigation devices and monopolar forceps. Bipolar instruments are further segmented into vessel sealing instruments and electrosurgical bipolar forceps. Plasma based systems are further segmented into argon systems and helium systems. By surgery, the electrosurgical devices market is broadly segmented into cardiovascular, cosmetic & dermatological, gastrointestinal, general, gynaecological, neurosurgical, oncology, orthopaedic, urological, dental and others and geographically electrosurgical market is divided into North America, Europe, Asia-Pacific and Rest of the world.

Further the electrosurgical devices global market is separated by geographical regions into North America, Europe, Asia-pacific and Rest of the World.

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Norah Trent
WiseGuy Research Consultants Pvt. Ltd.
+1 646 845 9349 / +44 208 133 9349
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