

Market Report for PET Imaging in Top 5 EU Markets

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Abstracts

Market Report for PET Imaging in the Top Five European Markets (T5 EU)

This report provides information on the current Positron Emission Tomography (PET) scanner and cyclotron install base in the Top Five European Markets (T5 EU), which includes France, Germany, Italy, Spain and the United Kingdom. Along with the current known number of PET scanners and cyclotrons in T5 EU, the report also contains a detailed breakdown of this equipment by year of installation, manufacturer, model, specific location and current utilization. The future market utility for the PET scanner and cyclotron market is also estimated to the year 2020.

PET as a modality was introduced into the EU markets in the early 1980s at different research centres, but it was not until 1995 when a PET scanner was able to perform a whole body scan that the utility in oncology was realised. The appeal of PET imaging for radiologist and nuclear medics is its ability to provide metabolic information that can be overlaid with a structural CT scan making it the standard of care for staging any patient that has been diagnosed with cancer. This adoption of technology by clinicians has contributed to the growth in the number of PET scanners and cyclotrons producing the widely used ^{18}F – FDG radiotracer. There have been some markets that would be considered early adopters of the technology, like Germany, whilst the UK has taken considerable time to provide minimal coverage across the country.

Providing a value-added level of insight from the analysis team at Black Swan, an introduction on PET imaging is given, as well as information on:

The utilization of PET and the development of the PET modality over time in the T5 EU markets

Current T5 EU healthcare systems and their reimbursement schemes for PET

imaging

Market evolution and future developments

This report is built using a combination of data and information sourced from the expertise within the Black Swan Analysis team, customer surveys, equipment manufacturer surveys and an audit of FDA approved PET scanners and F18 radio-isotope cyclotron manufacturing sites.

Reason to buy

A helpful aid in gauging the imaging capacity for future treatments, such as in the case of Alzheimer's disease, where patients will require a PET scan prior to the start of treatment

Deliver a realistic study sizing plan for any clinical trial that requires patients to have a PET scan prior to treatment

The ability to examine PET scanner and cyclotron markets over five different European markets

Gain an understanding of the current players in the PET scanner and cyclotron markets

Gain further insight into the evolution of PET scanners and cyclotrons over time

Provide a level of understanding on current national PET scanner provision and the potential headroom and market capacity for future utilization

Identify specific locations in T5 EU that currently has a PET scanner or cyclotron

Delivery of detailed information on year of installation, manufacturer and model type of specific PET scanners and cyclotrons

Insight into the different therapeutic areas, such as oncology, that utilize PET scanners

Information regarding the development of new tracers and future PET

technology

Contents

Glossary of Terms

T5 EU Market Summary

Introduction to PET

What is PET Imaging?

How are PET radiopharmaceuticals manufactured?

How is PET Imaging Used?

Oncology

Cardiology

Neurology

FRANCE

Introduction

Healthcare System in France

Development of PET

History of PET

PET Activity in France

Reimbursement

Current Provision

Cyclotrons

PET Market

Static PET Scanners

Utilization of PET

Market Evolution

Cyclotrons & PET Scanners

French Research & PET Scans

Additional Developments in the French Market

GERMANY

Introduction

Healthcare System in Germany

Development of PET

History of PET

PET Activity in Germany

Reimbursement

Private Practice Environment

Hospital environment

Current provision

Cyclotrons

Pet Market

Static PET Scanners

Utilization of PET

Market Evolution

Cyclotrons & PET Scanners

German Research & PET Scans

Additional Developments in the German Market

ITALY

Introduction

Healthcare system in Italy

Development of PET

History of PET

PET Activity in Italy

Reimbursement

Current provision

Cyclotrons

Pet Market

Static PET Scanners

Utilization of PET

Market evolution

Cyclotrons & PET Scanners

Italian Research & PET Scanning

Additional Developments in the Italian Market

SPAIN

Introduction

Healthcare system in Spain

Development of PET

History of PET

PET Activity in Spain

Reimbursement

Current provision

Cyclotrons

Pet Market

Static PET Scanners

Utilization of PET

Market evolution

Cyclotrons & PET Scanners

Spain Research and Future Tracers

Additional Developments in the Spanish Market

UNITED KINGDOM

Introduction

Healthcare system in United Kingdom

Development of PET

History of PET

PET Activity in the UK

Reimbursement

Current provision

Cyclotrons

PET Market

Mobile PET Scanners

Static PET Scanners

Utilization of PET

Market evolution

Cyclotrons & PET Scanners

UK Research

Additional Developments in the UK Market

PET Demand and Provision Forecast

Future Developments in the PET Market

Cyclotrons & Manufacturing

PET Scanning Technology

Development of New Tracers

Oncology

Cardiology

Neurology

Methodology

Potential Sources of Error

References

APPENDIX

France

Germany

Italy

Spain

UK

List Of Figures

LIST OF FIGURES

Global PET-CT scanners per million population
EU Comparison of PET-CT scans per million population
Cyclotrons by ownership type, France
Geographical distribution of PET scanners and cyclotrons, France
Regional locations of cyclotron sites in France
Number of PET scanners by type, France
Number of PET Scanners by Manufacturer, France
Static PET machines by manufacturer and type, France
Regional locations of static PET machines in France
Utilisation of PET imaging by therapeutic area, France
Estimated historical capacity for the provision of PET scans, France
Potential market capacity and the expected head room in the market, France
Cyclotrons by ownership type, Germany
Geographical distribution of PET scanners and cyclotrons, Germany
Regional distribution of cyclotrons, Germany
Number of PET Scanners by type, Germany
Number of static PET machines by manufacturer, Germany
Static PET machines by manufacturer and type, Germany
Regional locations of static PET machines in Germany
Utilisation of PET imaging by therapeutic area, Germany
Estimated historical capacity for the provision of PET scans, Germany
Potential market capacity and the expected head room in the market, Germany
Cyclotrons by ownership type, Italy
Geographical distribution of static PET scanners and cyclotrons, Italy
Regional location of cyclotron sites, Italy
Number of PET Scanners by type, Italy
PET scanners by manufacturer, Italy
Static PET machines by manufacturer and type, Italy
Regional locations of static PET machines in Italy
Utilisation of PET imaging by therapeutic area, Italy
Estimated historical capacity for the provision of PET scans, Italy
Potential market capacity and the expected head room in the market, Italy
Cyclotrons by ownership type, Spain
Geographical distribution of static PET scanners and cyclotrons, Spain
Regional locations of cyclotrons, Spain

Number of PET Scanners by type, Spain
Number of static PET scanners by manufacturer, Spain
PET scanners by manufacturer and type, Spain
Regional locations of static PET scanners in Spain
Utilisation of PET imaging by therapeutic area, Spain
Estimated historical capacity for the provision of PET scans, Spain
Potential market capacity and the expected head room in the market, Spain
Cyclotrons by ownership type, UK
Geographical distribution of static PET scanners and cyclotrons, UK
Regional location of cyclotron sites in the United Kingdom
Number of PET scanners by type, UK
Static and mobile PET market, UK
Share of locations by mobile provider, UK
Mobile PET locations by provider, UK
Number of PET scans performed in August over four years by provider, UK
Number of static PET scanners by manufacturer, UK
Static PET machines by manufacturer and type, UK
Regional locations of static PET machines in the United Kingdom
Utilisation of PET imaging by therapeutic area, UK
Utilisation of PET imaging within oncology, UK
Estimated historical capacity for the provision of PET scans, UK
Potential market capacity and the expected head room in the market, UK
Estimated future provision of PET scanners and cyclotrons, T5 EU
Composition of the PET scanning market 2015 & 2020 by scanner type, T5 EU
Estimated future capacity for the provision of PET scans, T5 EU

List Of Tables

LIST OF TABLES

Half-life of commonly used positron emitters
Key Facts France
Reimbursement rates in France for different medical services
Installed cyclotrons by manufacturer type, France
PET scanner installation by manufacturer and type, France
France PET scans 2005-2009
Key Facts Germany
Installed cyclotrons by manufacturer type, Germany
PET scanner installation by manufacturer and type, Germany
Germany PET scans 2007-2009
Key Facts Italy
Installed cyclotrons by manufacturer type, Italy
PET scanner installation by manufacturer and type, Italy
Italy PET scans 2007-2009
Key Facts Spain
Installed cyclotrons by manufacturer type, Spain
PET scanner installation by manufacturer and type, Spain
Spain PET scans 2011-2013
Key Facts United Kingdom
Budgets & populations for the devolved nations in the UK
Installed cyclotrons by manufacturer type, UK
PET scanner installation by manufacturer and type, UK
NHS England & Wales PET scans 2012-2015
Future PET instalments for Dementia Research
Annual scanning capacity of different PET machines and PET hybrids
Assumptions on the estimated number of doses produced by cyclotrons per annum
Details and Customer Locations of Cyclotrons in France
Locations and Models of Scanners in France
Details and Customer Locations of Cyclotrons in Germany
Locations and Models of Scanners in Germany
Details and Customer Locations of Cyclotrons in Italy
Locations and Models of Scanners in Italy
Details and Customer Locations of Cyclotrons in Spain
Locations and Models of Scanners in Spain
Details and Customer Locations of Cyclotrons in the UK

Locations and Models of PET scanners in the UK
Locations that Mobile Scanners travel t in the UK

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