Sterilization Technologies – A Global Market Overview

*The report reviews, analyzes and projects the global market for Sterilization Technologies for the period 2010-2020.*

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**SUMMARY**

Growth in demand for sterilization equipment and techniques is expected to be driven by greater emphasis on reprocessing of medical devices as a means of curbing expenses. Another factor reinforcing demand is the technological advancements made in medical instruments such as endoscopes and analyzers, which have, in turn, contributed to an increasing requirement for advanced sterilizers and techniques that are compatible with these instruments. As a consequence of these technological advancements, a marked shift is being witnessed from steam sterilizers to low temperature sterilizers and accessibility to an extensive range of sterilization technologies, including the ones based on ethylene oxide, vaporized hydrogen peroxide, hydrogen peroxide gas plasma and ozone gas.

This report reviews, analyses and projects the Sterilization technologies market for global and the regional markets including the United States, Europe, Asia-Pacific and Rest of World. Global market for sterilization technologies is projected to touch $9.5 billion by 2020 growing at a decent rate compounded annually at 12% for the period 2014-2020. The United States leads the global market with a share of 29% closely followed by Europe with 27%, during 2014-2020, converting to US$1.4 billion and 1.3 billion respectively in 2014.

Worldwide market for sterilization technologies explored in this study includes Chemical Sterilization, Heat Sterilization, Filtration Sterilization and Radiation Sterilization. The report also analyzes the market by application comprising Medical Devices, Pharmaceuticals, Life Sciences and Others. The global market for the above mentioned technologies and applications is analyzed in terms of USD. Filtration estimated the leading technology for sterilization in 2014 with US$2.7 billion and expected to touch US$3.1 billion 2015 while Medical Devices is the largest application area with market worth US$3 billion in 2014.

This 155 pages global market report includes 41 charts (includes a data table and graphical representation for each chart), supported with meaningful and easy to understand graphical presentation, of market numbers. This report profiles 16 key global players and 20 major players across the United States – 11; Europe – 4; Asia-Pacific – 2; and Rest of World - 3. The research also provides the listing of the companies that are engaged in technology development, equipment manufacturing and contract sterilization services. The global list of companies covers addresses, contact numbers and the website addresses of 107 companies.

Global Sterilization Technologies Market Analysis (2010-2020) in USD Million
SAMPLE COMPANY PROFILE

3M COMPANY (UNITED STATES)
3M Center, St Paul, MN 55144
United States
Phone: 651-733-1110, Fax: 651-733-9973
solutions.3m.com

Business Profile
Established in 1929 and headquartered in St Paul, Minnesota, 3M Company is a highly diversified technology company. The six core operating divisions of the company include industrial and transportation, healthcare, consumer and office, safety, security and protection services, display and graphics, and electro and communications businesses. Products and solutions offered by 3M are distributed via a range of channels, such as direct to users and wholesalers, retailers, jobbers, distributors and dealers on a global basis. The company’s healthcare division engages in providing medical and surgical supplies, skin health and infection prevention products, inhalation and transdermal drug delivery systems, dental and orthodontic products (oral care), health information systems and food safety products. Within its infection prevention range of offerings, 3M provides surgical drapes, masks and preps and sterilization assurance equipment. The company is a leading global developer and manufacturer of biological and chemical indicators that find application in validating and routine sterilization monitoring. 3M also offers small chamber 100% ethylene oxide (EO) sterilizers and is the first company to have designed and developed unit dose cartridges that help in enhancing operator safety.

Sterilization Product Portfolio
- 3M™ Attest™ Biological Indicators for Ethylene Oxide or Moist Heat Processes
- 3M™ Comply™ Chemical Indicators
- 3M™ Steri-Vac™ Ethylene Oxide (EO) Sterilization Systems

SAMPLE TABLE/CHART

Global Sterilization Technologies Market Analysis (2020) by Technology – Chemical Sterilization, Heat Sterilization, Filtration Sterilization and Radiation Sterilization in USD Million

European Sterilization Technologies Market Analysis (2020) by Application Area – Medical Devices, Pharmaceuticals, Life Sciences and Others in USD Million

KEY PLAYERS PROFILED
3M Cogent Inc
Bio-Key International Inc
Cognitec Systems GmbH
Cross Match Technologies Inc
Daon Inc
Dermalog Identification Systems GmbH
Fingerprint Cards AB
Iris ID Systems Inc
Lumidigm Inc
M2SYS LLC
Morpho S.A.
NEC Corporation
Nuance Communications Inc
RCG Holdings Limited
Suprema Inc
ZKS Group Co. Ltd

more
TABLE OF CONTENTS

PART A: GLOBAL MARKET PERSPECTIVE ........ 1

1. INTRODUCTION .................................................. 1
  1.1 Sterilization Technologies ................................ .... 2
     1.1.1 Steam Sterilization ................................ ... 2
     1.1.2 Radiation Sterilization ................................ 2
         1.1.2.1 Gamma Radiation .................................... 2
         1.1.2.2 Electron Beam (E-Beam) ............................ 3
         1.1.2.3 Ionizing Radiation Sterilization .................... 7
         1.1.2.4 Gaseous Chemical Sterilization .................... 12
             1.1.2.4.1 Sodium Hypochlorite (Household Bleach) 12
             1.1.2.4.2 Ozone ................................ ..................... 19
             1.1.2.4.3 Peroxide (H2O2) ................................... 16
             1.1.2.4.4 Hydrogen Peroxide (H2O2) .................... 16
             1.1.2.4.5 Chlorine Dioxide (ClO2) Gas .................. 37
         1.1.2.5 Ethylene Oxide Sterilization ....................... 25
         1.1.2.6 Filtration Sterilization ............................ 27
     1.1.3 Chemical Sterilization ................................ 12
         1.1.3.1 Liquid Chemical Sterilization ..................... 11
         1.1.3.2 Alkylating Agents ................................... 11
         1.1.3.3 Formaldehyde ......................................... 12
     1.1.4 Physical Sterilization ................................ 12
         1.1.4.1 Low-Level Disinfection (LLD) ........................ 22
         1.1.4.2 High-Level Disinfection (HLD) ....................... 22
         1.1.4.3 Sanitization ................................ ............. 23
         1.1.4.4 Surface Disinfection ................................ 23

2. APPLICATIONS – A SNAPSHOT ........ 21
    2.1 Medical Devices ................................ ........ 21
        2.1.1 Sterilization Process Benefits ..................... 21
    2.2 Sterilization Equipment/Devices ..................... 21

3. KEY MARKET TRENDS ........ 31
    3.1 Solar Steam ................................ .................. 31
    3.2 E-Beam and X-Ray Technologies ...................... 31
    3.3 Sterilization Technologies Gaining Wider Acceptance 32

4. KEY GLOBAL PLAYERS .......... 39
    3.1.1.1.1 Steris Corporation (United States) .......... 57
    3.1.1.1.2 Sterile Technologies, Inc. (United States) .... 56
    3.1.1.1.3 Sterigenics International Inc. (United States) 55
    3.1.1.1.4 Sakura Seiki Co Ltd (Japan) ..................... 53
    3.1.1.1.5 Getinge AB (Sweden) ............................. 47
    3.1.1.1.6 Cantel Medical Corp. (United States) .......... 45
    3.1.1.1.7 Andersen Products, Inc. (United States) ....... 42
    3.1.1.1.8 Belimed AG (Switzerland) ....................... 44
    3.1.1.1.9 Sterigenics International Co KG Enter into an 42
    3.1.1.1.10 Agreement ................................ ............. 68
    3.1.1.1.11 Oseco Designs Technology for Protecting 41
    3.1.1.1.12 Medical Equipment .................................. 66

5. KEY BUSINESS TRENDS .......... 66
    5.1.1.1.1 E-Beam and X-Ray Technologies .............. 31
    5.1.1.1.2 Ionizing Radiation Sterilization ................ 33
    5.1.1.1.3 Gaseous Chemical Sterilization .................. 35

6. GLOBAL MARKET OVERVIEW .......... 77
    6.1 Market Overview by Sterilization Technology . 78
       6.1.1.1.1 Steam Sterilization ................................ 86
       6.1.1.1.2 Radiation Sterilization ............................ 82
       6.1.1.1.3 Ethylene Oxide Sterilization .................... 84
       6.1.1.1.4 Filtration Sterilization ........................... 86

PART B: REGIONAL MARKET PERSPECTIVE .......... 98
    7. REGIONAL MARKET OVERVIEW .......... 101
       7.1.1.1.1 United States ...................................... 101
       7.1.1.1.2 California ................................ .......... 107
       7.1.1.1.3 New York ................................ ............ 108
       7.1.1.1.4 Texas ................................ ................. 109
       7.1.1.1.5 Illinois ................................ ............... 110
       7.1.1.1.6 Florida ................................ ............... 111

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