

# Transplantation 2017 Global Market Expected to Grow at CAGR Of 9.76% and Forecast to 2021

Wiseguyreports.Com Publish New Market Research Report On-"Transplantation 2017 Global Market Expected to Grow at CAGR Of 9.76% and Forecast to 2021".

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# <u>Transplantation Market 2017</u>

Transplantation is a procedure wherein diseased or injured cells, tissues, or organs are replaced with healthy cells, tissues, or organs to restore normal functioning of the body. Donor and recipient cells, tissues, and organs should match or be compatible, or can lead to transplant rejection. The surface of the transplanted organs contains antigens, which the recipient's immune system may not adapt to. This can lead to rejection of an organ. Hence,



serological and human leukocyte antigen (HLAs) tests are conducted to help identify the antigens and help in successful organ transplantation. With HLA testing, immunosuppressive drugs are provided to minimize graft rejection. In humans, major histocompatibility complex controlled by the genes located on chromosome 6 is responsible for ensuring compatibility between donors and recipients.

The analysts forecast the global transplantation market to grow at a CAGR of 9.76% during the period 2017-2021.

# Covered in this report

The report covers the present scenario and the growth prospects of the global transplantation market for 2017-2021. To calculate the market size, the report considers the revenue generated from the sales of various types of products, which are used for treatment purposes.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA

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The report, Global Transplantation Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

# Key vendors

- Bio-Rad Laboratories
- Illumina
- Thermo Fisher Scientific

# Other prominent vendors

- Abbott Laboratories
- Acelity
- Avioq
- AxoGen
- BD
- BioLifeSolutions
- CARMAT
- CareDx
- Chronix Biomedical
- Dr. Franz Köhler Chemie
- GenDx
- HistoGenetics
- Luminex
- Miromatrix Medical
- Medipex
- Nano Dimension
- Organovo
- Ortho Clinical Diagnostics
- Oxford Immunotec
- Pacific Biosciences of California
- Pandorum Technologies

- Qiagen
- Roche
- Siemens Healthineers
- SynCardia
- Transplant Biomedicals
- XVIVO Perfusion

#### Market driver

- M&A between small specialized hospitals and tier-1 hospitals.
- For a full, detailed list, view our report

# Market challenge

- High cost of transplant and unfavorable reimbursement scenario.
- For a full, detailed list, view our report

#### Market trend

- Government initiatives on transplant research programs.
- For a full, detailed list, view our report

## Key questions answered in this report

- What will the market size be in 2021 and what will the growth rate be?
- What are the key market trends?
- · What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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