

# Mechanical Ventilators Worldwide

---

*A Market Strategy Report*

**September 2010**

# THIS DOCUMENT IS FOR ELECTRONIC DELIVERY ONLY

## The following acts are strictly prohibited:

- **Reproduction for Sale**
- **Posting on a Web Site**
- **Transmittal via the Internet**

Copyright © 2010 Marketstrat®, Inc. Dublin, California

## Terms and Conditions

Upon receipt of this electronic report, it is understood that the user will and must fully comply with the terms of purchase as stipulated in the Order Form signed by the user or by an authorized representative of the user's organization.

This publication is protected by United States copyright laws and international treaties. Unless otherwise noted in the Order Form, the entire contents of this publication are copyrighted by Marketstrat™, Inc. and may not be reproduced, stored in another retrieval system, posted on a Web site, or transmitted in any form or by any means without prior written consent of the publisher. Unauthorized reproduction or distribution of this publication, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent necessary to protect the rights of the publisher.

All information contained in this report is current as of publication date. Information contained in this publication has been obtained from sources Marketstrat™ believes to be reliable, but is not warranted by the publisher. Opinions reflect judgment at the time of publication and are subject to change without notice.

## Licenses

Single licenses are intended solely for the person designated on the order form as the license holder and may not be distributed in whole or in part in any format. Corporate licenses allow the company designated on the order form to share purchased information internally with other employees, departments, and locations within the company.

## Usage Tips

For best viewing, please read this section

- ❖ **Table of Contents:** A dynamic Table of Contents (TOC) helps you navigate through the report. Simply click "Bookmarks" tab to the left to access this feature. The TOC is both expandable and collapsible; simply click on the plus sign to the left of the chapter titles listed in the TOC. This feature enables you to change your view of the TOC, depending on whether you would rather see an overview of the report or focus on any given chapter in greater depth.
- ❖ **Scroll Bar:** Another online navigation feature can be accessed from the scroll bar to the right of your document window. By dragging the scroll bar, you can easily navigate through the entire document page by page. If you continue to press the mouse button while dragging the scroll bar, Acrobat Reader will list each page number as you scroll. This feature is helpful if you are searching for a specific page reference.
- ❖ **Text-Based Searching:** The PDF format also offers online text-based searching capabilities. This can be a great asset if you are searching for references to a specific type of technology or any other elements within the report.
- ❖ Please click Help in the Windows menu for further assistance.

## TABLE OF CONTENTS

## MECHANICAL VENTILATORS, DISPOSABLES AND SERVICES MARKETS WORLDWIDE

<b>SECTION 1 - EXECUTIVE SUMMARY</b> .....	<b>23</b>
<b>1.1. Key Takeaways</b> .....	<b>23</b>
<b>1.2. Mechanical Ventilators - Key Market Parameters (KeyMAP Grid)</b> .....	<b>24</b>
<b>1.3. Market Data Segmentation</b> .....	<b>25</b>
<b>1.4. Market Estimates, Assumptions and Data Reliability</b> .....	<b>26</b>
1.4.1. Revenue Estimates and Forecasts .....	26
1.4.2. Market Share Rankings and Global Competitive Position Maps .....	27
<b>1.5. Mechanical Ventilators Ecosystem</b> .....	<b>28</b>
<b>1.6. Segmentation by Business Focus</b> .....	<b>29</b>
<b>1.7. Key Players</b> .....	<b>30</b>
1.7.1. Market Segment Matrix .....	30
<b>1.8. Overview of Leaders and Innovators</b> .....	<b>31</b>
1.8.1. Care Fusion .....	31
1.8.2. Covidien .....	32
1.8.3. Drägerwerk AG & Co. KGaA .....	34
1.8.4. GE Healthcare .....	35
1.8.5. Newport Medical .....	36
1.8.6. Hamilton Medical AG .....	36
1.8.7. MAQUET GmbH & Co. KG.....	37
1.8.8. Philips Healthcare/ Respirationics .....	38
1.8.9. ResMed Corp. ....	39
<b>1.9. Market Overview</b> .....	<b>40</b>
1.9.1. Trends .....	40
1.9.2. Market Distribution by Product Segment (2009).....	42
1.9.3. Market Drivers .....	42
1.9.4. Market Restraints .....	43
1.9.5. Ranking of Leading Competitors Worldwide .....	43
1.9.6. Global Competitive Position Map - Mechanical Ventilators .....	44
1.9.7. Competitive Strategies .....	44
1.9.8. Purchase Considerations .....	45
<b>1.10. World Mechanical Ventilators Market Forecasts – All Segments</b> .....	<b>46</b>

<b>1.11. World Market for Critical Care Ventilators</b> .....	<b>48</b>
<b>1.12. World Market for Neonatal Ventilators</b> .....	<b>49</b>
<b>1.13. World Market for Non-Invasive Ventilators</b> .....	<b>50</b>
<b>1.14. World Market for Home Care Ventilators</b> .....	<b>51</b>
<b>1.15. World Market for Transport Ventilators</b> .....	<b>52</b>
 <b>SECTION 2</b> .....	 <b>53</b>
<b>2.1. Clinical Overview</b> .....	<b>53</b>
<b>2.2. Epidemiology of Respiratory Diseases</b> .....	<b>56</b>
<b>2.3. Reimbursement</b> .....	<b>58</b>
<b>2.4. Market Segment Analysis – Critical Care (Acute/ Sub-acute) Ventilators</b> .....	<b>60</b>
2.4.1. Key Product Segment Parameters (KeyProdSeg Grid) .....	60
2.4.2. Product and Procedure Overview .....	61
2.4.3. Supplier-Model Matrix for Acute/ Sub-acute Ventilators .....	63
2.4.4. Brand Comparison .....	65
2.4.5. Global Market Rank - Critical Care Ventilators .....	66
2.4.6. Global Competitive Position Map .....	66
2.4.7. Purchase Considerations .....	67
2.4.8. Recent Technological Innovations .....	67
2.4.9. Recent Recalls .....	68
2.4.10. World Critical Care Ventilators Market Forecasts by Country and Region (2009-2016, \$US) .....	69
 <b>2.5. Market Segment Analysis – Neonatal Ventilators</b> .....	 <b>71</b>
2.5.1. Key Product Segment Parameters (KeyProdSeg Grid) .....	71
2.5.2. Product and Procedure Overview .....	72
2.5.3. Supplier-Model Matrix for Neonatal Ventilators .....	75
2.5.4. Brand Comparison .....	76
2.5.5. Global Market Rank - Neonatal Ventilator Market .....	77
2.5.6. Global Competitive Position Map .....	77
2.5.7. Purchase Considerations .....	78
2.5.8. Recent Technological Innovations .....	78
2.5.9. World Neonatal Ventilators Market Forecasts by Country/Region (2009-2016, \$US) .....	79
 <b>2.6. Market Segment Analysis – Noninvasive Ventilators</b> .....	 <b>81</b>
2.6.1. Key Product Segment Parameters (KeyProdSeg Grid) .....	81
2.6.2. Product and Procedure Overview .....	81
2.6.3. Supplier-Model Matrix for Non-invasive Ventilators .....	84
2.6.4. Brand Comparison .....	85

2.6.5. Global Market Rank - Non-invasive Ventilators Market	86
2.6.6. Global Competitive Position Map	86
2.6.7. Purchase Considerations	87
2.6.8. Recent Technological Innovations	87
2.6.9. World Non-invasive Ventilators Market Forecasts by Country and Region (2009-2016, \$US)	88
<b>2.7. Market Segment Analysis – Home Care Ventilators</b>	<b>89</b>
2.7.1. Key Product Segment Parameters (KeyProdSeg Grid)	89
2.7.2. Product and Procedure Overview	90
2.7.3. Supplier-Model Matrix for Home Care Ventilators	93
2.7.4. Brand Comparison	94
2.7.5. Global Market Rank - Home Care Ventilators Market	95
2.7.6. Global Competitive Position Map	95
2.6.7. Purchase Considerations	96
2.7.8. Recent Technological Innovations	96
2.7.9. Stockpiling of Ventilators for Emergencies	96
2.7.10. World Home Care Ventilators Market Forecasts by Country/Region (2009-2016, \$US)	98
<b>2.8. Market Segment Analysis – Transport Ventilators</b>	<b>100</b>
2.8.1. Key Product Segment Parameters (KeyProdSeg Grid)	100
2.8.2. Product and Procedure Overview	101
2.8.3. Supplier-Model Matrix for Transport Ventilators	102
2.8.4. Brand Comparison	103
2.8.5. Global Market Rank - Transport Ventilators Market	104
2.8.6. Global Competitive Position Map	104
2.8.7. Purchase Considerations	105
2.8.8. Recent Technological Innovations	105
2.8.9. World Transport Ventilators Market Forecasts by Country and Region (2009-2016, \$US)	106
<b>SECTION 3 - US MARKET</b>	<b>108</b>
3.1. US - Total Market for Mechanical Ventilators (2009 - 2016)	108
3.2. US - Market for Critical Care Ventilators by Segment	110
3.3. US - Market for Non-Invasive Ventilators	111
3.4. US - Market for Home Care Ventilators	112
3.5. US - Market for Transport Ventilators	113
3.6. US - Market for Neonatal Ventilators	114
3.7. US - Market for Mechanical Ventilators by Revenue Category	115
3.8. US - Market for Mechanical Ventilators by Care Setting	116
3.9. US - Market for Mechanical Ventilators by Transaction Type	117
3.10. US - Trends in Average Selling Prices of Mechanical Ventilators	117
<b>SECTION 4 - CANADA MARKET</b>	<b>118</b>
4.1. Canada - Market for Mechanical Ventilators (2009 - 2016)	118
4.2. Canada - Market for Critical Care Ventilators by Segment	120

4.3 Canada - Market for Non-Invasive Ventilators .....	121
4.4. Canada - Market for Home Care Ventilators .....	122
4.5. Canada - Market for Transport Ventilators .....	123
4.6. Canada - Market for Neonatal Ventilators .....	124
4.7. Canada - Market for Mechanical Ventilators by Revenue Category .....	125
4.8. Canada - Market for Mechanical Ventilators by Care Setting .....	126
4.9. Canada - Market for Mechanical Ventilators by Transaction Type .....	127
4.10. Canada - Trends in Average Selling Prices of Mechanical Ventilators .....	127
<b>SECTION 5 – LATIN AMERICA .....</b>	<b>128</b>
5.1. Latin America - Total Market for Mechanical Ventilators (2009 - 2016) .....	128
5.2. Latin America - Market for Critical Care Ventilators by Segment .....	130
5.3 Latin America - Market for Non-Invasive Ventilators .....	131
5.4. Latin America - Market for Home Care Ventilators .....	132
5.5. Latin America - Market for Transport Ventilators .....	133
5.6. Latin America - Market for Neonatal Ventilators .....	134
5.7. Latin America - Market for Mechanical Ventilators by Revenue Category .....	135
5.8. Latin America - Market for Mechanical Ventilators by Care Setting .....	136
5.9. Latin America - Market for Mechanical Ventilators by Transaction Type .....	137
5.10. Latin America - Trends in Average Selling Prices of Mechanical Ventilators .....	137
<b>SECTION 6 - CHINA .....</b>	<b>138</b>
6.1. China - Total Market for Mechanical Ventilators (2009 - 2016) .....	138
6.2. China - Market for Critical Care Ventilators by Segment .....	140
6.3 China - Market for Non-Invasive Ventilators .....	141
6.4. China - Market for Home Care Ventilators .....	142
6.5. China - Market for Transport Ventilators .....	143
6.6. China - Market for Neonatal Ventilators .....	144
6.7. China - Market for Mechanical Ventilators by Revenue Category .....	145
6.8. China - Market for Mechanical Ventilators by Care Setting .....	146
6.9. China - Market for Mechanical Ventilators by Transaction Type .....	147
6.10. China - Trends in Average Selling Prices of Mechanical Ventilators .....	147
<b>SECTION 7 - INDIA .....</b>	<b>148</b>
7.1. India - Total Market for Mechanical Ventilators (2009 - 2016) .....	148
7.2. India - Market for Critical Care Ventilators by Segment .....	150
7.3 India - Market for Non-Invasive Ventilators .....	151
7.4. India - Market for Home Care Ventilators .....	152
7.5. India - Market for Transport Ventilators .....	153
7.6. India - Market for Neonatal Ventilators .....	154
7.7. Market for Mechanical Ventilators by Revenue Category .....	155
7.8. Market for Mechanical Ventilators by Care Setting .....	156
7.9. Market for Mechanical Ventilators by Transaction Type .....	157

7.10. India - Trends in Average Selling Prices of Mechanical Ventilators-----	157
<b>SECTION 8 - JAPAN -----</b>	<b>158</b>
8.1. Japan - Total Market for Mechanical Ventilators (2009 - 2016) -----	158
8.2. Japan – Market for Critical Care Ventilators by Segment-----	160
8.3. Japan - Market for Non-Invasive Ventilators-----	161
8.4. Japan - Market for Home Care Ventilators -----	162
8.5. Japan - Market for Transport Ventilators -----	163
8.6. Japan - Market for Neonatal Ventilators -----	164
8.7. Japan - Market for Mechanical Ventilators by Revenue Category -----	165
8.8. Japan - Market for Mechanical Ventilators by Care Setting-----	166
8.9. Japan - Market for Mechanical Ventilators by Transaction Type -----	167
8.10. Japan - Trends in Average Selling Prices of Mechanical Ventilators-----	167
<b>SECTION 9 - FRANCE -----</b>	<b>168</b>
9.1. France - Total Market for Mechanical Ventilators (2009 - 2016) -----	168
9.2. France - Market for Critical Care Ventilators by Segment -----	170
9.3. France - Market for Non-Invasive Ventilators -----	171
9.4. France - Market for Home Care Ventilators -----	172
9.5. France - Market for Transport Ventilators-----	173
9.6. France - Market for Neonatal Ventilators-----	174
9.7. France - Market for Mechanical Ventilators by Revenue Category -----	175
9.8. France - Market for Mechanical Ventilators by Care Setting -----	176
9.9. France - Market for Mechanical Ventilators by Transaction Type-----	177
9.10. France - Trends in Average Selling Price of Mechanical Ventilators-----	177
<b>SECTION 10 - GERMANY MARKET -----</b>	<b>178</b>
10.1. Germany - Total Market for Mechanical Ventilators (2009 - 2016) -----	178
10.2. Germany – Total Market for Critical Care Ventilators by Segment-----	180
10.3. Germany - Market for Non-Invasive Ventilators -----	181
10.4. Germany - Market for Home Care Ventilators -----	182
10.5. Germany - Market for Transport Ventilators-----	183
10.6. Germany - Market for Neonatal Ventilators-----	184
10.7. Germany - Market for Mechanical Ventilators by Revenue Category -----	185
10.8. Germany - Market for Mechanical Ventilators by Care Setting -----	186
10.9. Germany - Market for Mechanical Ventilators by Transaction Type-----	187
10.10. Germany - Trends in Average Selling Price of Mechanical Ventilators -----	187
<b>SECTION 11 - ITALY -----</b>	<b>188</b>
11.1. Italy – Total Market for Mechanical Ventilators (2009 - 2016) -----	188
11.2. Italy – Total Market for Critical Care Ventilators by Segment -----	190
11.3. Italy - Market for Non-Invasive Ventilators -----	191
11.4. Italy - Market for Home Care Ventilators-----	192

11.5. Italy - Market for Transport Ventilators .....	193
11.6. Italy - Market for Neonatal Ventilators .....	194
11.7. Italy - Market for Mechanical Ventilators by Revenue Category.....	195
11.8. Italy - Market for Mechanical Ventilators by Care Setting.....	196
11.9. Italy - Market for Mechanical Ventilators by Transaction Type .....	197
10.10. Italy - Trends in Average Selling Price of Mechanical Ventilators .....	197
<b>SECTION 12 - UK.....</b>	<b>198</b>
11.2. UK - Market for Mechanical Ventilators (2009 - 2016) .....	198
12.2. UK - Market for Critical Care Ventilators by Segment.....	200
12.3. UK - Market for Non-Invasive Ventilators .....	201
12.4. UK - Market for Home Care Ventilators.....	202
12.5. UK - Market for Transport Ventilators .....	203
12.6. UK - Market for Neonatal Ventilators .....	204
12.7. UK - Market for Mechanical Ventilators by Revenue Category.....	205
12.8. UK - Market for Mechanical Ventilators by Care Setting.....	206
12.9. UK - Market for Mechanical Ventilators by Transaction Type .....	207
12.10. UK - Trends in Average Selling Prices of Mechanical Ventilators.....	207
<b>SECTION 13 - ROW.....</b>	<b>208</b>
13.1. ROW – Total Market for Mechanical Ventilators (2009 - 2016).....	208
13.2. ROW - Market for Critical Care Ventilators by Segment .....	210
13.3. ROW - Market for Non-Invasive Ventilators.....	211
13.4. ROW - Market for Home Care Ventilators .....	212
13.5. ROW - Market for Transport Ventilators .....	213
13.6. ROW - Market for Neonatal Ventilators .....	214
13.7. ROW - Market for Mechanical Ventilators by Revenue Category .....	215
13.8. ROW - Market for Mechanical Ventilators by Care Setting.....	216
13.9. ROW - Market for Mechanical Ventilators by Transaction Type .....	217
13.10. ROW - Trends in Average Selling Prices of Mechanical Ventilators.....	217
<b>SECTION 14 – COMPANY REVIEWS .....</b>	<b>218</b>
<b>Acoma Medical Industry Co Ltd .....</b>	<b>218</b>
Overview.....	218
Management Team .....	218
Product Matrix .....	218
<b>Air Liquide Medical Systems S.A.....</b>	<b>218</b>
Overview.....	218
Management Team .....	219
Product Matrix .....	219
<b>Airon Corp.....</b>	<b>221</b>

Overview	221
Management Team	221
Product Matrix	221
<b>Allied Healthcare Products Inc</b>	<b>221</b>
Overview	221
Management Team	222
Product Matrix	222
Financial Summary	224
<b>Ambu A/S</b>	<b>226</b>
Overview	226
Management Team	227
Product Matrix	227
<b>Anmedic AB</b>	<b>229</b>
Overview	229
Product Matrix	229
<b>B &amp; D Electromedical</b>	<b>230</b>
Overview	230
Products Matrix	230
<b>Beijing Aeonmed Co., Ltd.</b>	<b>230</b>
Overview	231
Management Team	231
Product Matrix	231
<b>Biegler GmbH</b>	<b>231</b>
Overview	231
Management Team	232
Product Matrix	232
<b>Bio-Med Devices Inc</b>	<b>232</b>
Overview	232
Management Team	232
Product Matrix	233
<b>BREAS Medical AB</b>	<b>233</b>
Overview	233
Management Team	234
Product Matrix	234
<b>Breathe Technologies, Inc.</b>	<b>235</b>
Overview	235
Management Team	235

Product	235
<b>Brittan Healthcare Group (Pty) Ltd</b>	<b>236</b>
Overview	236
Management Team	236
Product Matrix	236
<b>Bunnell Inc</b>	<b>237</b>
Overview	237
Management Team	237
Product Matrix	237
<b>Cardiopulmonary Corp</b>	<b>237</b>
Overview	237
Products	238
<b>Care Fusion</b>	<b>239</b>
Overview	239
Management Team	239
Product Matrix	240
Acquisitions	241
Financial Summary	241
<b>Chest M.I., Inc.</b>	<b>242</b>
Overview	242
Management Team	242
Product Matrix	242
<b>Contemporary Products Inc</b>	<b>243</b>
Overview	243
Models/Brands	243
Product Matrix	243
<b>Covidien</b>	<b>245</b>
Overview	245
Brands	245
Management Team	246
Puritan Bennett Product Matrix	246
Nellcor Product Matrix	247
Financial Summary	248
<b>Dima Italia S.r.l.</b>	<b>250</b>
Overview	250
Product Matrix	251
<b>Dragerwerk AG &amp; Co. KGaA</b>	<b>251</b>

Overview	251
Management Team	252
Product Matrix	252
Financial Summary	252
<b>ENGESP</b>	<b>253</b>
Overview	253
Products	253
<b>eVent Medical, Inc.</b>	<b>254</b>
Overview	254
Management Team	254
Product Matrix	254
<b>F. Stephan GmbH Medizintechnik</b>	<b>255</b>
Overview	255
Management Team	255
Product Matrix	255
<b>Fisher &amp; Paykel Healthcare Ltd.</b>	<b>255</b>
Overview	256
Management Team	256
Product Matrix	256
Financial Summary	258
<b>Flexicare Medical Ltd</b>	<b>259</b>
Overview	259
Product Matrix	259
<b>GE Healthcare</b>	<b>261</b>
Overview	261
Management Team	261
Product Matrix	263
Financial Summary	263
<b>Ginevri srl</b>	<b>264</b>
Overview	264
Product Matrix	265
<b>GlobalMed Inc</b>	<b>265</b>
Overview	265
Management Team	265
Product Matrix	265
<b>Hamilton Medical AG</b>	<b>266</b>
Overview	266

Management Team	267
Product Matrix	267
<b>Hartwell Medical Corp</b>	<b>268</b>
Overview	268
Management Team	268
Products	268
<b>Heinen + Löwenstein GmbH &amp; Co. KG</b>	<b>268</b>
Overview	268
Product Matrix	269
<b>Henan Huirui Medical Equipment Co., Ltd.</b>	<b>269</b>
Overview	269
Product Matrix	269
<b>Hindustan Life Care</b>	<b>270</b>
Overview	270
Brands	270
Management Team	270
Product Matrix	270
<b>Hudson RCI</b>	<b>271</b>
Overview	271
Management Team	271
Product Matrix	272
<b>Impact Instrumentation Inc.</b>	<b>277</b>
Overview	277
Product Matrix	277
<b>Intermed Equipamento Medico Hospitalar Ltda</b>	<b>277</b>
Overview	278
Product Matrix	278
<b>Intersurgical Ltd</b>	<b>278</b>
Overview	278
Product Matrix	278
<b>Jiuxin Medical Technology Co., Ltd</b>	<b>281</b>
Overview	281
Product Matrix	281
<b>Kimura Medical Instrument Co Ltd</b>	<b>281</b>
Overview	281
Management Team	282

Product Matrix	282
<b>King Systems Corp</b>	<b>282</b>
Overview	282
Management Team	283
Product Matrix	283
<b>MAQUET GmbH &amp; Co. KG</b>	<b>284</b>
Overview	284
Management Team	284
Competitors	285
Product Matrix	285
<b>Maxtec Inc</b>	<b>285</b>
Overview	285
Management Team	286
Product Matrix	286
<b>Mayo Healthcare Pty Ltd</b>	<b>286</b>
Overview	286
Management Team	287
Product Matrix	287
<b>Medical Engineers</b>	<b>288</b>
Overview	288
Product Matrix	288
<b>Medisize</b>	<b>289</b>
Overview	289
Management Team	289
Product Matrix	289
<b>Mercury Medical</b>	<b>291</b>
Overview	291
Management Team	291
Product Matrix	291
<b>Metran Co., Ltd.</b>	<b>292</b>
Overview	292
Management Team	292
Product Matrix	292
<b>Newport Medical Instruments Inc.</b>	<b>293</b>
Overview	293
Management Team	293
Product Matrix	293

<b>Nidek Medical Products, Inc.</b> .....	<b>294</b>
Overview .....	294
Management Team .....	294
Product Matrix .....	294
<b>Oceanic Medical Products Inc</b> .....	<b>294</b>
Overview .....	295
Management Team .....	295
Products List .....	295
<b>O-Two Medical Technologies Inc</b> .....	<b>295</b>
Overview .....	295
Management Team .....	295
Product Matrix .....	295
<b>Percussionaire Corp</b> .....	<b>297</b>
Overview .....	297
Management Team .....	297
Product Matrix .....	297
<b>Philips Healthcare</b> .....	<b>298</b>
Overview .....	298
Management Team .....	299
Product Matrix .....	299
Financial Summary (Healthcare Systems) .....	301
<b>Respironics Inc.</b> .....	<b>302</b>
Overview .....	302
Management Team .....	302
<b>Progetti srl</b> .....	<b>303</b>
Overview .....	303
Management Team .....	303
Product Matrix .....	303
<b>Reanimed Limited</b> .....	<b>303</b>
Overview .....	303
Product Matrix .....	303
<b>ResMed Corp</b> .....	<b>304</b>
Overview .....	304
Management Team .....	304
Product Matrix .....	304
Competitors .....	307
Acquisitions .....	307
Financial Summary .....	307

<b>SAIME SA</b>	<b>311</b>
Overview	311
Management Team	311
Product Matrix	311
<b>Samed Elettromedicali srl</b>	<b>312</b>
Overview	312
Product Matrix	312
<b>Sechrist Industries Inc</b>	<b>312</b>
Overview	312
Management Team	313
Product Matrix	313
<b>Shanghai Medical Equipment</b>	<b>313</b>
Overview	313
Product Matrix	313
<b>Siare Hospital Supplies srl</b>	<b>314</b>
Overview	314
Management Team	314
Product Matrix	314
<b>SLE Ltd</b>	<b>315</b>
Overview	315
Management Team	315
Product Matrix	315
<b>Smiths Medical</b>	<b>316</b>
Overview	316
Management Team	316
Product Matrix	317
Financial Summary	318
<b>Spacelabs Healthcare</b>	<b>319</b>
Overview	319
Management Team	319
Product Matrix	319
<b>Spencer Italia srl</b>	<b>320</b>
Overview	321
Product Matrix	321
<b>Tecme</b>	<b>321</b>
Overview	321
Product Matrix	321

<b>Ulco Medical</b> .....	<b>322</b>
Overview.....	322
Management Team.....	322
Product Matrix.....	322
<b>United Hayek Medical</b> .....	<b>323</b>
Overview.....	323
Products Matrix.....	323
<b>Unomedical Inc</b> .....	<b>323</b>
Overview.....	323
Management Team.....	324
Product Matrix.....	324
<b>VacuMed</b> .....	<b>324</b>
Overview.....	325
Management Team.....	325
Product Matrix.....	325
<b>VersaMed, Inc.</b> .....	<b>326</b>
Overview.....	326
Management Team.....	326
Product Matrix.....	326
<b>Vincent Medical Mfg Co Ltd</b> .....	<b>327</b>
Overview.....	327
Brand.....	327
Product Matrix.....	328
<b>Vital Signs, Inc.</b> .....	<b>329</b>
Overview.....	329
Management Team.....	329
Product Matrix.....	329
<b>Vortran Medical Technology Inc.</b> .....	<b>330</b>
Overview.....	330
Management Team.....	331
Product Matrix.....	331
<b>Weinmann Geräte für Medizin GmbH + Co. KG</b> .....	<b>331</b>
Overview.....	331
Management Team.....	331
Products Matrix.....	332
<b>Westmed Inc</b> .....	<b>333</b>
Overview.....	333

Management Team .....	334
Product Matrix .....	334
<b>Weyer GmbH .....</b>	<b>334</b>
Overview .....	335
Product Matrix .....	335
<b>Willy Rusch GmbH .....</b>	<b>335</b>
Overview .....	335
Management Team .....	335
Product Matrix .....	335
<b>SECTION 15 – RESEARCH METHODOLOGY .....</b>	<b>337</b>
<b>15.1. Purpose of the Report .....</b>	<b>337</b>
<b>15.2. Target Audience .....</b>	<b>337</b>
<b>15.3. Geographic Coverage/Segmentation .....</b>	<b>337</b>
<b>15.4. Market Segmentation .....</b>	<b>337</b>
15.4.1. Data Segmentation for Market Forecasts .....	338
<b>14.5. Research Methodology .....</b>	<b>338</b>
14.5.1. Data Collection - Primary Research .....	338
14.5.2. Data Collection - Secondary Research .....	338
15.5.3. Analysis and Interpretation .....	339
15.5.4. Data Presentation .....	339
15.5.5. Data Reliability and Limitations .....	339
15.5.6. Revenue Forecasts .....	339
<b>15.6. Marketstrat® Analytical Framework .....</b>	<b>340</b>
<b>15.7. Industry Trends .....</b>	<b>340</b>
<b>15.8. Company Reviews .....</b>	<b>340</b>
<b>15.9. Project Approach .....</b>	<b>341</b>

**List of Tables**

TABLE 1: WORLD - MECHANICAL VENTILATOR MARKET REVENUE FORECASTS (2009-2016, \$ MILL) .....	46
TABLE 2: WORLD - MECHANICAL VENTILATOR UNIT FORECASTS (2009-2016).....	47
TABLE 3: WORLD -CRITICAL CARE VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL) .....	48
TABLE 4: WORLD -NEONATAL VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL).....	49
TABLE 5: WORLD - NONINVASIVE VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL).....	50
TABLE 6: WORLD - HOME CARE VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL).....	51
TABLE 7: WORLD - TRANSPORT VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL) .....	52
TABLE 8: GLOBAL MARKET RANK FOR LEADERS IN THE CRITICAL CARE VENTILATORS MARKET .....	66
TABLE 9: WORLD CRITICAL CARE VENTILATORS - REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	69
TABLE 10: GLOBAL MARKET RANK FOR LEADERS IN THE NEONATAL VENTILATORS MARKET.....	77
TABLE 11: WORLD NEONATAL VENTILATORS REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) ..	79
TABLE 12: GLOBAL MARKET RANK FOR LEADERS IN THE NON-INVASIVE VENTILATORS MARKET .....	86
TABLE 13: WORLD NON-INVASIVE VENTILATORS REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	88
TABLE 14: GLOBAL MARKET RANK FOR LEADERS IN HOME CARE VENTILATORS MARKET .....	95
TABLE 15: WORLD HOME CARE VENTILATORS REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL)	98
TABLE 16: GLOBAL MARKET RANK FOR LEADERS IN TRANSPORT VENTILATORS MARKET .....	104
TABLE 17: WORLD TRANSPORT VENTILATORS - REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	106
TABLE 18 : US - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	108
TABLE 19: US - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	110
TABLE 20: US - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	111
TABLE 21: US -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	112
TABLE 22: US - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	113
TABLE 23: US - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	114
TABLE 24: US - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016).....	115
TABLE 25: US - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016).....	116
TABLE 26: US - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) .....	117
TABLE 27: US - AVERAGE SELLING PRICES (2009-2016).....	117
TABLE 28: CANADA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	118
TABLE 29: CANADA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	120
TABLE 30: CANADA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	121
TABLE 31: CANADA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	122
TABLE 32: CANADA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	123
TABLE 33: CANADA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)....	124
TABLE 34: CANADA - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016) .....	125
TABLE 35: CANADA - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016).....	126
TABLE 36: CANADA - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) .....	127
TABLE 37: CANADA - AVERAGE SELLING PRICES (2009-2016) .....	127

TABLE 38: LATIN AMERICA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	128
TABLE 39: LATIN AMERICA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	130
TABLE 40: LATIN AMERICA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	131
TABLE 41: LATIN AMERICA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ..	132
TABLE 42: LATIN AMERICA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	133
TABLE 43: LATIN AMERICA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	134
TABLE 44: LATIN AMERICA - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016) .....	135
TABLE 45: LATIN AMERICA - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	136
TABLE 46: LATIN AMERICA - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) ..	137
TABLE 47: LATIN AMERICA - AVERAGE SELLING PRICES (2009-2016) .....	137
TABLE 48: CHINA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ...	138
TABLE 49: CHINA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .	140
TABLE 50: CHINA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	141
TABLE 51: CHINA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	142
TABLE 52: CHINA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) ..	143
TABLE 53: CHINA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	144
TABLE 54: CHINA - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016) .....	145
TABLE 55: CHINA - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	146
TABLE 56: CHINA - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) .....	147
TABLE 57: CHINA - AVERAGE SELLING PRICES (2009-2016) .....	147
TABLE 58: INDIA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ....	148
TABLE 59: INDIA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ..	150
TABLE 60: INDIA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	151
TABLE 61: INDIA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	152
TABLE 62: INDIA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) ...	153
TABLE 63: INDIA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	154
TABLE 64: INDIA - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016) .....	155
TABLE 65: INDIA - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	156
TABLE 66: INDIA - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) .....	157
TABLE 67: INDIA - AVERAGE SELLING PRICES (2009-2016) .....	157
TABLE 68: JAPAN - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ...	158
TABLE 69: JAPAN - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .	160
TABLE 70: JAPAN - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	161
TABLE 71: JAPAN - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	162
TABLE 72: JAPAN - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) ..	163
TABLE 73: JAPAN - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016) .....	165
TABLE 74: JAPAN - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	166
TABLE 75: JAPAN - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) .....	167
TABLE 76: JAPAN - AVERAGE SELLING PRICES (2009-2016) .....	167
TABLE 77: FRANCE - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .	168

TABLE 78: FRANCE - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	170
TABLE 79: FRANCE - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	171
TABLE 80: FRANCE - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	172
TABLE 81: FRANCE - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	173
TABLE 82: FRANCE - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	174
TABLE 83: FRANCE VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009 - 2016)	175
TABLE 84: FRANCE MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016)	176
TABLE 85: MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE - FRANCE (2009-2016)	177
TABLE 86: FRANCE AVERAGE SELLING PRICES (2009-2016)	177
TABLE 87 : GERMANY - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	178
TABLE 88: GERMANY - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	180
TABLE 89: GERMANY - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	181
TABLE 90: GERMANY -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	182
TABLE 91: GERMANY - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	183
TABLE 92: GERMANY - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	184
TABLE 93: GERMANY - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016)	185
TABLE 94: GERMANY - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016)	186
TABLE 95: GERMANY - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016)	187
TABLE 96: GERMANY - AVERAGE SELLING PRICES (2009-2016)	187
TABLE 97 : ITALY - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	188
TABLE 98: ITALY - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	190
TABLE 99: ITALY - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	191
TABLE 100: ITALY -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	192
TABLE 101: ITALY - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	193
TABLE 102: ITALY - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	194
TABLE 103: ITALY - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016)	195
TABLE 104: ITALY - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016)	196
TABLE 105: ITALY - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016)	197
TABLE 106: ITALY - AVERAGE SELLING PRICES (2009-2016)	197
TABLE 107 : UK - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	198
TABLE 108: UK - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	200
TABLE 109: UK - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	201
TABLE 110: UK -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	202
TABLE 111: UK - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	203
TABLE 112: UK - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	204
TABLE 113: UK - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016)	205
TABLE 114: UK - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016)	206
TABLE 115: UK - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016)	207
TABLE 116: UK - AVERAGE SELLING PRICES (2009-2016)	207
TABLE 117 : ROW - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	208
TABLE 118: ROW - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	210

TABLE 119: ROW - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	211
TABLE 120: ROW - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	212
TABLE 121: ROW - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) ..	213
TABLE 122: ROW - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	214
TABLE 123: ROW - MECHANICAL VENTILATORS MARKET BY REVENUE CATEGORY (2009-2016).....	215
TABLE 124: ROW - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016).....	216
TABLE 125: ROW - MECHANICAL VENTILATOR DEVICES MARKET BY TRANSACTION TYPE (2009-2016) .....	217
TABLE 126: ROW - AVERAGE SELLING PRICES (2009-2016).....	217

## List of Figures

FIGURE 1: MECHANICAL VENTILATORS - WORLD MARKET DISTRIBUTION BY SEGMENT (2009).....	42
FIGURE 2: WORLD - MECHANICAL VENTILATOR REVENUE FORECASTS (2009-2016, \$ MILL).....	46
FIGURE 3: WORLD - MECHANICAL VENTILATOR UNIT FORECASTS (2009-2016).....	47
FIGURE 4: WORLD - CRITICAL CARE VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL) .....	48
FIGURE 5: WORLD - NEONATAL VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL).....	49
FIGURE 6: WORLD - NONINVASIVE VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL).....	50
FIGURE 7: WORLD - HOME CARE VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL).....	51
FIGURE 8: WORLD - TRANSPORT VENTILATORS REVENUE FORECASTS (2008-2016, \$ MILL) .....	52
FIGURE 9: WORLD CRITICAL CARE VENTILATORS - REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	70
FIGURE 10: WORLD NEONATAL VENTILATORS REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL)	80
FIGURE 11: WORLD NON-INVASIVE VENTILATORS REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	88
FIGURE 12: WORLD HOME CARE VENTILATORS REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	99
FIGURE 13: WORLD TRANSPORT VENTILATORS - REVENUE FORECASTS BY COUNTRY/REGION - 2009 - 2016 (\$ MILL) .....	107
FIGURE 14: US - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	109
FIGURE 15: US - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	110
FIGURE 16: US - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	111
FIGURE 17: US - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	112
FIGURE 18: US - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	113
FIGURE 19: US - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	114
FIGURE 20: US - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016).....	115
FIGURE 21: US - VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	116
FIGURE 22: US - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016) .....	117
FIGURE 23 : CANADA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	119
FIGURE 24: CANADA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	120
FIGURE 25: CANADA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	121
FIGURE 26: CANADA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	122

FIGURE 27: CANADA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	123
FIGURE 28: CANADA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	124
FIGURE 29: CANADA - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016)	125
FIGURE 30: CANADA - VENTILATORS MARKET BY CARE SETTING - CANADA (2009-2016)	126
FIGURE 31: CANADA - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016)	127
FIGURE 32: LATIN AMERICA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	129
FIGURE 33: LATIN AMERICA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	130
FIGURE 34: LATIN AMERICA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	131
FIGURE 35: LATIN AMERICA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	132
FIGURE 36: LATIN AMERICA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	133
FIGURE 37: LATIN AMERICA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	134
FIGURE 38: LATIN AMERICA - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016)	135
FIGURE 39: LATIN AMERICA - VENTILATORS MARKET BY CARE SETTING (2009-2016)	136
FIGURE 40: LATIN AMERICA - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016)	137
FIGURE 41: CHINA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	139
FIGURE 42: CHINA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	140
FIGURE 43: CHINA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	141
FIGURE 44: CHINA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	142
FIGURE 45: CHINA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	143
FIGURE 46: CHINA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	144
FIGURE 47: CHINA - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016)	145
FIGURE 48: CHINA - VENTILATORS MARKET BY CARE SETTING (2009-2016)	146
FIGURE 49: CHINA - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016)	147
FIGURE 50: INDIA - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	149
FIGURE 51: INDIA - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	150
FIGURE 52: INDIA - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	151
FIGURE 53: INDIA - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	152
FIGURE 54: INDIA - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	153
FIGURE 55: INDIA - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	154
FIGURE 56: INDIA - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016)	155
FIGURE 57: INDIA - MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016)	156
FIGURE 58: INDIA - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016)	157
FIGURE 59: JAPAN - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	159
FIGURE 60: JAPAN - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	160
FIGURE 61: JAPAN - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	161
FIGURE 62: JAPAN - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	162
FIGURE 63: JAPAN - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	163
FIGURE 64: JAPAN - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016)	165

FIGURE 65: JAPAN - VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	166
FIGURE 66: JAPAN - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016) .....	167
FIGURE 67: FRANCE - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	169
FIGURE 68: FRANCE - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	170
FIGURE 69: FRANCE - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	171
FIGURE 70: FRANCE - MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	172
FIGURE 71: FRANCE - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	173
FIGURE 72: FRANCE - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ...	174
FIGURE 73: FRANCE VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009 - 2016)....	175
FIGURE 74: FRANCE MECHANICAL VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	176
FIGURE 75: FRANCE MECHANICAL VENTILATORS PRICING TRENDS (2009-2016).....	177
FIGURE 76: GERMANY - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	179
FIGURE 77: GERMANY - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	180
FIGURE 78: GERMANY - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	181
FIGURE 79: GERMANY -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	182
FIGURE 80: GERMANY - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	183
FIGURE 81: GERMANY - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	184
FIGURE 82: GERMANY - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016)	185
FIGURE 83: GERMANY - VENTILATORS MARKET BY CARE SETTING (2009-2016).....	186
FIGURE 84: GERMANY - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016).....	187
FIGURE 85: ITALY - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) ...	189
FIGURE 86: ITALY - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .	190
FIGURE 87: ITALY - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	191
FIGURE 88: ITALY -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	192
FIGURE 89: ITALY - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) ..	193
FIGURE 90: ITALY - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	194
FIGURE 91: ITALY - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016) .....	195
FIGURE 92: ITALY - VENTILATORS MARKET BY CARE SETTING (2009-2016).....	196
FIGURE 93: ITALY - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016).....	197
FIGURE 94: UK - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	199
FIGURE 95: UK - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	200
FIGURE 96: UK - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	201
FIGURE 97: UK -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	202
FIGURE 98: UK - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016) .....	203
FIGURE 99: UK - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	204
FIGURE 100: UK - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016).....	205
FIGURE 101: UK - VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	206
FIGURE 102: UK - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016).....	207

---

FIGURE 103: ROW - TOTAL MARKET FOR MECHANICAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .	209
FIGURE 104: ROW - TOTAL MARKET FOR CRITICAL CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016)	210
FIGURE 105: ROW - MARKET FOR NONINVASIVE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	211
FIGURE 106: ROW -MARKET FOR HOME CARE VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016).....	212
FIGURE 107: ROW - MARKET FOR TRANSPORT VENTILATORS MARKET (REVENUES AND UNITS FOR 2009 - 2016)	213
FIGURE 108: ROW - TOTAL MARKET FOR NEONATAL VENTILATORS (REVENUES AND UNITS FOR 2009 - 2016) .....	214
FIGURE 109: ROW - VENTILATORS MARKET: PERCENT CONTRIBUTION BY REVENUE CATEGORY (2009-2016) .....	215
FIGURE 110: ROW - VENTILATORS MARKET BY CARE SETTING (2009-2016) .....	216
FIGURE 111: ROW - MECHANICAL VENTILATORS PRICING TRENDS (2009-2016) .....	217