MEDDEVICETRACKER Med Device Insights & Forecasts

Meddevicetracker FAQs

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What can I ask Meddevicetracker's analysts and how do I contact them?

Meddevicetracker's analysts are available to answer a variety of questions - from financial to scientific. Some past questions the analysts have provided a solution for include:

- 1. How do I figure out when the new AbbVie Humira injection device may come to market?
- 2. I need information on clinical trials for balloon catheters used to treat peripheral artery disease or limb ischemia. I need to find out what trials are occurring and what trials are planned over the next year or two.
- 3. How do I find a list of all of the bead and sphere devices that treat liver cancer?
- 4. How can I find a list of all of the companion diagnostics for lung cancer?
- 5. What are the trends in the autoinjectable/PEN market in the treatment of diseases like Obesity and PCSK9 therapy?
- 6. Do you have any data on Medtronic and competitors developing heart valve replacements?

🗪 Ask the Analyst

To contact our Ask the Analyst service, email us at mdtaskanalyst@sagientresearch.com. Or click on the Ask the Analyst button in the top right corner of Meddevicetracker.

How do I use the Advanced Product Search?

Once logged in, click on the Advanced Search drop-down menu on the top rightside of the home screen. Navigate to the Advanced Product Search on the drop-down menu.



You can then track upcoming milestones for products of interest and stay up-to-date on product events related to trials, regulatory filings/ approvals, reimbursement, partnering, and product launches. Simply type the product/ brand name into the filter box. You can choose to refine your search by company, product, phase, product type, indication and keyword.

How can I search by product type and indication?

0

You can search across the entire database for products by both product type and indication. From the indication report, use Search box to type the product type.

Coronar	y Artery Disease			
Narrowing or blockag	e of one or more of the coronary arteries resulting in	decreased blood supply to the heart (isch	emia).	
Product Pir	peline			
			Search:	stent
Clinical Analysis (Last ÷ Event)	Product Name	← Lead Company ÷	Туре	¢ Phase ¢
Feb 11, 2016	ABLUMINUS Sirolimus-Eluting Stent System	Envision Scientific Pvt. Ltd.	Drug-Eluting Stents	Development Outside U.S.
Apr 12, 2017	Abrax Sirolimus-Euting Stent System	Rontis Corporation	Drug-Eluting Stents	Development Outside U.S.
Sep 25, 2018	ABSORB BVS	Abbott Laboratories (ABT)	Bioabsorbable Stents/Scaffolds	Withdrawn from Market
Oct 31, 2017	Amaranth FORTITUDE	Amaranth Medical, Inc.	Bioabsorbable Stents/Scaffolds	Development Outside U.S.
May 31, 2018	Amazonia SIR	STENTYS SA (STNT:FP)	Drug-Eluting Stents	Approved in Europe
Oct 31, 2016	AMITY	Elixir Medical Corporation	Drug-Eluting Stents	Development Outside U.S.

Once you click into the Product Type you are interested in, you will be able to view all products that fall into that product type classification. In addition, you will be able to navigate to sections of interest using the left side navigation.

Market Analysis	
Description	Chamba
Pipeline Chart	Stents
Competitive Analysis	Product Type
Procedure Volumes	2-Device
Product Pipeline	-Urcuinory Uborder Management Devices -Stents -Drug-Eluting Stents
Market Forecast	Bore Metal Stents Covered StentsStents Covered StentsStents
Reports	biodosoriadale Stentsiscariolas
	Description
	Coronary Stents
	Coronary stents—thry balloon-expandable or self-expanding scaffolds—ore placed within narrowed/occluded arteries in the heart to maintain or restore vessel patency. The development of these devices revolutionized catheter-based interventions for coronary heart disease (HD). Not only are coronary stents effective in reducing the rate of restensis and other complications associated with PTCA, they also have proven useful as a direct interventional therapy (e.g., for treating short, first-time lesions in large arteries and for opening accluded byposs grafts). Advancements in stering technologies have continued to reduce restensis instes following PC procedures, allowing the modality to be used in an ever larger percentage of patients who in the past would have been candidates for highly invasive CABG surgery.
	Types of Coronary Stents

You can also use the Advanced Product Search to search across both product type and indication. From the Advanced Product Search, use the Product Type and Disease Group/Indication trees to select your area(s) of interest.

Product Type	spinal
	Clear Search
	- Murostimulation/Neuromodulation Devices
	😑 🗐 Implantable Neurostimulators
	Spinal Cord Stimulators
	- Spinal Devices
	- Spinal Fixation Systems and Devices
	Anterior Spinal Fixation Devices
	Posterior Spinal Fixation Devices
	Solida Evision Systems and Devices
	C Spinal Plating Systems
	Dyinal Motion Preservation Devices
Disease Group / Indication	chronic pain
	Clear Search
	♥ Gronic Poin
Keyword search	
	Submit

How do I download a company pipeline or indication pipeline into Excel?

Once logged in, navigate to the Advanced Product Search via the Advanced Searches drop-down menu.

Product Sear	ch							
▶ Filters								
Show 10 * entries								Search:
Product Detail	Brand Name	Lead Company	• Symbol •	Market Cap	Disease Group	• Indication •	Product Type	Current Phase
View Analysis (Aug 07, 1990)	Fentanyl Transdermal Patch	Mallinckrodt plc	MNK	\$ 2.87B	Neurology	Chronic Pain	Patches	Approved
View Analysis (Apr 29, 1997)	Arista 2000	Zynex, Inc.	ZYXI	\$ 100.63M	Neurology	Chronic Pain	Electrical Nerve Stimulators	Approved
View Analysis (Jul 21, 2000)	Isomed Infusion System	Medtronic plc	MDT		Neurology	Chronic Pain	Implantable Pumps	Approved
View Analysis (Dec 14, 2001)	Synergy Neurostimulator	Medtronic plc	MDT		Neurology	Chronic Pain	Spinal Cord Stimulators	Approved
View Analysis (Aug 09, 2004)	Elpha	Zynex, Inc.	ZYXI	\$ 100.63M	Neurology	Chronic Pain	Electrical Nerve Stimulators	Approved
View Analysis (Aug 31, 2005)	OssaTron	SANUWAVE Health, Inc.	SNWV	\$ 34.41M	Neurology	Chronic Pain	Directed Energy-based Therapy Devices	Approved
View Analysis (Jul 08, 2008)	E-Wave	Zynex, Inc.	ZYXI	\$ 100.63M	Neurology	Chronic Pain	Electrical Nerve Stimulators	Approved
View Analysis (Nov 12, 2008)	IF8000	Zynex, Inc.	ZYXI	\$ 100.63M	Neurology	Chronic Pain	Electrical Nerve Stimulators	Approved
View Analysis (Dec 31, 2009)	TruWave	Zynex, Inc.	ZYXI	\$ 100.63M	Neurology	Chronic Pain	Electrical Nerve Stimulators	Approved
View Analysis (Sep 30, 2011)	Instanyl Nasal Spray	Takeda Pharmaceutical Company Ltd	TKPYY		Neurology	Chronic Pain	Inhalers	Approved in Europe
Showing 1 to 10 of 63 entries			🗵 D	ownload			Previous 1 2 3	4 5 6 7 Next

Select your chosen company(ies) or indication(s) and click 'Submit'. On the results page, an Excel icon will appear below the list of products, click this to download as an Excel Spreadsheet.

How do I find approval documents relating to a device or diagnostic

In order to locate approval documents relating to a device or diagnostic, run an Advanced Event Search for the type(s) of approvals you are looking for. Select the event types of interest.

Filters	
Company Involved	
Company Type	Public
Market Capitalization From	Thousands •
Market Capitalization To	Thousands •
Product (Brand Name)	
vent Phase	Select Phase(s)
Physical Target	Select Physical Target(s)
Product Phase	Select Phase(s)
Event Type	510
	Clear Search Regulatory S10(k) Clearance S10(k) Clearance - Amendment to Indication S10(k) Clearance - Component/Accessory S10(k) Filling

Once the search results load on the page, click into the approval event. The source for the approval event will be the approval document(s) and the source will be hyperlinked.

in pace LV	ent					
Telemark Supp	ort Microcatheter for Ca	oronary Artery	Disease	Return to Product Detail		
Event Date	Jonuary 12, 2018					
Event Type	Regulatory - 510(k) Clearance					
Indication	Cardiovascular (Coronary Arter	y Disease (General)) -> (Coronary Artery Disease			
Lead Company	SurModics, Inc. (SRDX)					
Partner Company	None					
Event Phase	Approved					
5						
urmodics announced it has ompany is expecting to lau ne Telemark support microc aft technology with a high icrocatheter's tapered prof urModics submitted the 510	received U.S. Food and Drug Administr ch the product in the U.S. In the comil atheter offers superior crossability for -performance Pristyne hydrophilic cool le design has an outer diarneter rangi (k) application in November 2017.	ration (FDA) 510(k) clear ng months. complex coronary and j ting that tagether provi ng from 2.6 Fr to 1.4 Fr f	ance for its Telemark .014" coro peripheral lesions. The microcat de exceptional deliverability, kin or effective penetration of taug	unary and peripheral support microcatheter. The heter combines Surmadics' Xtreme composite kr resistance and lesion crossing. The Telemark h, calcified lesions.		
urmodics announced it has ompany is expecting to lau re Telemark support microc and technology with a high incrocatheter's tapered prof urModics submitted the 510 iOUICES: Source Trace	received U.S. Food and Drug Administr th the product in the U.S. in the comil atheter offers superior crossability for performance Pristyne hydrophilic coal lie design has an outer diameter rangi (k) application in November 2017.	ration (FDA) 510(k) clear ng months. complex coronary and j ting that together provi ng from 2.6 Fr to 1.4 Fr f	ance for its Telemark .014" core peripheral lesions. The microcat le exceptional deliverability, kin or effective penetration of toug	nary and peripheral support microcatheter. The heter combines Surmadics' Xireme composite k resistance and lesion crossing. The Telemark h, calcified lesions.		
urmodics announced it has ompany is expecting to lau re Telemark support microco- and technology with a high incrocotheter's tapered prof urModics submitted the 510 COUTCES: Source Type Usiness Wire	received U.S. Food and Drug Administr tch the product in the U.S. in the comil atheter offers superior crossability for -performance Pristyne hydrophilic coal lie design has an outer diameter rangi (K) application in November 2017. Sc Jan 22, 2018	ration (FDA) 510(k) clear ng months. complex coronary and j ting that together provio ng from 2.6 Fr to 1.4 Fr f	ance for its Telemark .014" core peripheral lesions. The microcat le exceptional deliverability, kin or effective penetration of toug	nary and peripheral support microcatheter. The heter combines Surmadics' Xtreme composite k resistance and lesion crossing. The Telemark h, calcified lesions.		



Meddevicetracker does have M&A and licensing data on the platform. To find this information, first go to the Advanced Event Search. Next, find the Event Types parameters and select the Partnership events.



For licensing deals, use the Partnership-Licensing Deals event type. For M&A activity, use the PartnershipAcquisition or Partnership-Product Acquisition event types.

Should you need any assistance with this search, please use our Ask the Analyst service at mdtaskanalyst@sagientresearch.com.

What kind of sources does Meddevicetracker use?

Daily updates are accumulated through news releases, earnings calls, SEC filings, company websites, regulatory sites, journals and publications.

New approvals, would be captured on a company website if they issue a press release or through the FDA's Medical Devices website.

Advisory panel meetings are also tracked and the analyst team will add impact events based on the FDA briefing documents when they become available. Descriptions and indications of approved products are often based on regulatory documents. We directly source individual approval letters for 510(k), PMA, De Novo, HDE, and CLIA, if available.

If you have any questions about sources, please use our Ask the Analyst service at mdtaskanalyst@sagientresearch.com.

How are pivotal trials defined in Meddevicetracker



Trials marked as pivotal are the trials companies will use as the basis for approval for their products. These often will have significant data released that the companies will use in their filings.

How do I search for all companion diagnostics for non-small cell lung cancer?

To search for companion diagnostics for non-small cell lung cancer, use the Combination Product Search, and select the Device Type companion diagnostics and Drug Indication non-small cell lung cancer (NSCLC).

Combination Product Sea	rch
∡ Filters	
Device / Diagnostic Product Type	campania
	Clear Search
	📥 - 🔟 Diagnostics.
	C Campanina Disponstic (CDA)
Drug (Brand Name)	Select Drug Brand Name(s)
Lead Drug Company	Select Lead Drug Company
Drug Indication	lung
	Clear Search
	- Autoimmune/immunology
	Dung Transplant Rejection
	C- @ Oncology
	✓ Nor-Small cell ung Gamerer (NSEC)
	L Acute Respiratory Foilure, Acute Lung Injury (ALI), Acute Respiratory Distress Syndrome (ARDS)
Drug Classification	Select Classification
Drug Koute of Administration	Select Drug Route of Administration
	Submit

How do I find digital health products for the diabetes market

Meddevicetracker's digital health coverage encompasses medical devices that can communicate with other devices or systems.

Inclusions

- Artificial intelligence algorithms used within medical devices, such as continuous glucose monitors (i.e. artificial pancreases), CGM's that do not require finger sticks, and wearable ECG/heart monitor devices (i.e. Apple Watch)
- Connected devices (i.e. devices that transmit data usually using Bluetooth to a mobile app, website portal, etc.)
- Mobile applications that treat a condition or is indicated for a disease
- Wearable devices
- Wireless medical devices
- Software based treatment platforms (i.e. software as a medical device usually FDA approved or undergoing approval process)

Exclusions

7 / July 2024

- Artificial intelligence imaging or diagnostic based software/systems
- Health information technology
- Medical device data systems
- Mobile applications used for general wellness (i.e. calorie counting/weight loss, meditation, general mental health, activity monitors)
- Telehealth and telemedicine



To find digital health products for diabetes, use the Advanced Product Search. Within the Product Filters section, select Disease Group/Indication Diabetes and Digital Health Product "Yes".

✓ Product Filters	
Product (Brand Name)	Select Product(s)
Disease Group / Indication	diabetes
	Clear Search
	- ✓ Diabetes Meliltus, Type I ✓ Diabetes Meliltus, Type II
Product Type	Type to search
Keyword search	
Product Phase	Select Phase(s)
Designations	Select Designation(s)
Digital Health Product	Yes 🗸
	All Yes
	No

How do I find a list of all hip implants that are approved in Europe

To find a list of all CE Marked hip implants, use the Advanced Product Search. Select CE Marking "Yes" from the drop-down selection in the Approvals Section.

CE Marking:	Yes
Physical Target	- Show All -
	Yes
Product Type	No
Product Type	implantable hip

And then select the Product Type "Implantable Hip Repair and Replacement Devices".

This will generate a list of all the CE Mark Approved products in the Implantable Hip Repair and Replacement devices market.

How do I find a market forecast for the stent market

Market forecasts can be found either in a full market report, or in the Market Analysis modules, which are organized by product type. The best way to locate either of these, is to use the Quick Search. Select "Search more..." to generate a list of all results.

Search All 👻	stents		Q
	Universa Soft Ureteral Stents And Sten	t Set (Un → Product	
Impact Event	Universa Ureteral Stents Sets	➔ Product	arket And
	E-Luminexx Stents	→ Product	
	Search more	>	



Product Types Show 10 • entries					
Product Type +	Number of Products +	Competitive Analysis +	Procedure Volumes +	Market Forecast 🛛 🚽	Reports ÷
Drug-Eluting Stents	93			05/04/2016	4
Stents	359	05/05/2016	05/03/2016	05/03/2016	5
Esophageal Stents	4				
Laryngeal and Tracheal Stents	3				
Microstents	4				
Bare Metal Stents	129				4
Biliary Stents	23				
Bioabsorbable Stents/Scaffolds	28				4
Covered Stents/Stent Grafts	75				3

You can go directly to the market forecast for stents by clicking on the Market Forecast date.

You'll be able to view the relevant 5 year market forecast for stents", as well as use the left side navigation to find other analysis of interest.

stents is projected to 1,783.2 million in 20 al rate of 0.1%, decli U.S. are expected to a coronary stents mar arges of stent overus 1 lower risk patients; patients for stent pla ization technologies uration from various onary stent sales incl materials, specifical porting the use of bla	decline s 15 to an e ining fron decline al rket over se; acement, (e.g., dru s stent de dude: lly in bare ioresorbal	lightly at a stimated n approxin t a compo the next h eliminati g-eluting veloper h e-metal st ble stents	a compou I \$1,774.9 mately \$1, bund annu half-decad balloons); arma Ir ients; and,	nd annuai million in ,700.0 mill iai rate of i le include: essary ster ; and, ntelligen	l rate of 0. the year 2 lion in 201 0.8%, falli nting proc nce UK	1% during 2020. Ove 15 to an es ng from a redures; Ltd 202	g the forecas r the next hi stimated \$1, pproximatel 22: All rig
stents is projected to 1,783.2 million in 20' ial rate of 0.1%, decli U.S. are expected to a coronary stents mar- arges of stent overus t lower risk patients; patients for stent pla- ization technologies uration from various onary stent sales incli- imaterials, specifical porting the use of bla- patients the sales bla- patient sales incli-	decline s 15 to an e ining fron decline al rket over se; acement, (e.g., dru s stent de dude: lly in bare ioresorbal	lightly at a estimated n approxin t a compa the next i eliminati g-eluting velociting	a compou 1 \$1,774.9 mately \$1, bund annu half-decad balloons); arma Ir tents; and	nd annuai million in ,700,0 mill al rate of i le include: essary ster ; and, ntelliger	I rate of 0. the year 2 lion in 201 0.8%, falli nting proc	1% during 2020. Ove 5 to an es ng from a redures; Ltd 202	g the forecas r the next hi stimated \$1, pproximatel 22: All rig
. coronary stents mar arges of stent overus 1 lower risk patients; patients for stent pla ization technologies: uration from various onary stent sales incl i materials, specifical porting the use of bla	rket over se; acement, (e.g., dru s stent de tlude: lly in bare ioresorba	the next f eliminati g-eluting veloper h e-metal st ble stents	ng unnece balloons); arma Ir	le include: essary ster ; and, ntelliger	nting proc	edures; Ltd 202	22: All rig
arges of stent overus n lower risk patients; patients for stent pla ization technologies .uration from various onary stent sales incl materials, specifical porting the use of bla	se; acement, (e.g., dru s stent de clude: lude: luy in bare	eliminati g-eluting velæers e-metal st ble stents	ng unnece balloons); arma Ir tents; and,	essary ster ; and, ntelliger	nting proc	edures; Ltd 202	22: All rig
ronary stent sales inc I materials, specifical porting the use of bio	lude: lly in bare ioresorba	e-metal st	ents; and,				
l materials, specifical porting the use of bio	lly in bare ioresorba	e-metal st	tents; and,				
			, which ar	e expecte	d to be pr	iced as pr	emium prod
cast for coronary ste	ents for th	ne years 2	015 throu	gh 2020.			
Exhibit MA	-1: Coro	nary Ste	ents, Marl	ket Forec	ast, 2015	5-2020	
ducts	2015	2016	2017	2018	2019	2020	CAGR (2015-2020)
Metal Stenting: xe-Metal Stenting Procedures te-Metal Stents Placed trage Device Price otal Bare-Metal Stent em Sales	97.4 136.3 \$610.2 \$83.2M	97.8 135.5 \$609.3 \$82.6M	98.3 134.9 \$607.8 \$82.0M	98.8 134.2 \$605.6 \$81.3M	99.3 133.6 \$603.5 \$80.6M	99.9 133.0 \$601.1 \$79.9M	0.5% -0.5 -0.3 -0.8%
Eluting Stenting ig-Eluting Stenting Procedures ig-Eluting Stents Placed trage Device Price otal Drug-Eluting Stent em Sales	836.4 1,204.0 \$1,411.5 \$1,700.0M	840.6 1,208.0 \$1,408.7 \$1,701.6M	845.6 1,210.0 \$1,406.0 \$1,704.6M	851.5 1,213.0 \$1,402.0 \$1,700.5M	858.4 1,215.0 \$1,397.0 \$1,698.6M	866.9 1,218.0 \$1391.8 \$1,695.0	0.7% 0.2 -0.3 -0.1%
Coronary ting Procedures	933.8	938.4	843.9	950.3	857.7	966.8	0.7%
Coronary ts Placed	1,340.8	1,343.5	1,344.9	1,347.2	1,348.6	1,351.0	0.2%
Coronary Stent em Sales	\$1,783.2M	\$1,784.2M	\$1,783.4M	\$1,781.7M	\$1,779.2M	\$1,774.9M	-0.1%
I TANKE THERE IS IS IS IS	cast for coronary ste Exhibit MA buts buts buts buts buts buts buts buts	cast for coronary stents for th Exhibit MA-1: Coro tucts 2015 Media Stenting e-Media Stenting Procedures 17.4 Corolarity Stenting Procedures 17.4 Corolarity Stenting Procedures 17.4 Store Processing Stent 15.1700.8 mage Device Processing Stent 15.1700.8 mage Device Processing Status 15.1700.8 mage Stenting Stent 15.1700.8 Status 15.1700.8 S	cast for coronary stents for the years 2 Exhibit MA-1: Coronary Ste tets 2015 2016 Machi Stenting 07.4 07.8 -Adad Stenting Procedures 07.4 105.2 -Adad Stenting Procedures 07.4 97.8 -Adad Stenting Procedures 07.4 94.0 -Exhing Stenting Procedures 08.4 94.0 -Exhing Stenting Procedures 08.4 94.0 -Exhing Stenting Procedures 08.4 94.0 -Exhing Stenting Procedures 08.2 83.2 -Exhing Stenting Procedures 51.70.60M \$1.71.60M -Exhing Stenting Procedures 51.3 83.4 -Coronary 51.3 83.4 -Coronary 51.3 81.4 -Coronary 51.70.6M \$1.734.2M -Stand 1.340.8 1.342.8 -Stand 51.70.2M \$1.784.2M	cost for coronary stents for the years 2015 throu Exhibit MA-1: Coronary Stents, Mark tests 2015 2016 2017 Marki Stenting Procedures Stall Stenting Procedures Hall Course Heal Stent Hall Course Hall Course Heal Stent Hall Course Heal Stent H	cast for coronary stents for the years 2015 through 2020. Exhibit MA-1: Coronary Stents, Market Forect tests 2015 2016 2017 2018 Mark Stenting Period 97.4 97.8 98.3 98.8 98.9 Mark Stenting Period 97.4 97.8 98.3 98.8 98.8 98.9 Mark Stenting Period 95.2 95.2 95.2 96.5 95.5 96.5 Child Stenting Procedures 9 Examp Stents Flaxer 9 Examp Stents 9 Examp Stents Flaxer 9 Examp Stents 1,240.0 91.82.4 94.3 946.3 Coronary Stent Flaxer 9 Examp Stent Flaxer 9	cast for coronary stents for the years 2015 through 2020. Exhibit MA-1: Coronary Stents, Market Forecast, 2019 tests 2015 2016 2017 2018 2019 Add Stening Procedures 57.4 97.8 98.3 58.4 58.5 99.3 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5 59.5	cast for coronary stents for the years 2015 through 2020. Exhibit MA-1: Coronary Stents, Market Forecast, 2015-2020 tests 2015 2018 2019 2029 Medi Stenny 57.4 57.8 98.3 59.9 59.3 59.9 Medi Stenny 57.4 57.8 98.8 58.8 58.2 58.5 58.6 58.5 58.6 58.5 58.6 58.5 58.6 58.5 58.6 58.5 58.6 58.5 58.6 58.7 58.6 58.6 58.5 58.6 58.5 58.6 <t< td=""></t<>

You can also find the most recent report which covers Stents.

Report Title	Date Published
Interventional Neurology: Carotid Artery Stents and Embolic Protection Systems	12/18/2018
Interventional Cardiology: Vascular Stents	01/25/2018
U.S. Markets for Interventional Cardiology Products, April 2016	04/01/2016
U.S. Markets for Stroke Management, August 2015	08/03/2015
U.S. Markets for Neurosurgical and Neurointerventional Products, September 2014	09/01/2014

Within that report, you can search via the Table of Contents Navigation to find the sections which cover market forecasts.





How do I find out if a device is being used with a drug

If a device or diagnostic product is being used with a drug(s) or is partnered with a drug(s), you will find the associated drug information in the Associated Products section of the Product Profile:

Associo	ated Produc	ts				
Product -	Lead Company ÷	Indication	+ Product Type +	Clinical Trial Analysis 🔹	Phase +	Upcoming Catalyst *
ANORO ELI	.IPTA					
Anoro Ellipta	GlaxoSmithKline plc	Chronic Obstructive Pulmonary Disease (COPD)	Drug	View Analysis (Aug 31, 2018)	Approved	
Anoro Ellipto	GlaxoSmithKline plc	Asthma	Drug	View Analysis (Jul 27, 2016)	Preclinical	
► ARNUITY E	LLIPTA					
▶ BREO ELLII	PTA					
INCRUSE E	LLIPTA					
► PROPELLEF	SYSTEM					
▶ RESPIRO						
TRELEGY E	LIPTA					

The Associated Products section will contain a sample of the drug information contained within our sister product, Biomedtracker. To access the full drug details, you will need a subscription to Biomedtracker.

You can also use the Combination Product Search to find devices/diagnostics that are used or partnered with a drug(s). Navigate to the Combination Product Search via the Advanced Searches drop-down menu. Select the Device Type inhalers and Drug Ellipta.

Combination Produc	t Search					
∡ Filters						
Device / Diagnostic Product Type	inholer					
	Clear Search					
Drug (Brand Name)	× Anoro Ellipta × Arnuity Ellipta × Breo Ellipta × Incruse Ellipta × Trelegy Ellipta					



How do I find Technical Product Specifications for a product?

Use the Quick Search to look for a product name and select the product to go directly to that profile. Scroll down on the profile to the Technical Specifications section.



iow 10 • en	tries	Search:
Specification -	Value +	Definition
Accessories		Any additional components that are compatible with the device.
Connectivity		The ability to link to and communicate with other systems, devices, applications, software, or the Internet.
Delivery Time	Patient inhales deeply and holds breath for 3-4 seconds	The amount of time it takes for the device to deliver a drug into the body.
Dispersion Method	Airflow through Container	The method in which the drug is dispersed into the body.
Dosage Amount	Arnuity Ellipta (Asthma): 100 or 200mcg Anoro Ellipta (COPD): 62.5mcg umeclidinium and 25mcg vilanterol	The amount of drug that is administered in a single dose.
Dosage Indicator	Dosage Counter decreases by 1 after each dose	The method in which the device displays dosage information, such as when a dose is ready to administer or when a dose has been completed.
Dosage Type	Multi-Dose	The type of dose that is contained within the device. Single Dose requires a new capsule or other drug storage form to be inserted after each inhalation, while Multi-Dose contains multiple doses within the device (i.e. a canister containing 120 doses of an inhaled drug).
Drug Storage	Blister Strip	The method in which the drug is contained or stored.
Formulation Type	Powder	The method in which the drug is formulated for delivery by the device.
Inhaler Type	Passive Dry Powder Inhaler	The type of device that is administering the drug.

You may also download the full technical specifications to Excel using the Excel button.

How do I generate a list of all ongoing device clinical trials for cardiac failure?

Navigate to the Trial Search via the Advanced Searches drop-down menu. Select the Disease Group/Indications for cardiac failure, and the Trial Statuses enrolled, initiated, and interim data released.

Trial Search	
∡ Filters	
Company Involved	Select Company
Product (Brand Name)	Select Product(s)
Product Phase	Select Phase(s)
Product Type	Type to search
Disease Group / Indication	fallure
	Congestive Heart Failure Congestive
Trial Name (Keyword)	
Number of Patients (Range)	to
Trial Phase	Select Phase
Trial Status	× Enrolled × Initiated × Interim Data Released
Pivotal (Y/N)	- Show All -

View the results on the screen or download extended trial details in excel.

+ Filters										
how 10 + entries Search:										
Brand Name	Lead Company +	Disease Group +	Indication	٠	Product Type +	Current Phase +	Trial Name +	Trial Status	Trial Phase +	Pivotal o
3D Printed Heart	Stratosys Ltd. (SSYS)	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Surgical Procedure Devices	Development	3DHEART (US)	Initioted	Development	N
Absnow Absorbable Occlusion System	Lifetech Scientific Corporation (1302:HK)	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopothies		Occlusion/Closure Devices	Development Outside U.S.	Safety and Efficacy Study (China)	Initiated	Development	N
AdipoCell	U.S. Stem Cell, Inc. (USRM)	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Regenerative Medicine Devices	Suspended	Phose I - ANGEL (Mexico)	Interim Data Released	I	N
AdipoCell	U.S. Stern Cell, Inc. (USRM)	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Regenerative Medicine Devices	Suspended	Phase II - Monotherapy (India)	Initiated	П	N
AdipoCell	U.S. Stem Cell, Inc. (USRM)	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Regenerative Medicine Devices	Suspended	Phase II - Como Therapy (India and Honduras)	Initiated	П	N
Aortix	Procyrion, Inc.	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Intra-aortic Balloon Catheters and Pumps (IABP)	Development	Preclinical Studies	Interim Data Released	Preclinical	N
Aortix	Procyrion, Inc.	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Intra-aortic Balloon Catheters and Pumps (IABP)	Development	Development - First-In-Man Study	Initiated	Development	N
Aquadex FlexFlow	CHF Solutions, Inc. (CHFS)	Cardiovascular	Acute Decompensated Heart Failure		Hemofiltration and Dialysis Devices	IDE	Stanford Pediatric Study (US)	Initiated	IDE	N
Barostim neo	CVRx	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Implantable Neurostimulators	IDE	Heart Failure Study (Canada, Europe)	Interim Data Released	Development	N
Barostim neo	CVRx	Cardiovascular	Congestive Heart Failure (CHF) and Cardiomyopathies		Implantable Neurostimulators	IDE	360025 (Italy)	Interim Data Released	Development	N
Showing 1 to 10 of 112 entries							Previous	1 2 3	\$ 5 1	2 Next
					Download					

How do I get alerted about important events for my competition?

Navigate to your Email Alert settings in My Account.



Select the Alert type you would like to set.

My Ad	ccount	
My Profile	Email and Alerts	Report Library Purchase History
Alerts Event Alert Catalyst Aler Notificati	tions	
Yes	No	Report Alert Email
Yes	No	Weekly Roundup Emaîl

Event Alert will send you alerts when any new event occurs that matches your criteria. Select one or many options for your event alerts, including companies, product types, indications, etc. If you do not make any criteria selections, your alerts will include all events added. If you make at least one criteria selection, your alerts will be filtered based on that selection. Be sure to select at least one option from the Alert Timing section to ensure you receive alerts either immediately, daily, and/or weekly.

Catalyst Alert will send you daily and/or weekly alerts for upcoming events that match your criteria. Select one or many options for your catalyst alerts, including companies, product types, indications, etc. If you do not make any criteria selections, your alerts will include all catalysts added or updated. If you make at least one criteria selection, your alerts will be filtered based on that selection. Be sure to select at least one option from the Alert Timing section to ensure you receive alerts either daily and/or weekly.

impany Involved	× Boston Scientific Corporation (BSX) × Medtronic plc (MDT) × Nevro Corp. (NVRO)
oduct Type	Type to search
sease Group /	pain
	Clear Search
	EF Ophthalmology
	Cular Pain and/or Inflammation (Ophthalmology)
	EF C Rheumatology (non autoimmune)
	L Goldgy
event Phase	
Event Type	Type to search
mail Timing	Immediately After Each Funct
	Initiation of the second se
	Unce Daily with All Selected Events
	Once Weekly With All Selected Events

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If you need to edit your alert settings at any time, you can return to the Email Alert Settings in My Account and make changes.

Success! Data saved successfuly.		X
Event Alert Sur	nmary	
Edit This Alert Bremove This Aler	t	Back To Email / Alerts
Company Involved	Boston Scientific Corporation (BSX), Medtronic plc (MDT), Nevro Corp. (NVRO)	
Product Type	All Product Types	
Disease Group / Indication	Chronic Pain	
Event Phase	All Event Phases	
Event Type	All Event Types	
Email Timing	Immediately After Each Event Once Daily With All Selected Events Once Weekly With All Selected Events	

How do I save a search so I can come back to it easily?

You can save a new search from the results of any Advanced Search.

Trial Search	Saved Searches
∡ Filters	
Company Involved	Select Company

Click Save This Search and give your search a name.

Trial Search			
🕅 View Results in Excel	Save This Search	Update Saved Search	Saved Searches
	Name		Submit
➤ Filters			

You can access all of your saved searches from the Saved Searches button on the Advanced Searches, from your My Account page, or from the Advanced Search drop-down menu. From your Saved Searches page, you can rename, load, or delete your searches.

My Profile Email and Alerts Saved Searches Report Library Purchase History						
Search Name *click to run	 Search Description 	Search Type 🛛 🗢	Created 🔶	Updated 🔶	Actions	¢
510k/PMA	trials for prods in 510k PMA phase	Trial Search	10/25/18	10/25/18	Rename Load	Delete
510k/PMA endo meta derm		Trial Search	10/25/18	10/25/18	Rename Load	Delete
Cardio and Endocrine Trial Announcements		Catalyst Search	10/24/18	10/25/18	Rename Load	Delete
Cardio Trial Cats	Trial announcements and Trial Data	Catalyst Search	10/24/18	10/24/18	Rename Load	Delete
Inhalers		Combination Product Search	10/25/18	10/25/18	Rename Load	Delete
Inhalers - AZN, Boeh		Combination Product Search	10/25/18	11/8/18	Rename Load	Delete
Inhalers - AZN, Boeh, GSK		Combination Product Search	11/8/18	11/8/18	Rename Load	Delete
Private CE Mark		Product Search	11/8/18	11/8/18	Rename Load	Delete

In order to modify a search, just load the search and change your filters. You can either save that search as a new search or update the selected saved search.

What are Meddevicetracker's Research Standards?

All information and analysis inputted into the Meddevicetracker is gathered, analyzed, entered, and qualitycontrolled by a team of in-house analysts. These analysts undergo extensive training to understand the Medtech market, development processes, regulatory functions, who the players are, where to find the information, and more. Each day we follow all the market events and filter them into what is important for development. This information is entered real-time into the system by our analysts and quality controlled by a senior analyst so as to ensure consistency and accuracy across the platform. We follow over 200 earnings calls on a quarterly basis and analyze the Q&A with investment banks to gain valuable insight you can't get through web-scraping. We follow medical conferences, R&D days, industry reports and speak with the IR departments of companies to gain more insight.

What are Meddevicetracker Reports and where can I access them?

Meddevicetracker Reports are comprehensive analyses of the devices, technologies, procedures, and companies shaping the global medical technology market. These reports are driven by the industry's most talented and highly respected researchers and authors, spanning over 25 years of experience in healthcare and medical products marketing and business development.

The reports contain product analysis by competitor, new and emerging products by competitor, expected approvals, clinical trials and results, competitive analysis and market analysis.

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You can access the Meddevicetracker Reports in the 'Reports' tab and via the report gallery.

What are Meddevicetracker Reports Research Standards?

Multiple qualitative and quantitative techniques are used to develop market segment forecasts, allowing estimates to be crosschecked to ensure accuracy. All our forecasts are reviewed and verified by our team of medical device industry analysts and are benchmarked with device companies own data where possible.

Meddevicetracker Reports analysts also have exclusive access to content from leading proprietary Medtech/ healthcare intelligence services and the industry analysts who produce them. These services include Medtech Insight, Datamonitor Healthcare, Biomedtracker, Meddevicetracker and In Vivo.

Primary research may be conducted to validate the major qualitative and quantitative trends discussed in the report. Interviews are conducted with manufacturers and distributors, among others. Data derived from interviewees are verified and corroborated by other primary sources and by reliable secondary sources (see below), to ensure any bias is removed from the resulting forecasts.

Secondary sources for statistical and technological information include organizations such as the American Cancer Society, the National Cancer Institute, the National Institutes of Health, the US Food and Drug Administration, WHO, Import/Export data and publications in the scientific and trade literature. While these are believed to be the best secondary sources of data, the estimation of trends from these data is complicated by periodic changes in reporting and classification methods. Figures cited are for the most years publicly available.

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