## Endoscopy Devices Global Market - Forecast To 2022

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Description:
Endoscopy is a minimally invasive surgical procedure usually carried out by inserting a specialized tube like device called endoscopes through small incisions made near the diseased site. This technique is used for both diagnostic and therapeutic purposes to visualize and repair the damaged organs. These devices are used in removal of abnormal growths & tumors obstructing the normal function of a particular organ and to retrieve the tissue samples for the purpose of biopsy and cancer screening.

Endoscopy market is segmented on the basis of applications, products, end-users and geography. Applications are segmented into arthroscopy, pulmonary, ENT, gastrointestinal, laparoscopy, neurology, gynecology/obstetrics, urology and others. In Application market the arthroscopy segment is further subsegmented into knee arthroscopy, shoulder arthroscopy, wrist arthroscopy, ankle arthroscopy, elbow arthroscopy, hip arthroscopy, spinal arthroscopy and tempomandibular joint arthroscopy. ENT application is segmented into nasal sinoscopy, laryngoscopy, otoendoscopy and transnasal endoscopy, similarly gastrointestinal is subsegmented into esophagogastroduodenoscopy, enteroscopy, colonoscopy, practoscopy, sigmoidoscopy and cholangiopancreatoscopy. Based on gynecology/ obstetrics the market is subsegmented into hysteroscopy, colposcopy, fallopscopy, and others, whereas pulmonary is segmented into bronchoscopy, thoracoscopy and mediastinoscopy. Laparoscopy application market is segmented into bariatric surgery, cholecystectomy, appendectomy, hernia repair and hand assisted laparoscopy, similarly neurology is subsegmented into intra ventricular neuroendoscopy, transcranial neuroendoscopy, transnasal neuroendoscopy and spinal endoscopy. In Urology the market is further segmented into cystoscopy, resectoscopy, nephroscopy while others endoscopy application market consists of cardiopulmonary endoscopy, dental endoscopy and ophthalmology endoscopy.

In endoscopy products market, endoscopes are further sub-segmented into rigid endoscopes,
flexible endoscopes, robot assisted endoscopes and capsule endoscopes, whereas visualization and documentation systems are segmented into endoscopic cameras, digital documentation systems, video processors/convertors, monitors & display systems and light sources. Endoscopic equipments include electronic endoscopic equipments and mechanical endoscopic equipments, similarly accessories consists of light cables, cleaning brushes, surgical dissectors, needle holders and flushing devices.

Among the endoscopy applications market laparoscopy segment holds the largest share of the market and is expected to be the fastest growing segment from 2015 to 2022. In products market Visualization & Documentation system holds the largest share of the market and services is expected to be the fastest growing segment with a CAGR of 8.8%. In end-users, hospitals are the largest segment and is the fastest growing segment from 2015 to 2022. Geographically, North America is the largest market, followed by Europe and Asia. The APAC region is the fastest growing region from 2015 to 2022 presenting an array of opportunities for growth and is likely to get attention of new investors in the endoscopy market. Growth in the Asian market is attributed to rising prevalence of lifestyle diseases and government initiatives in establishing innovative technologies and demand for sophisticated medical services.

The endoscopy market is expected to grow at a high single digit CAGR during 2015 to 2022. Increasing demand for minimally invasive surgical procedure leading fast recovery and reduced hospital stays, technological innovations offering wider scope of applications for endoscopy, rise in obese population preferring bariatric surgery for weight reduction are the factors driving the market growth. Increasing trend for high-resolution technologies such as 3D systems, capsule endoscopy and miniaturized endoscopic systems, market expansion opportunities in emerging nations and emergence of single use devices are expected to offer potential opportunities.

However various factors like lack of skilled professionals to handle the endoscopic procedures and reprocessing techniques, high investment cost of endoscopic equipments and risk & infections associated with endoscopic procedures limit the growth of endoscopy devices global market. The threats for the endoscopy market include emergence of alternate technologies and stringent regulatory bodies guiding the endoscopy device manufacturers. The endoscopy devices global market is a highly competitive market and all the existing players in this market are involved in developing new and advanced products to maintain their market shares. Some of the key players of the endoscopy market are Johnson & Johnson (U.S.), Olympus Corporation (Japan), Medtronic plc (U.K.), Boston Scientific Corporation (U.S.), Stryker Corporation (U.S.), Smith & Nephew (U.K.), Karl Storz (Germany), Hoya Corporation (Japan), Fujifilm Holdings Corporation (Japan), and B. Braun Melsungen AG (Germany).

The report provides an in depth market analysis of the above mentioned segments across the following regions:
• North America
• Europe
• Asia-Pacific
• Rest of the World (RoW)

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1. B.BRAUN MELSUNGEN AG
2. BOSTON SCIENTIFIC CORPORATION
3. FUJIFILM HOLDINGS CORPORATION
4. HOYA CORPORATION
5. JOHNSON & JOHNSON
6. KARL STORZ, GMBH, CO. KG
7. MEDTRONIC PLC
8. OLYMPUS CORPORATION
9. SMITH & NEPHEW, PLC
10. STRYKER CORPORATION
11. LIST OF COMPANIES MENTIONED IN THE REPORT
12. ACENDIS
13. ADEOR MEDICAL AG
14. ADVANCED ENDOSCOPY, INC
15. AGILE ENDOSURGERY, INC.
16. AGITO MEDICAL
17. ALLTION
18. AMBU
19. AMERICAN MEDICAL ENDOSCOPY
20. AMITY INTERNATIONAL
21. ANETIC AID
22. AQUILANT MEDICAL
23. ARTHREX, INC.
24. ASPEN SURGICAL
25. ATICO MEDICAL PVT LTD
26. BARCO
27. BEAVER-VISITEC
28. BIOMET
29. BIOTEK
30. BLACK MAGIC DESIGN
31. BLAZEJEWSKI MEDI-TECH GMBH
32. BOLTON SURGICAL
33. BRIDGE MASTER MEDICAL
34. CALIFORNIA ENDOSCOPY
35. CELSCOPE
36. CETERIX ORTHOPAEDICS
37. COGENTRIX MEDICAL
38. CONMED CORPORATION
39. COOK MEDICAL
40. COOPER SURGICAL
41. EFER ENDOSCOPE
42. EMOS TECHNOLOGY
43. ENDO CONTROL, INC.
44. ENDOCHOICE
45. ENDO-FLEX GMBH
46. ENDOLAP, INC.
47. ENDOLOOK
48. ENDOMED
49. ENDO-TECHNIK
50. ESS, INC.
51. EZ SURGICAL LTD
52. FAROMED
53. FIBERTECH
54. FRESINIUS
55. FSN MEDICAL TECHNOLOGY
56. GIMMI GMBH
57. GIVEN IMAGING
58. GULF FIBEROPTICS
59. HEINE OPTOTECHNIK GMBH & CO. KG
60. HENEKE SASS WOLF GMBH
61. HITACHI
62. HMB ENDOGRAPHY PRODUCTS
63. INKA SURGICAL INSTRUMENTS
64. INNOVATIA MEDICAL SYSTEMS, LLC
65. INTEGRATED ENDOSCOPE
66. INTEGRATED MEDICAL SYSTEMS INTERNATIONAL, INC.
67. INTROMEDIC
68. INTUITIVE SURGICAL, INC.
69. INVENDO MEDICAL GMBH
70. INVENTIS
71. NANJING JUSHA DISPLAY TECHNOLOGY
72. KAPALIN BIOSCIENCES, INC.
73. LIFE PARTNERS EUROPE
74. LUT GMBH
75. MAKO SURGICAL
76. MAXER GMBH
77. MD ENDOSCOPY
78. MEDGYM PRODUCTS, INC.
79. MEDICON EG
80. MEDIFLEX SURGICAL
81. MEDIGUS
82. MEDIVATORS
83. MEDOVATIONS
84. MEDROBOTICS
85. MEERE COMPANY, INC.
86. MINIMALLY INVASIVE DEVICES LLC
87. MIRET SURGICAL
88. MSI ENDOSCOPY
89. NEWCO SURGICAL
90. NEXUS CMF
91. NOVA PROBE
92. OPCOM, INC.
93. OPHIT
94. OPTEC
95. OPTICLAR
96. OPTIM, LLC
97. OPTOMED
98. OPTOMIC
99. ORLVISION GMBH
100. OTOMETRICS
101. HAPPERSBERGER OTOPRONT GMBH
102. OVESCO ENDOSCOPY AG
103. PARBURCH MEDICAL
104. PAULDRACH MEDICAL
105. PELICAM FEMININE
106. PERIOENDOSCOPY, LLC
107. PERIOSCOPY, INC.
108. PHILIPS RESEARCH
109. PRO SCOPE SYSTEMS
110. PROSURG
111. PROVIX, INC.
112. PURPLE SURGICALS
113. RENOVA SURGICAL UK, LTD
114. RICHARD WOLF GMBH
115. RIESTER
116. ROCKET MEDICAL
117. RUDOLF ENDOSCOPY
118. SCHINDLER ENDOSCOPE TECHNOLOGIES
119. SHANGHAI AOHUA PHOTOELECTRICITY ENDOSCOPE CO., LTD.
120. SOLOS ENDOSCOPY, INC.
121. SOMA TECHNOLOGY
122. SONOSCAPE
123. SOPRO COMEG GMBH
124. STERIS CORPORATION
125. STRAUSS SURGICALS
126. TEKNO-MEDICAL OPTIK-CHIRURGIC GMBH
127. TELEFLEX, INC.
128. TELEMED SYSTEMS, INC.
129. TEXAS INSTRUMENTS
130. TIMESCO TECHNOLOGIES
131. TITAN MEDICAL, INC.
132. TROKAMED GMBH
133. UNITED ENDOSCOPY
134. VIMEX ENDOSCOPY
135. VISION SCIENCES
136. WELCH ALLYN, INC.
137. WISAP MEDICAL TECHNOLOGY
138. XION MEDICAL
139. XL ORTHOMED PRIVATE LIMITED
140. XODUS MEDICAL
141. ZUTRON MEDICAL

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