

# Russian Market of Artificial Lung Ventilation Devices in 2013-2014

<https://marketpublishers.com/r/RCA27FFB750EN.html>

Date: June 2014

Pages: 68

Price: US\$ 1,800.00 (Single User License)

ID: RCA27FFB750EN

## Abstracts

The global market of artificial lung ventilation (ALV) devices is characterized by steady incremental growth. The compound annual growth rate (CAGR) of the global ALV devices market for the 2006-2013 period was 4.0%, which is somewhat under than the average figure for the medical device market as a whole, 5.0%. The global ALV devices market is expected to grow by 4.4% a year on average towards USD 1333 mln. in 2020.

The Russian market of ALV devices grew quickly in the 2009-2012 period. Regional health care modernization programs of 2011-2013 significantly broadened the field – to RUB 6.8 bln. in 2012. This was 1.7 times the 2011 market size. With the regional programs over by the middle of 2013, demand in 2013-2014 shifted from new devices to expendables and support of existing unit pools. In fact, the level of consumption that would normally have been reached in 2014-2015 was achieved in 2012, the year most ALV units were obtained on program money. As a result, in 2013 the Russian market of new ALV units fell by more than 40% to 2011 levels. It continued to decline in the 1st half of 2014.

Public procurement dominates the Russian market of ALV devices. Private buyers in 2013 only had a 10-16% presence, in the first half of 2014 – about 20-25% because of the retreat of public clients.

**REPORT SCOPE.** The report provides full information about the Russian ALV devices market in 2013 – the 1st half of 2014 and general background information on the global ALV devices market. It also contains a forecast of the Russian ALV devices market development till 2018.

**REPORT INCLUDES THE FOLLOWING PARTS:**

“STUDY METHODOLOGY” section includes a list of information resources, which were used while preparing the report. It also contains description of ALV devices under study.

“INTRODUCTION” section clarifies the structure of the report. Attention is drawn to the absence of one generally accepted classification of ALV devices. MDpro’s own classification of ALV devices is given.

The first part of the report (“RUSSIAN MEDICAL DEVICE MARKET IN 2013-2018”) encompasses the most important characteristics of the Russian medical device market. It contains information about its dynamics and structure, public procurement and import-export operations. The most important Russian medical device market trends and significant factors, determining its current state, are outlined. This part also includes a forecast of the Russian medical device market development until 2018. Based on the analysis of drivers and barriers for the market growth, two possible scenarios of market development are presented.

The second part (“THE GLOBAL AND RUSSIAN MARKETS OF ALV DEVICES IN 2011-2014”) provides information about the dynamics and structure of the global respiratory care devices market and ALV devices market as its subsegment. It also includes data on the main market players and the biggest M&A deals between companies operating on the global ALV devices market. Finally, key characteristics of Russian ALV devices market are outlined.

The third part (“SALES OF ALV DEVICES BY MANUFACTURER”) includes a list of the world’s largest manufacturers of ALV devices in the following breakdown: “Manufacturer – Trademarks of ALV devices – Images of ALV devices”). MDpro’s classification of ALV devices, presented on the Russian public procurement market, is provided. Additionally, this section contains data on sales of different ALV devices’ manufacturers operating in Russia.

The fourth part (“IMPORTS AND EXPORTS OF ALV DEVICES”) encompasses data on import-export operations of ALV devices. Import information includes annual and quarterly dynamics of imports, the structure of imports by manufacturing countries and companies. Besides, Top-20 recipients of imported ALV devices at customs are named. Finally, it includes a list of the largest recipients of ALV devices by leading manufacturers at customs. Export information contains annual dynamics of ALV devices exports and information about industry leaders.

The fifth part (“PUBLIC PROCUREMENT OF ALV DEVICES”) is dedicated to the results of ALV devices public procurement analysis. It includes data on the dynamics and structure of public procurement of ALV devices and the most important trends in this area. The largest purchasers of ALV devices in monetary and physical terms are presented. A list of public healthcare institutions, which purchased the most expensive ALV devices, is shown. It also contains a list of the biggest suppliers of ALV devices under government contracts in monetary and physical terms. Moreover, this section provides information about Russian regions, which are the leaders in ALV devices public procurement purchasing.

The sixth part (“ALV DEVICES SALES REVIEW”) is a price review of ALV devices purchased under government contracts. The dynamics of prices of different ALV devices (incl. federal district breakdown) and average prices are shown. Besides, minimum, maximum and weighted average prices of Top-15 ALV devices purchased under government contracts are provided.

The seventh part (“A FORECAST OF THE RUSSIAN MARKET OF ALV DEVICES TO 2018”) dedicated to an overlook of the future perspectives of Russian ALV market. Based on the analysis of drivers and barriers for the market growth, two scenarios for market development are presented.

The eighth part (“REFERENCE: ALV DEVICE USAGE AND APPLICATION STATISTICS”) is designed to provide information about essential aspects of ALV devices circulation in Russia: Russian medical devices legislation, fields of application, indications for use, ALV devices equipment hospital standards, etc.

The ninth part (“BUSINESS ENVIRONMENT IN RUSSIA”) provides a practical guide to what is necessary for achieving compliance with Russia’s regulatory requirements. It also describes Russian policies on health care system and medical device market development.

## SOURCES OF INFORMATION

THE PUBLIC PROCUREMENT OF MEDICAL DEVICES DATABASE: MDpro’s database on public (government and municipal) procurement of medical devices and expendables for medical facilities. Updated every month using information from [www.zakupki.gov.ru](http://www.zakupki.gov.ru), processed for details and broken down by segment of the medical device market.

THE EXPORTS AND IMPORTS DATABASE: MDpro's database of customs transactions for medical devices and expendables. Updated every month using official statistics from customs, processed for details and broken down by segment of the medical device market.

#### OPEN SOURCES:

Official health care statistics

Publications of international marketing agencies

News

Companies' official reports.

## Contents

### **1. RUSSIAN MEDICAL DEVICE MARKET IN 2013-2018**

### **2. THE GLOBAL AND RUSSIAN MARKETS OF ALV DEVICES IN 2011-2014**

### **3. SALES OF ALV DEVICES BY MANUFACTURER**

3.1. Types of ALV devices

3.2. Classification of ALV devices for analysis

3.3. Best-selling ALV devices models on the Russian market

### **4. IMPORTS AND EXPORTS OF ALV DEVICES**

4.1. Imports of ALV devices

4.2. Exports of ALV devices

### **5. PUBLIC PROCUREMENT OF ALV DEVICES**

5.1. Dynamics and structure of public procurement of ALV devices

5.2. Top public purchasers of AVL devices

5.3. Top suppliers of ALV devices under public contracts

5.4. Public procurement of ALV devices in Russian regions

### **6. ALV DEVICES SALES REVIEW**

### **7. FORECAST OF THE RUSSIAN MARKET OF ALV DEVICES TO 2018**

### **8. REFERENCE: ALV DEVICE USAGE AND APPLICATION STATISTICS**

### **9. BUSINESS ENVIRONMENT IN RUSSIA**

9.1. The regulation of medical devices in Russia

9.2. Russian policies on health care system and medical device market development

## List Of Figures

### LIST OF FIGURES

Figure 1 – Russian medical device market dynamics in 2009-2013

Figure 2 – The structure of public procurement by device category in 2013

Figure 3 – Forecast of Russian medical device market dynamics in 2014-2018 (RUB bln.)

Figure 4 – Forecast of Russian medical device market dynamics in 2014-2018 (USD bln.)

Figure 5 – Global vs. Russian market of ALV devices in 2013

Figure 6 – Dynamics of the Russian market of ALV devices

Figure 7 – Comparative growth of the Russian and global market of ALV devices in 2013

Figure 8 – Imported vs. home-produced ALV units on the Russian market, %

Figure 9 – Procurement structure of the Russian market of ALV devices in 2011-2013, %

Figure 10 – Map of the global market of ALV units

Figure 11 – Sales of ALV devices by DraegerMedical in 2013-2014

Figure 12 – Sales of ALV devices by GEHealthcare/Versamed in 2013-2014

Figure 13 – Sales of ALV devices by CareFusion/Viasys in 2013-2014

Figure 14 – Sales of ALV devices by COVIDIEN (PuritanBennet/Newport) in 2013-2014

Figure 15 – Sales of ALV devices by HamiltonMedicalAG in 2013-2014

Figure 16 – Sales of ALV devices by MAQUET/GETINGEAB in 2013-2014

Figure 17 – Sales of ALV devices by CHIRANA in 2013-2014

Figure 18 – Sales of ALV devices by Urals Instrument Engineering Plant in 2013-2014

Figure 19 – Sales of ALV devices by Triton-ElectronicS in 2013-2014

Figure 20 – Sales of ALV devices by TAEMA in 2013-2014

Figure 21 – Sales of ALV devices by HEINEN + LOWENSTEIN GMBH in 2013-2014

Figure 22 – Sales of ALV devices of WEINMANN in 2013-2014

Figure 23 – Sales of ALV devices by SLE in 2013-2014

Figure 24 – Quarterly dynamics of imports of ALV devices in 2013-2014, RUB mln.

Figure 25 – Dynamics of imports of ALV devices, 2009-2014, RUB mln.

Figure 26 – Imports value of ALV devices by country of origin in 2013

Figure 27 – Imports value of ALV devices by country of origin in the first half of 2014

Figure 28 – Imports value of ALV devices by manufacturer in 2013

Figure 29 – Imports value of ALV devices by manufacturer in the first half of 2014

Figure 30 – Dynamics of exports of ALV devices, RUB mln.

Figure 31 – Dynamics of public procurement of ALV devices, RUB mln.

Figure 32 – Quarterly dynamics of public procurement of ALV devices in 2013-first half of 2014, RUB mln.

Figure 33 – Public spending on ALV devices in 2013 (stationary/portable)

Figure 34 – Public spending on ALV devices in the first half of 2014 (stationary/portable)

Figure 35 – Volume of public procurement of ALV devices in 2013 (stationary/portable)

Figure 36 – Volume of public procurement of ALV devices in the first half of 2014 (stationary/portable)

Figure 37 – Public spending on ALV devices in 2013 (function)

Figure 38 – Public spending on ALV devices in the first half of 2014 (function)

Figure 39 – Public spending on ALV devices in 2013 (grade)

Figure 40 – Public spending on ALV devices in the first half of 2014 (grade)

Figure 38 – Consumption by region (value of purchases), top regions in 2013

Figure 39 – Consumption by region (value of purchases), top regions the first half of 2014

Figure 40 – Consumption by region (volume of purchases), top regions in 2013

Figure 41 – Consumption by region (volume of purchases), top regions in the first half of 2014

Figure 42 – Consumption (value) by Federal District in 2013, leading Districts

Figure 43 – Consumption (volume) by Federal District in 2013, leading Districts

Figure 44 – Consumption (value) by Federal District in the first half of 2014, leading Districts

Figure 45 – Consumption (volume) by Federal District in the first half of 2014, leading Districts

Figure 46 – Prices of stationary ALV units under public procurement contracts (by grade)

Figure 47 – A forecast for the Russian market of ALV devices, RUB mln.

Figure 48 – Incidence by type of illness and group according to Rosstat's "medium" forecast for 2005-2015 (incidence per 100K of population)

Figure 49 – Number of operations performed at Russian public clinics, mln.



## List Of Tables

### LIST OF TABLES

Table 1 – Classifications of ALV devices

Table 2 – The world's leading manufacturers of ALV equipment

Table 3 – Classification of ALV devices for analysis

Table 4 – Top 20 recipients of imported ALV equipment at customs, 2013-first half of 2014

Table 5 – Top recipients of equipment by DRAEGER

Table 6 – Top recipients of equipment by GE HEALTHCARE/VERSAMED/DATEX-OHMEDA

Table 7 – Top recipients of equipment by CareFusion/Viasys

Table 8 – Top recipients of equipment by COVIDIEN

Table 9 – Top recipients of equipment by HAMILTON

Table 10 – Top recipients of equipment by MAQUET

Table 11 – Top recipients of equipment by CHIRANA

Table 12 – Top recipients of equipment by TESMES.A.

Table 13 – Top recipients of equipment by HEINEN+LOWENSTEIN

Table 14 – Top recipients of equipment by WEINMANN

Table 15 – Top recipients of equipment by MS WESTFALIA

Table 16 – Top recipients of equipment by SLE Limited

Table 17 – Top 10 public buyers of ALV devices in 2013 (value of purchases)

Table 18 – Top 10 public buyers of ALV devices in 2013 (volume of purchases)

Table 19 – Top 10 public buyers of ALV devices in the first half of 2014 (value)

Table 20 – Top 10 public buyers of ALV devices in the first half of 2014 (volume)

Table 21 – Top 10 public clients for high-grade ALV devices in 2013

Table 22 – Top 10 public clients for high-grade ALV devices in the first half of 2014

Table 23 – Top 10 suppliers of ALV devices under public contracts in 2013 (value of sales)

Table 24 – Top 10 suppliers of ALV devices under public contracts in 2013 (volume of sales)

Table 25 – Top 10 suppliers of ALV devices under public contracts in the first half of 2014 (value of sales)

Table 26 – Top 10 suppliers of ALV devices under public contracts in the first half of 2014 (volume of sales)

Table 27 – Average prices of ALV units in 2013, public procurement

Table 28 – Prices of Top 15 most popular models of ALV devices, public procurement

Table 29 – Average prices of ALV units under public procurement contracts in Federal



Districts in 2013 and the first half of 2014

Table 30 – Statistics of the public health care infrastructure in 2009-2012

Table 31 – Required bed capacity at public health care centers

Table 32 – ALV equipment required by law – anesthesia and resuscitation teams for adults

Table 33 – ALV equipment required by law – anesthesia and resuscitation departments for adults

Table 34 – ALV equipment required by law – anesthesia and resuscitation departments for adults with resuscitation and intensive therapy wards

Table 35 – ALV equipment required by law – resuscitation and intensive therapy departments for adults

Table 36 – Number of ambulances of public health care centers in 2010-2012

Table 37 – ALV equipment required by law – intensive therapy wards in maternity departments

Table 38 – Number of ALV units installed in public health care centers

## I would like to order

Product name: Russian Market of Artificial Lung Ventilation Devices in 2013-2014

Product link: <https://marketpublishers.com/r/RCA27FFB750EN.html>

Price: US\$ 1,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/RCA27FFB750EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970