

North America Departmental Picture Archiving and Communication System (PACS) Market - Industry Trends and Forecast to 2029

Market Report | 2022-10-01 | 143 pages | Data Bridge Market Research

AVAILABLE LICENSES:

- Single User License \$3500.00
- Corporate Users License \$4200.00

Report description:

North America Departmental Picture Archiving and Communication System (PACS) market is projected to register a CAGR of 5.8% in the forecast period of 2022 to 2029. The new market report contains data for the historic year 2020, the base year of calculation is 2021 and the forecast period is 2022 to 2029.

Market Segmentation

North America Departmental Picture Archiving and Communication System (PACS) Market, By Product Type (Radiology PACS, By Components and Cardiology PACS), Development Type (Cloud Based, Web Based, and On-Premise), Service (Acquire and Manage DICOM Content, Structured Report Normalized Interface, Encounter Based Imaging, Enterprise-Wide Capture of Documents and Images, Visible Light Scope Capture, Mobile Image and Video Capture, DICOM CD and DVD Burning, Fix Common Demographic Errors, Scan and Import From a Thick Client Workstation, Electronic Forms Creation and Deployment, and Others), End User (Hospitals, Laboratories, Specialty Clinics, and Others), Distribution Channel (Direct Tender, Retail Sales, and Others), Country (U.S., Canada, and Mexico) Industry Trends and Forecast to 2029

Some of the major factors contributing to the growth of the North America Departmental Picture Archiving and Communication System (PACS) market are:

- Increasing advancements in telecommunications
- Growing prevalence of chronic diseases and conditions

Market Players

The key market players for North America Departmental Picture Archiving and Communication System (PACS) market are listed below:

- GE Healthcare

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com

- Fujifilm Corporation
- McKesson Corporation
- Siemens
- Sectra AB
- Koninklijke Philips N.V.
- Agfa-Gevaert Group
- Mach7
- BMD Software
- RADiQ IMAGE Information Systems
- JPI Healthcare Solution
- SINOVISION
- Visaris
- Voyager Imaging

Table of Contents:

TABLE OF CONTENTS

1	INTRODUCTION	15
1.1	OBJECTIVES OF THE STUDY	15
1.2	MARKET DEFINITION	15
1.3	OVERVIEW OF NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET	15
1.4	CURRENCY AND PRICING	16
1.5	LIMITATIONS	17
1.6	MARKETS COVERED	17
2	MARKET SEGMENTATION	19
2.1	MARKETS COVERED	19
2.2	GEOGRAPHICAL SCOPE	20
2.3	YEARS CONSIDERED FOR THE STUDY	20
2.4	CURRENCY AND PRICING	20
2.5	DBMR TRIPOD DATA VALIDATION MODEL	21
2.6	MULTIVARIATE MODELLING	24
2.7	LIFELINE CURVE, BY PRODUCT	24
2.8	PRIMARY INTERVIEWS WITH KEY OPINION LEADERS	25
2.9	DBMR MARKET POSITION GRID	26
2.10	MARKET APPLICATION COVERAGE GRID	28
2.11	VENDOR SHARE ANALYSIS	29
2.12	SECONDARY SOURCES	30
2.13	ASSUMPTIONS	30
3	EXECUTIVE SUMMARY	31
4	PREMIUM INSIGHTS	34
4.1	INDUSTRIAL INSIGHTS	35
4.2	PRICING ANALYSIS	36
4.2.1	POSTDICOM	36
4.2.2	WEBPT	36
4.2.3	NOVARAD	36
4.2.4	PHILIPS	36
4.2.5	VEPRO	37

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

4.2.6	RAMSOFT	37
5	NORTH AMERICA REGULATIONS POLICY FOR RADIOLOGY SOFTWARE	38
6	MARKET OVERVIEW	40
6.1	DRIVERS	42
6.1.1	INCREASING ADVANCEMENTS IN TELECOMMUNICATIONS	42
6.1.2	GROWING PREVALENCE OF CHRONIC DISEASES AND CONDITIONS	43
6.1.3	RISING INVESTMENTS FOR HEALTHCARE INTEROPERABILITY	43
6.1.4	GROWING NUMBER OF ADVANCED IMAGING PROCEDURES	44
6.2	RESTRAINTS	44
6.2.1	LACK OF IMAGING DATA SECURITY	44
6.2.2	LESS ADOPTION OF MEDICAL IMAGING SOFTWARE	44
6.2.3	INEFFICIENCY OF PACS SYSTEMS	45
6.3	OPPORTUNITY	45
6.3.1	EFFICIENCY OF DATA STORAGE AND MANAGEMENT	45
6.3.2	GOVERNMENT INITIATIVES THAT ENCOURAGE THE ADOPTION OF IT IN HEALTHCARE	45
6.3.3	RISING DEVELOPMENT AND ADVANCEMENTS IN HEALTHCARE SECTOR	46
6.4	CHALLENGES	46
6.4.1	HIGH COSTS OF INSTALLATION AND MAINTENANCE	46
6.4.2	LACK OF SPECIALIZED PERSONNEL	47
7	NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET, BY PRODUCT TYPE	48
7.1	OVERVIEW	49
7.2	RADIOLOGY PACS, BY COMPONENTS	52
7.2.1	IMAGE ACQUISITION DEVICE	52
7.2.1.1	IMAGING MODALITIES	52
7.2.1.1.1	X-RAY	53
7.2.1.1.2	COMPUTED TOMOGRAPHY	53
7.2.1.1.3	ANGIOGRAPHY	53
7.2.1.1.4	PET	53
7.2.1.1.5	MAGNETIC RESONANCE IMAGING	53
7.2.1.1.6	OTHERS	54
7.2.1.2	IMAGE ACQUISITION METHODS	54
7.2.1.2.1	DIGITALIZATION OF FILMS	54
7.2.1.2.2	DIRECT DIGITAL ACQUISITION	54
7.2.2	DISPLAY WORKSTATION	54
7.2.3	COMMUNICATION NETWORKS	54
7.2.4	PACS ARCHIVE AND SERVER	55
7.3	CARDIOLOGY PACS	55
7.3.1	IMAGE ACQUISITION DEVICE	55
7.3.1.1	IMAGING MODALITIES	56
7.3.1.1.1	MAGNETIC RESONANCE IMAGING	56
7.3.1.1.2	COMPUTED TOMOGRAPHY	56
7.3.1.1.3	PET	56
7.3.1.1.4	X-RAY	56
7.3.1.1.5	ANGIOGRAPHY	57
7.3.1.1.6	OTHERS	57
7.3.1.2	IMAGE ACQUISITION METHODS	57
7.3.1.2.1	DIGITALIZATION OF FILMS	57

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

7.3.1.2.2 DIRECT DIGITAL ACQUISITION	57
7.3.2 DISPLAY WORKSTATION	57
7.3.3 COMMUNICATION NETWORKS	58
7.3.4 PACS ARCHIVE AND SERVER	58
8 NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET, BY DEPLOYMENT TYPE	59
8.1 OVERVIEW	60
8.2 CLOUD BASED	63
8.3 WEB BASED	63
8.4 ON PREMISE	63
9 NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET, BY SERVICE	64
9.1 OVERVIEW	65
9.2 VISIBLE LIGHT SCOPE CAPTURE	68
9.3 ENTERPRISE -WIDE CAPTURE OF DOCUMENTS AND IMAGES	68
9.4 MOBILE IMAGE AND VIDEO CAPTURE	68
9.5 ELECTRONIC FORMS CREATION AND DEPLOYMENT	68
9.6 STRUCTURED REPORT NORMALIZED INTERFACE	68
9.7 ENCOUNTER BASED IMAGING	68
9.8 DICOM CD AND DVD BURNING	68
9.9 ACQUIRE AND MANAGE DICOM CONTENT	68
9.10 FIX COMMON DEMOGRAPHIC ERRORS	69
9.11 SCAN AND IMPORT FROM A THICK CLIENT WORKSTATION	69
9.12 OTHERS	69
10 NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET, BY END USER	70
10.1 OVERVIEW	71
10.2 HOSPITAL	74
10.3 LABORATORIES	74
10.4 SPECIALTY CLINICS	74
10.5 OTHERS	74
11 NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET, BY DISTRIBUTION CHANNEL	75
11.1 OVERVIEW	76
11.2 DIRECT TENDER	79
11.3 RETAIL SALES	79
11.4 OTHERS	79
12 NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET, BY COUNTRY	80
12.1 NORTH AMERICA	80
12.1.1 U.S.	85
12.1.2 CANADA	90
12.1.3 MEXICO	95
13 NORTH AMERICA DEPARTMENTAL PICTURE ARCHIVING AND COMMUNICATION SYSTEM (PACS) MARKET: COMPANY LANDSCAPE	100
13.1 COMPANY SHARE ANALYSIS: NORTH AMERICA	100
14 SWOT ANALYSIS	101
15 COMPANY PROFILE	102
15.1 SIEMENS HEALTHCARE GMBH	102
15.1.1 COMPANY SNAPSHOT	102

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

15.1.2 RECENT FINANCIALS	102
15.1.3 PRODUCT PORTFOLIO	103
15.1.4 RECENT DEVELOPMENTS	103
15.2 KONINKLIJKE PHILIPS N.V.	104
15.2.1 COMPANY SNAPSHOT	104
15.2.2 REVENUE ANALYSIS	104
15.2.3 PRODUCT PORTFOLIO	105
15.2.4 RECENT DEVELOPMENTS	105
15.3 GENERAL ELECTRIC	107
15.3.1 COMPANY SNAPSHOT	107
15.3.2 REVENUE ANALYSIS	107
15.3.3 PRODUCT PORTFOLIO	108
15.3.4 RECENT DEVELOPMENTS	108
15.4 MCKESSON CORPORATION	110
15.4.1 COMPANY SNAPSHOT	110
15.4.2 REVENUE ANALYSIS	110
15.4.3 PRODUCT PORTFOLIO	111
15.4.4 RECENT DEVELOPMENT	111
15.5 AGFA-GEVAERT GROUP	112
15.5.1 COMPANY SNAPSHOT	112
15.5.2 RECENT FINANCIALS	112
15.5.3 PRODUCT PORTFOLIO	113
15.5.4 RECENT DEVELOPMENTS	113
15.6 BMD SOFTWARE	114
15.6.1 COMPANY SNAPSHOT	114
15.6.2 PRODUCT PORTFOLIO	114
15.6.3 RECENT DEVELOPMENTS	114
15.7 BRIDGEHEAD SOFTWARE LTD	116
15.7.1 COMPANY SNAPSHOT	116
15.7.2 PRODUCT PORTFOLIO	116
15.7.3 RECENT DEVELOPMENTS	116
15.8 CARESTREAM HEALTH	118
15.8.1 COMPANY SNAPSHOT	118
15.8.2 PRODUCT PORTFOLIO	118
15.8.3 RECENT DEVELOPMENTS	119
15.9 DICOM GRID, INC	120
15.9.1 COMPANY SNAPSHOT	120
15.9.2 PRODUCT PORTFOLIO	120
15.9.3 RECENT DEVELOPMENT	121
15.10 EPIC SYSTEMS CORPORATION	122
15.10.1 COMPANY SNAPSHOT	122
15.10.2 PRODUCT PORTFOLIO	122
15.10.3 RECENT DEVELOPMENT	122
15.11 FUJIFILM HOLDINGS CORPORATION	123
15.11.1 COMPANY SNAPSHOT	123
15.11.2 RECENT FINANCIALS	123
15.11.3 PRODUCT PORTFOLIO	124

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

15.11.4	RECENT DEVELOPMENTS	124
15.12	HYLAND SOFTWARE, INC	125
15.12.1	COMPANY SNAPSHOT	125
15.12.2	PRODUCT PORTFOLIO	125
15.12.3	RECENT DEVELOPMENT	125
15.13	INFINITT HEALTHCARE CO. LTD	126
15.13.1	COMPANY SNAPSHOT	126
15.13.2	PRODUCT PORTFOLIO	126
15.13.3	RECENT DEVELOPMENT	126
15.14	JPI HEALTHCARE SOLUTION	127
15.14.1	COMPANY SNAPSHOT	127
15.14.2	PRODUCT PORTFOLIO	127
15.14.3	RECENT DEVELOPMENT	127
15.15	MACH7	128
15.15.1	COMPANY SNAPSHOT	128
15.15.2	RECENT FINANCIALS	128
15.15.3	PRODUCT PORTFOLIO	129
15.15.4	RECENT DEVELOPMENTS	129
15.16	NOVARAD	130
15.16.1	COMPANY SNAPSHOT	130
15.16.2	PRODUCT PORTFOLIO	130
15.16.3	RECENT DEVELOPMENTS	130
15.17	RADIQ IMAGE INFORMATION SYSTEMS	132
15.17.1	COMPANY SNAPSHOT	132
15.17.2	PRODUCT PORTFOLIO	132
15.17.3	RECENT DEVELOPMENT	132
15.18	SECTRA AB	133
15.18.1	COMPANY SNAPSHOT	133
15.18.2	RECENT FINANCIALS	133
15.18.3	PRODUCT PORTFOLIO	134
15.18.4	RECENT DEVELOPMENT	134
15.19	SINOVISION	135
15.19.1	COMPANY SNAPSHOT	135
15.19.2	PRODUCT PORTFOLIO	135
15.19.3	RECENT DEVELOPMENT	135
15.20	ULTRALINQ	136
15.20.1	COMPANY SNAPSHOT	136
15.20.2	PRODUCT PORTFOLIO	136
15.20.3	RECENT DEVELOPMENT	136
15.21	VISARIS	137
15.21.1	COMPANY SNAPSHOT	137
15.21.2	PRODUCT PORTFOLIO	137
15.21.3	RECENT DEVELOPMENTS	137
15.22	VOYAGER IMAGING	139
15.22.1	COMPANY SNAPSHOT	139
15.22.2	PRODUCT PORTFOLIO	139
15.22.3	RECENT DEVELOPMENT	139

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

16 QUESTIONNAIRE 140
17 RELATED REPORTS 143

**North America Departmental Picture Archiving and Communication System (PACS)
Market - Industry Trends and Forecast to 2029**

Market Report | 2022-10-01 | 143 pages | Data Bridge Market Research

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scott's-international.com

ORDER FORM:

Select license	License	Price
	Single User License	\$3500.00
	Corporate Users License	\$4200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scott's-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-03-17"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scott's-international.com

www.scott's-international.com