

November 1, 2011

Stock Rating
Overweight

Industry View
In-Line

Sagent Pharmaceuticals

IMS Tracker: September 2011

Total 3Q IMS sales were \$44M or +148% Y/Y. This compares with MSe revenue of \$43MM suggesting upside to our 3Q estimate after adjusting for limited capture of a key new launch levofloxacin and rebates/chargebacks. That said, IMS read through for Sagent has been variable historically.

Heparin and Cefepime stable. Share remained steady at ~16% and ~32% respectively, where they have been most of the year for both products during 3Q.

Topotecan re-gains market share. After losing IMS market share earlier in the year, Sagent re-gained 700bps of share in September. October and November data will clarify if these gains prove sustainable.

Levofloxacin capture limited, but data encouraging. In what is a key launch and catalyst for the stock, Sagent had ~75% generic share in September compared to ~42% in August. However, IMS offers limited insight into this product as the bulk of Sagent levofloxacin is shipped directly to customers meaning this could be a source of upside in the quarter.

Gemcitabine off to a good start with ~\$9MM in sales for 3Q with a solid September (~\$3.5MM) accounting for ~20% of total IMS sales for 3Q. Share was 15% vs 20% in August with Sagent holding its own in a competitive market (quality of data for this product is still unclear).

In other news ... recent executive order on drug shortages a positive for Sagent. Yesterday President Obama issued an executive order to help deal with drug shortages that directs the FDA to expedite reviews and plant inspections for drug shortage product ANDA's among other actions. Recall, injectable drugs represent the majority of shortages. With time this should be a positive for Sagent given a strategic pipeline focus on shortage products to hasten portfolio expansion. Recent examples include Sagent's approvals of paclitaxel, haloperidol, vecuronium and levofloxacin.

Key Ratios and Statistics

Reuters: SGT.O Bloomberg: SGNT US

Medical Technology / United States of America

Price target	\$29.00
Shr price, close (Oct 26, 2011)	\$25.85
Mkt cap, curr (mm)	\$483
52-Week Range	\$29.23-13.50

Fiscal Year ending	12/10	12/11e	12/12e	12/13e
ModelWare EPS (\$)	ND	(1.11)	0.35	1.21
Prior ModelWare EPS (\$)	-	-	-	-
P/E	ND	NM	74.8	21.3
Consensus EPS (\$)	(7.13)	(0.85)	0.46	1.80
Div yld (%)	ND	0.0	0.0	0.0

Unless otherwise noted, all metrics are based on Morgan Stanley ModelWare framework (please see explanation later in this note).

\$ = Consensus data is provided by FactSet Estimates.

e = Morgan Stanley Research estimates

Quarterly ModelWare EPS

Quarter	2010	2011e Prior	2011e Current	2012e Prior	2012e Current
Q1	(3.89)	-	(2.09)a	-	0.09
Q2	ND	-	(0.37)a	-	0.09
Q3	ND	-	(0.20)	-	0.09
Q4	ND	-	(0.15)	-	0.08

e = Morgan Stanley Research estimates, a = Actual company reported data

Morgan Stanley does and seeks to do business with companies covered in Morgan Stanley Research. As a result, investors should be aware that the firm may have a conflict of interest that could affect the objectivity of Morgan Stanley Research. Investors should consider Morgan Stanley Research as only a single factor in making their investment decision.

For analyst certification and other important disclosures, refer to the Disclosure Section, located at the end of this report.

November 1, 2011

Sagent Pharmaceuticals

Sagent 3Q11 IMS Trend Through September

Sagent Product Sales

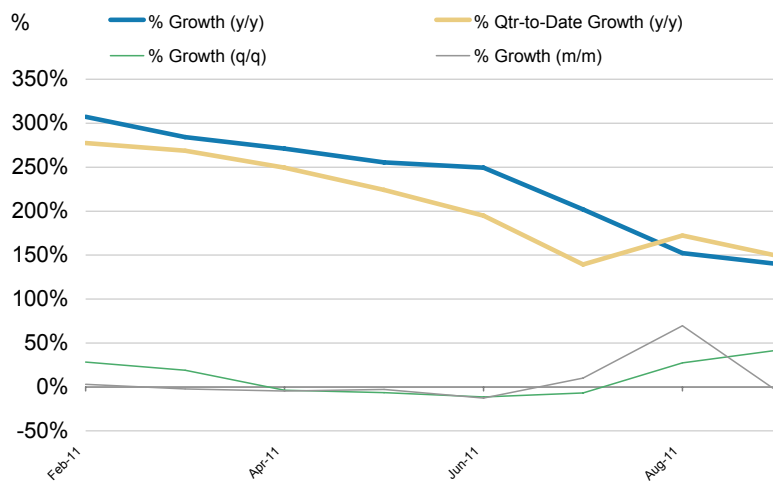
Total IMS Sales

	September	3Q	MSe 3Q
Total Sales (MM)	\$18	\$44	\$43
Y/Y Growth	121% ↑	196% ↑	139% ↑
3Q	2Q	1Q	
Y/Y Growth	148% ↑	195% ↑	269% ↑

Base Business

	M/M	Y/Y	Q/Q
September	-2% →	213% ↑	62% ↑

US IMS Product Sales for Sagent



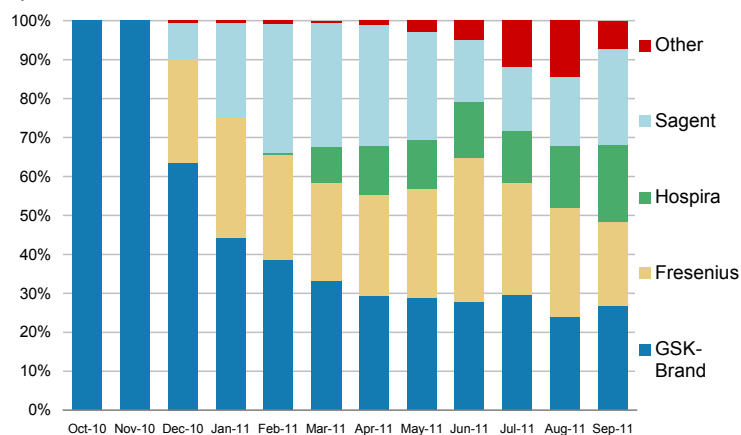
Source: IMS, Morgan Stanley Research.

Topotecan Share Normalizing

Share

September	25%
August	18%
July	17%

Topotecan Share



Source: IMS, Morgan Stanley Research.

November 1, 2011
Sagent Pharmaceuticals

Cefepime Maintains Status Quo

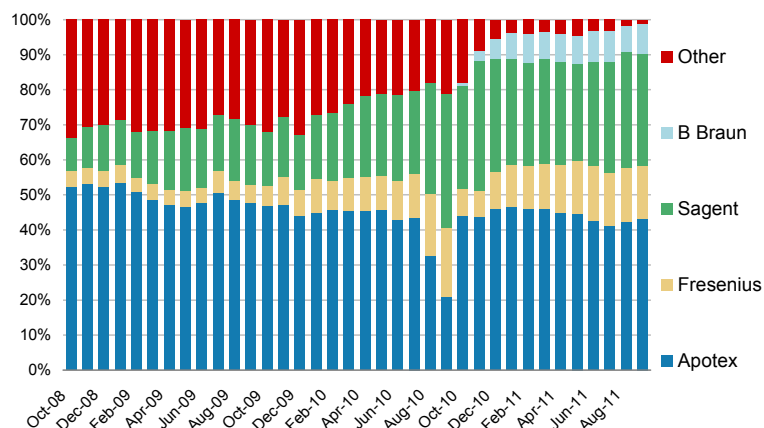
Share

September	32%
August	33%
July	32%

Weekly Average Sales

	Sales (MM)	M/M Growth
September	\$0.4	-1% →
August	\$0.4	8% ↑
July	\$0.3	3% →

Cefepime Share



Source: IMS, Morgan Stanley Research.

Heparin Flat

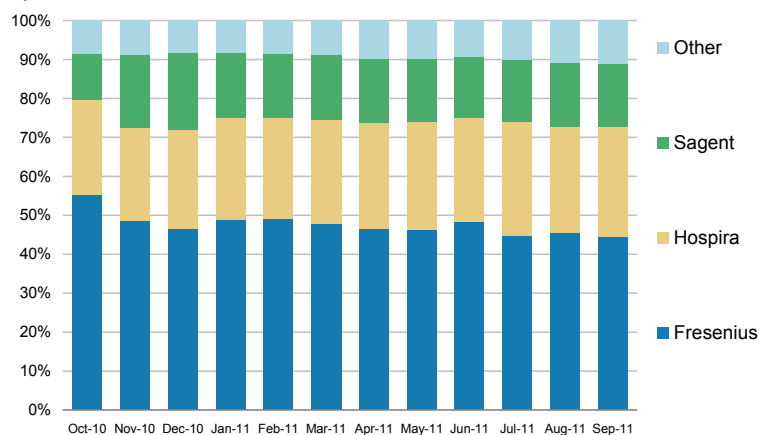
Share

September	16%
August	16%
July	16%

Weekly Average Sales

	Sales (MM)	M/M Growth
September	\$0.8	0% →
August	\$0.9	0% →
July	\$0.9	0% →

Heparin Share



Source: IMS, Morgan Stanley Research

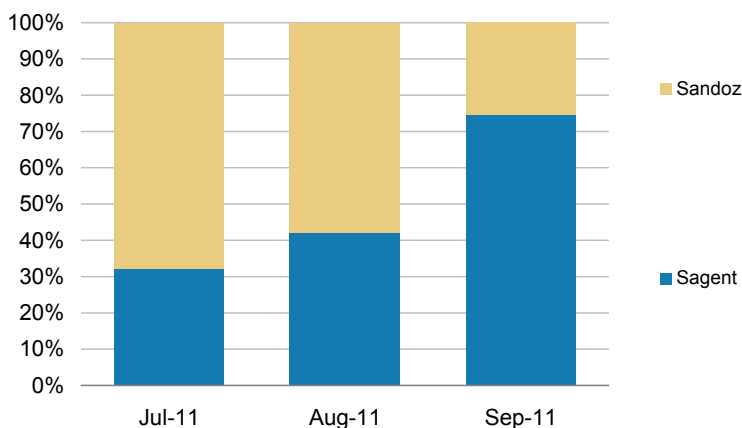
Impressive Share Gains on Levofloxacin

Generic Share

	September	August	July
Sagent	74%	42%	32%
Novartis	26%	58%	68%

****Note:** Levofloxacin capture limited as the bulk of the product is shipped directly to customers**

\$ Share of Generic, Injectable, Levofloxacin



Source: IMS, Morgan Stanley Research

Price Target Methodology and Risks

Our price target is based on 3.5x 2012 EV/Revenue and 10.5x 2013 EV/EBITDA, which is a premium to peers given Sagent's higher growth and margin expansion potential.

Risks to our price target include: maintaining product quality with worldwide supply chain while controlling spending, competition from larger players and new entrants; FDA approval timing of important, high margin products; management continuity; and pricing pressure.

Sagent Pharmaceuticals, Inc., may be deemed to be controlled by or under common control with MS&Co. due to ownership, board and/or other relationship.

Company Description

Sagent Pharmaceuticals, Inc., a specialty injectables company, engages in developing, manufacturing, sourcing, and marketing injectable pharmaceutical products in the United States and internationally. It offers injectable products in the therapeutic areas of cardiovascular, anti-infective/antibacterial, antineoplastic agents, and antiemetic.

Medical Technology/United States of America

Industry View: In-Line

GICS Sector: Health Care

Strategist's Recommended Weight: 15.2%
S&P 500 Weight: 11.8%



Morgan Stanley ModelWare is a proprietary analytic framework that helps clients uncover value, adjusting for distortions and ambiguities created by local accounting regulations. For example, ModelWare EPS adjusts for one-time events, capitalizes operating leases (where their use is significant), and converts inventory from LIFO costing to a FIFO basis. ModelWare also emphasizes the separation of operating performance of a company from its financing for a more complete view of how a company generates earnings.

Disclosure Section

The information and opinions in Morgan Stanley Research were prepared by Morgan Stanley & Co. LLC, and/or Morgan Stanley C.T.V.M. S.A., and/or Morgan Stanley Mexico, Casa de Bolsa, S.A. de C.V. As used in this disclosure section, "Morgan Stanley" includes Morgan Stanley & Co. LLC, Morgan Stanley C.T.V.M. S.A., Morgan Stanley Mexico, Casa de Bolsa, S.A. de C.V. and their affiliates as necessary. For important disclosures, stock price charts and equity rating histories regarding companies that are the subject of this report, please see the Morgan Stanley Research Disclosure Website at www.morganstanley.com/researchdisclosures, or contact your investment representative or Morgan Stanley Research at 1585 Broadway, (Attention: Research Management), New York, NY, 10036 USA.

Analyst Certification

The following analysts hereby certify that their views about the companies and their securities discussed in this report are accurately expressed and that they have not received and will not receive direct or indirect compensation in exchange for expressing specific recommendations or views in this report: Marshall Urist.

Unless otherwise stated, the individuals listed on the cover page of this report are research analysts.

Global Research Conflict Management Policy

Morgan Stanley Research has been published in accordance with our conflict management policy, which is available at www.morganstanley.com/institutional/research/conflictolicies.

Important US Regulatory Disclosures on Subject Companies

The following analyst or strategist (or a household member) owns securities (or related derivatives) in a company that he or she covers or recommends in Morgan Stanley Research: Marshall Urist - Becton Dickinson (common or preferred stock), Medtronic Inc. (common or preferred stock). Morgan Stanley policy prohibits research analysts, strategists and research associates from investing in securities in their sub industry as defined by the Global Industry Classification Standard ("GICS," which was developed by and is the exclusive property of MSCI and S&P). Analysts may nevertheless own such securities to the extent acquired under a prior policy or in a merger, fund distribution or other involuntary acquisition.

As of September 30, 2011, Morgan Stanley beneficially owned 1% or more of a class of common equity securities of the following companies covered in Morgan Stanley Research: Covidien, Grifols, Intuitive Surgical Inc., Sagent Pharmaceuticals Inc, Stericycle Inc..

Within the last 12 months, Morgan Stanley managed or co-managed a public offering (or 144A offering) of securities of Becton Dickinson, C.R. Bard, Dentsply International Inc., Sagent Pharmaceuticals Inc, Stryker Corporation.

Within the last 12 months, Morgan Stanley has received compensation for investment banking services from Abbott Laboratories, Becton Dickinson, Boston Scientific, C.R. Bard, CareFusion Corp., Covidien, Dentsply International Inc., Edwards Lifesciences, Grifols, Hospira, Integra LifeSciences, Johnson & Johnson, Medtronic Inc., Sagent Pharmaceuticals Inc, Stryker Corporation, Teleflex Inc., Varian Medical Systems, Inc.

In the next 3 months, Morgan Stanley expects to receive or intends to seek compensation for investment banking services from Abbott Laboratories, Abiomed, Baxter International, Becton Dickinson, Boston Scientific, C.R. Bard, CareFusion Corp., Covidien, Dentsply International Inc., Edwards Lifesciences, Grifols, Haemonetics Corporation, Hologic, Inc., Hospira, Integra LifeSciences, Intuitive Surgical Inc., Johnson & Johnson, MAKO Surgical Corp., Medtronic Inc., Sagent Pharmaceuticals Inc, St. Jude Medical, Stericycle Inc., Stryker Corporation, Teleflex Inc., Varian Medical Systems, Inc, Zimmer Holdings, Inc..

Within the last 12 months, Morgan Stanley has received compensation for products and services other than investment banking services from Abbott Laboratories, Boston Scientific, CareFusion Corp., Covidien, Dentsply International Inc., Edwards Lifesciences, Grifols, Hologic, Inc., Hospira, Integra LifeSciences, Medtronic Inc., Stryker Corporation, Teleflex Inc., Varian Medical Systems, Inc.

Within the last 12 months, Morgan Stanley has provided or is providing investment banking services to, or has an investment banking client relationship with, the following company: Abbott Laboratories, Abiomed, Baxter International, Becton Dickinson, Boston Scientific, C.R. Bard, CareFusion Corp., Covidien, Dentsply International Inc., Edwards Lifesciences, Grifols, Haemonetics Corporation, Hologic, Inc., Hospira, Integra LifeSciences, Intuitive Surgical Inc., Johnson & Johnson, MAKO Surgical Corp., Medtronic Inc., Sagent Pharmaceuticals Inc, St. Jude Medical, Stericycle Inc., Stryker Corporation, Teleflex Inc., Varian Medical Systems, Inc, Zimmer Holdings, Inc..

Within the last 12 months, Morgan Stanley has either provided or is providing non-investment banking, securities-related services to and/or in the past has entered into an agreement to provide services or has a client relationship with the following company: Abbott Laboratories, Becton Dickinson, Boston Scientific, CareFusion Corp., Covidien, Dentsply International Inc., Edwards Lifesciences, Grifols, Hologic, Inc., Hospira, Integra LifeSciences, Johnson & Johnson, Medtronic Inc., Stryker Corporation, Teleflex Inc., Varian Medical Systems, Inc.

The following companies may be deemed to be controlled by or under common control with Morgan Stanley & Co. LLC, due to ownership, board and/or other relationship: Sagent Pharmaceuticals Inc.

An employee, director or consultant of Morgan Stanley (not a research analyst or a member of a research analyst's household) is a director of Grifols. Morgan Stanley & Co. LLC makes a market in the securities of Abbott Laboratories, Abiomed, Accuray Inc, Align Technology Inc, Baxter International, Becton Dickinson, Boston Scientific, C.R. Bard, CareFusion Corp., Covidien, Dentsply International Inc., Edwards Lifesciences, Grifols, Haemonetics Corporation, Hansen Medical, Inc., Hill-Rom Holdings Inc., Hologic, Inc., Hospira, Integra LifeSciences, Intuitive Surgical Inc., Johnson & Johnson, MAKO Surgical Corp., Medtronic Inc., Sirona Dental Systems Inc., St. Jude Medical, Stericycle Inc., Stryker Corporation, Teleflex Inc., Varian Medical Systems, Inc, Zimmer Holdings, Inc..

The equity research analysts or strategists principally responsible for the preparation of Morgan Stanley Research have received compensation based upon various factors, including quality of research, investor client feedback, stock picking, competitive factors, firm revenues and overall investment banking revenues.

Morgan Stanley and its affiliates do business that relates to companies/instruments covered in Morgan Stanley Research, including market making, providing liquidity and specialized trading, risk arbitrage and other proprietary trading, fund management, commercial banking, extension of credit, investment services and investment banking. Morgan Stanley sells to and buys from customers the securities/instruments of companies covered in Morgan Stanley Research on a principal basis. Morgan Stanley may have a position in the debt of the Company or instruments discussed in this report. Certain disclosures listed above are also for compliance with applicable regulations in non-US jurisdictions.

STOCK RATINGS

Morgan Stanley uses a relative rating system using terms such as Overweight, Equal-weight, Not-Rated or Underweight (see definitions below). Morgan Stanley does not assign ratings of Buy, Hold or Sell to the stocks we cover. Overweight, Equal-weight, Not-Rated and Underweight are not the equivalent of buy, hold and sell. Investors should carefully read the definitions of all ratings used in Morgan Stanley Research. In addition, since Morgan Stanley Research contains more complete information concerning the analyst's views, investors should carefully read Morgan Stanley

Research, in its entirety, and not infer the contents from the rating alone. In any case, ratings (or research) should not be used or relied upon as investment advice. An investor's decision to buy or sell a stock should depend on individual circumstances (such as the investor's existing holdings) and other considerations.

Global Stock Ratings Distribution

(as of October 31, 2011)

For disclosure purposes only (in accordance with NASD and NYSE requirements), we include the category headings of Buy, Hold, and Sell alongside our ratings of Overweight, Equal-weight, Not-Rated and Underweight. Morgan Stanley does not assign ratings of Buy, Hold or Sell to the stocks we cover. Overweight, Equal-weight, Not-Rated and Underweight are not the equivalent of buy, hold, and sell but represent recommended relative weightings (see definitions below). To satisfy regulatory requirements, we correspond Overweight, our most positive stock rating, with a buy recommendation; we correspond Equal-weight and Not-Rated to hold and Underweight to sell recommendations, respectively.

Stock Rating Category	Coverage Universe		Investment Banking Clients (IBC)		
	Count	% of Total	Count	% of Total IBC	% of Rating Category
Overweight/Buy	1126	40%	449	44%	40%
Equal-weight/Hold	1176	42%	431	42%	37%
Not-Rated/Hold	108	4%	23	2%	21%
Underweight/Sell	418	15%	115	11%	28%
Total	2,828		1018		

Data include common stock and ADRs currently assigned ratings. An investor's decision to buy or sell a stock should depend on individual circumstances (such as the investor's existing holdings) and other considerations. Investment Banking Clients are companies from whom Morgan Stanley received investment banking compensation in the last 12 months.

Analyst Stock Ratings

Overweight (O). The stock's total return is expected to exceed the average total return of the analyst's industry (or industry team's) coverage universe, on a risk-adjusted basis, over the next 12-18 months.

Equal-weight (E). The stock's total return is expected to be in line with the average total return of the analyst's industry (or industry team's) coverage universe, on a risk-adjusted basis, over the next 12-18 months.

Not-Rated (NR). Currently the analyst does not have adequate conviction about the stock's total return relative to the average total return of the analyst's industry (or industry team's) coverage universe, on a risk-adjusted basis, over the next 12-18 months.

Underweight (U). The stock's total return is expected to be below the average total return of the analyst's industry (or industry team's) coverage universe, on a risk-adjusted basis, over the next 12-18 months.

Unless otherwise specified, the time frame for price targets included in Morgan Stanley Research is 12 to 18 months.

Analyst Industry Views

Attractive (A): The analyst expects the performance of his or her industry coverage universe over the next 12-18 months to be attractive vs. the relevant broad market benchmark, as indicated below.

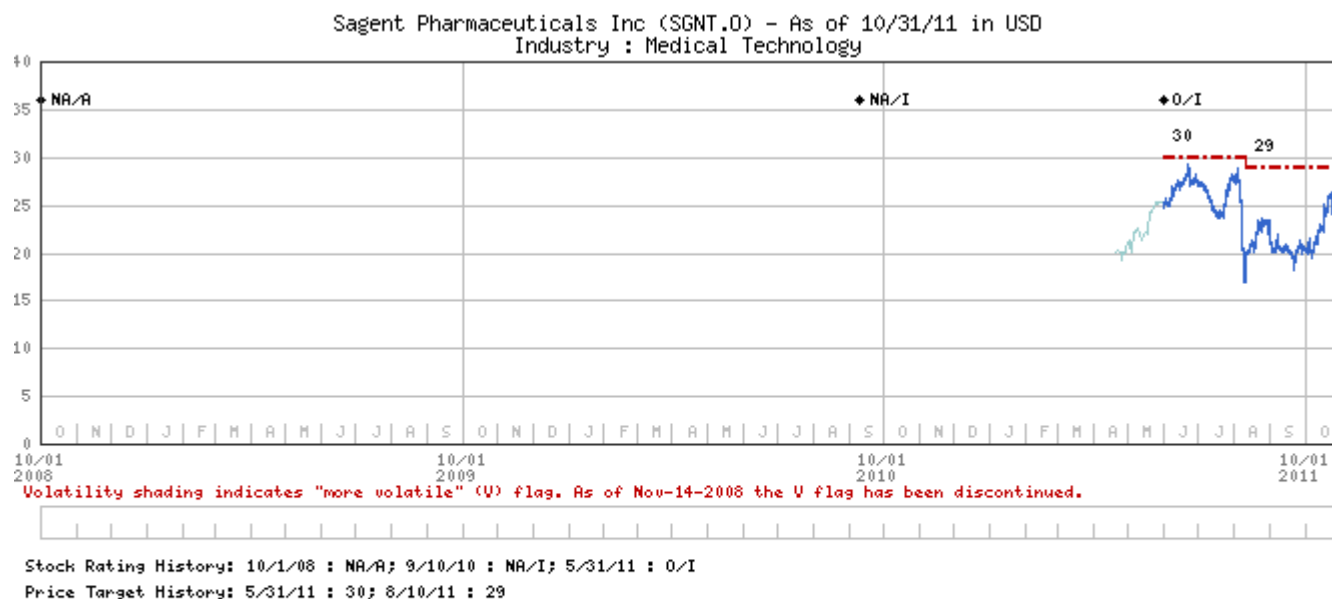
In-Line (I): The analyst expects the performance of his or her industry coverage universe over the next 12-18 months to be in line with the relevant broad market benchmark, as indicated below.

Cautious (C): The analyst views the performance of his or her industry coverage universe over the next 12-18 months with caution vs. the relevant broad market benchmark, as indicated below.

Benchmarks for each region are as follows: North America - S&P 500; Latin America - relevant MSCI country index or MSCI Latin America Index; Europe - MSCI Europe; Japan - TOPIX; Asia - relevant MSCI country index.

Stock Price, Price Target and Rating History (See Rating Definitions)

November 1, 2011
Sagent Pharmaceuticals



Important Disclosures for Morgan Stanley Smith Barney LLC Customers

Citi Investment Research & Analysis (CIRA) research reports may be available about the companies or topics that are the subject of Morgan Stanley Research. Ask your Financial Advisor or use Research Center to view any available CIRA research reports in addition to Morgan Stanley research reports.

Important disclosures regarding the relationship between the companies that are the subject of Morgan Stanley Research and Morgan Stanley Smith Barney LLC, Morgan Stanley and Citigroup Global Markets Inc. or any of their affiliates, are available on the Morgan Stanley Smith Barney disclosure website at www.morganstanleysmithbarney.com/researchdisclosures.

For Morgan Stanley and Citigroup Global Markets, Inc. specific disclosures, you may refer to www.morganstanley.com/researchdisclosures and https://www.citigroupgeo.com/geopublic/Disclosures/index_a.html.

Each Morgan Stanley Equity Research report is reviewed and approved on behalf of Morgan Stanley Smith Barney LLC. This review and approval is conducted by the same person who reviews the Equity Research report on behalf of Morgan Stanley. This could create a conflict of interest.

Other Important Disclosures

Morgan Stanley & Co. International PLC and its affiliates have a significant financial interest in the debt securities of Abbott Laboratories, Baxter International, Boston Scientific, CareFusion Corp., Dentsply International Inc., Edwards Lifesciences, Hill-Rom Holdings Inc., Hospira, Integra LifeSciences, Johnson & Johnson, Medtronic Inc., Stryker Corporation.

Morgan Stanley is not acting as a municipal advisor and the opinions or views contained herein are not intended to be, and do not constitute, advice within the meaning of Section 975 of the Dodd-Frank Wall Street Reform and Consumer Protection Act.

Morgan Stanley produces an equity research product called a "Tactical Idea." Views contained in a "Tactical Idea" on a particular stock may be contrary to the recommendations or views expressed in research on the same stock. This may be the result of differing time horizons, methodologies, market events, or other factors. For all research available on a particular stock, please contact your sales representative or go to Client Link at www.morganstanley.com.

Morgan Stanley Research does not provide individually tailored investment advice. Morgan Stanley Research has been prepared without regard to the individual financial circumstances and objectives of persons who receive it. Morgan Stanley recommends that investors independently evaluate particular investments and strategies, and encourages investors to seek the advice of a financial adviser. The appropriateness of a particular investment or strategy will depend on an investor's individual circumstances and objectives. The securities, instruments, or strategies discussed in Morgan Stanley Research may not be suitable for all investors, and certain investors may not be eligible to purchase or participate in some or all of them.

The fixed income research analysts, strategists or economists principally responsible for the preparation of Morgan Stanley Research have received compensation based upon various factors, including quality, accuracy and value of research, firm profitability or revenues (which include fixed income trading and capital markets profitability or revenues), client feedback and competitive factors. Fixed Income Research analysts', strategists' or economists' compensation is not linked to investment banking or capital markets transactions performed by Morgan Stanley or the profitability or revenues of particular trading desks.

Morgan Stanley Research is not an offer to buy or sell or the solicitation of an offer to buy or sell any security/instrument or to participate in any particular trading strategy. The "Important US Regulatory Disclosures on Subject Companies" section in Morgan Stanley Research lists all companies mentioned where Morgan Stanley owns 1% or more of a class of common equity securities of the companies. For all other companies mentioned in Morgan Stanley Research, Morgan Stanley may have an investment of less than 1% in securities/instruments or derivatives of securities/instruments of companies and may trade them in ways different from those discussed in Morgan Stanley Research. Employees of Morgan Stanley not involved in the preparation of Morgan Stanley Research may have investments in securities/instruments or derivatives of securities/instruments of companies mentioned and may trade them in ways different from those discussed in Morgan Stanley Research. Derivatives may be issued by Morgan Stanley or associated persons.

With the exception of information regarding Morgan Stanley, Morgan Stanley Research is based on public information. Morgan Stanley makes every effort to use reliable, comprehensive information, but we make no representation that it is accurate or complete. We have no obligation to tell you when opinions or information in Morgan Stanley Research change apart from when we intend to discontinue equity research coverage of a subject company. Facts and views presented in Morgan Stanley Research have not been reviewed by, and may not reflect information known to, professionals in other Morgan Stanley business areas, including investment banking personnel.

Morgan Stanley Research personnel may participate in company events such as site visits and are generally prohibited from accepting payment by the company of associated expenses unless pre-approved by authorized members of Research management.

The value of and income from your investments may vary because of changes in interest rates, foreign exchange rates, default rates, prepayment rates, securities/instruments prices, market indexes, operational or financial conditions of companies or other factors. There may be time limitations on the exercise of options or other rights in securities/instruments transactions. Past performance is not necessarily a guide to future performance. Estimates of future performance are based on assumptions that may not be realized. If provided, and unless otherwise stated, the closing price on the cover page is that of the primary exchange for the subject company's securities/instruments.

Morgan Stanley may make investment decisions or take proprietary positions that are inconsistent with the recommendations or views in this report.

To our readers in Taiwan: Information on securities/instruments that trade in Taiwan is distributed by Morgan Stanley Taiwan Limited ("MSTL"). Such information is for your reference only. Information on any securities/instruments issued by a company owned by the government of or incorporated in the PRC and listed in on the Stock Exchange of Hong Kong ("SEHK"), namely the H-shares, including the component company stocks of the Stock Exchange of Hong Kong ("SEHK")'s Hang Seng China Enterprise Index is distributed only to Taiwan Securities Investment Trust Enterprises ("SITE"). The reader should independently evaluate the investment risks and is solely responsible for their investment decisions. Morgan Stanley Research may not be distributed to the public media or quoted or used by the public media without the express written consent of Morgan Stanley. Information on securities/instruments that do not trade in Taiwan is for informational purposes only and is not to be construed as a recommendation or a solicitation to trade in such securities/instruments. MSTL may not execute transactions for clients in these securities/instruments.

To our readers in Hong Kong: Information is distributed in Hong Kong by and on behalf of, and is attributable to, Morgan Stanley Asia Limited as part of its regulated activities in Hong Kong. If you have any queries concerning Morgan Stanley Research, please contact our Hong Kong sales representatives.

Morgan Stanley is not incorporated under PRC law and the research in relation to this report is conducted outside the PRC. Morgan Stanley Research does not constitute an offer to sell or the solicitation of an offer to buy any securities in the PRC. PRC investors shall have the relevant qualifications to invest in such securities and shall be responsible for obtaining all relevant approvals, licenses, verifications and/or registrations from the relevant governmental authorities themselves.

Morgan Stanley Research is disseminated in Brazil by Morgan Stanley C.T.V.M. S.A.; in Japan by Morgan Stanley MUFG Securities Co., Ltd. and, for Commodities related research reports only, Morgan Stanley Capital Group Japan Co., Ltd; in Hong Kong by Morgan Stanley Asia Limited (which accepts responsibility for its contents); in Singapore by Morgan Stanley Asia (Singapore) Pte. (Registration number 199206298Z) and/or Morgan Stanley Asia (Singapore) Securities Pte Ltd (Registration number 200008434H), regulated by the Monetary Authority of Singapore (which accepts legal responsibility for its contents and should be contacted with respect to any matters arising from, or in connection with, Morgan Stanley Research); in Australia to "wholesale clients" within the meaning of the Australian Corporations Act by Morgan Stanley Australia Limited A.B.N. 67 003 734 576, holder of Australian financial services license No. 233742, which accepts responsibility for its contents; in Australia to "wholesale clients" and "retail clients" within the meaning of the Australian Corporations Act by Morgan Stanley Smith Barney Australia Pty Ltd (A.B.N. 19 009 145 555, holder of Australian financial services license No. 240813, which accepts responsibility for its contents); in Korea by Morgan Stanley & Co International plc, Seoul Branch; in India by Morgan Stanley India Company Private Limited; in Canada by Morgan Stanley Canada Limited, which has approved of, and has agreed to take responsibility for, the contents of Morgan Stanley Research in Canada; in Germany by Morgan Stanley Bank AG, Frankfurt am Main and Morgan Stanley Private Wealth Management Limited, Niederlassung Deutschland, regulated by Bundesanstalt fuer Finanzdienstleistungsaufsicht (BaFin); in Spain by Morgan Stanley, S.V., S.A., a Morgan Stanley group company, which is supervised by the Spanish Securities Markets Commission (CNMV) and states that Morgan Stanley Research has been written and distributed in accordance with the rules of conduct applicable to financial research as established under Spanish regulations; in the United States by Morgan Stanley & Co. LLC, which accepts responsibility for its contents. Morgan Stanley & Co. International plc, authorized and regulated by the Financial Services Authority, disseminates in the UK research that it has prepared, and approves solely for the purposes of section 21 of the Financial Services and Markets Act 2000, research which has been prepared by any of its affiliates. Morgan Stanley Private Wealth Management Limited, authorized and regulated by the Financial Services Authority, also disseminates Morgan Stanley Research in the UK. Private U.K. investors should obtain the advice of their Morgan Stanley & Co. International plc or Morgan Stanley Private Wealth Management representative about the investments concerned. RMB Morgan Stanley (Proprietary) Limited is a member of the JSE Limited and regulated by the Financial Services Board in South Africa. RMB Morgan Stanley (Proprietary) Limited is a joint venture owned equally by Morgan Stanley International Holdings Inc. and RMB Investment Advisory (Proprietary) Limited, which is wholly owned by FirstRand Limited.

The information in Morgan Stanley Research is being communicated by Morgan Stanley & Co. International plc (DIFC Branch), regulated by the Dubai Financial Services Authority (the DFSA), and is directed at Professional Clients only, as defined by the DFSA. The financial products or financial services to which this research relates will only be made available to a customer who we are satisfied meets the regulatory criteria to be a Professional Client.

The information in Morgan Stanley Research is being communicated by Morgan Stanley & Co. International plc (QFC Branch), regulated by the Qatar Financial Centre Regulatory Authority (the QFCRA), and is directed at business customers and market counterparties only and is not intended for Retail Customers as defined by the QFCRA.

As required by the Capital Markets Board of Turkey, investment information, comments and recommendations stated here, are not within the scope of investment advisory activity. Investment advisory service is provided in accordance with a contract of engagement on investment advisory concluded between brokerage houses, portfolio management companies, non-deposit banks and clients. Comments and recommendations stated here rely on the individual opinions of the ones providing these comments and recommendations. These opinions may not fit to your financial status, risk and return preferences. For this reason, to make an investment decision by relying solely to this information stated here may not bring about outcomes that fit your expectations.

The trademarks and service marks contained in Morgan Stanley Research are the property of their respective owners. Third-party data providers make no warranties or representations of any kind relating to the accuracy, completeness, or timeliness of the data they provide and shall not have liability for any damages of any kind relating to such data. The Global Industry Classification Standard ("GICS") was developed by and is the exclusive property of MSCI and S&P.

Morgan Stanley Research, or any portion thereof may not be reprinted, sold or redistributed without the written consent of Morgan Stanley.

Morgan Stanley Research is disseminated and available primarily electronically, and, in some cases, in printed form.

Additional information on recommended securities/instruments is available on request.

The Americas

1585 Broadway
New York, NY 10036-8293
United States
Tel: +1 (1) 212 761 4000

Europe

20 Bank Street, Canary Wharf
London E14 4AD
United Kingdom
Tel: +44 (0) 20 7 425 8000

Japan

4-20-3 Ebisu, Shibuya-ku
Tokyo 150-6008
Japan
Tel: +81 (0) 3 5424 5000

Asia/Pacific

1 Austin Road West
Kowloon
Hong Kong
Tel: +852 2848 5200

Industry Coverage: Medical Technology

Company (Ticker)	Rating (as of)	Price* (10/31/2011)
Steve Beuchaw		
Accuray Inc (ARAY.O)	E (09/27/2011)	\$4
Align Technology Inc (ALGN.O)	U (09/12/2011)	\$23.03
Dentsply International Inc. (XRAY.O)	E (09/12/2011)	\$36.96
Sirona Dental Systems Inc. (SIRO.O)	O (09/12/2011)	\$47.9
Varian Medical Systems, Inc (VAR.N)	E (09/12/2011)	\$58.72
David R. Lewis		
Abbott Laboratories (ABT.N)	O (09/04/2008)	\$53.87
Abiomed (ABMD.O)	E (02/06/2009)	\$15.06
Baxter International (BAX.N)	O (09/04/2008)	\$54.98
Becton Dickinson (BDX.N)	E (07/31/2009)	\$78.23
Boston Scientific (BSX.N)	E (09/10/2010)	\$5.89
C.R. Bard (BCR.N)	E (01/03/2011)	\$85.95
CareFusion Corp. (CFN.N)	O (05/20/2010)	\$25.6
Covidien (COV.N)	O (07/15/2010)	\$47.04
Edwards Lifesciences (EW.N)	E (09/04/2008)	\$75.42
Grifols (GRFS.O)	O (09/12/2011)	\$6.41
Haemonetics Corporation (HAE.N)	U (01/03/2011)	\$60.95
Hansen Medical, Inc. (HNSN.O)	U (01/08/2009)	\$3.14
Hill-Rom Holdings Inc. (HRC.N)	O (09/12/2011)	\$33.67
Hologic, Inc. (HOLX.O)	E (05/05/2009)	\$16.12
Integra LifeSciences (IART.O)	E (09/10/2010)	\$32.06
Intuitive Surgical Inc. (ISRG.O)	E (10/02/2007)	\$433.86
Johnson & Johnson (JNJ.N)	E (08/10/2010)	\$64.39
MAKO Surgical Corp. (MAKO.O)	E (07/11/2011)	\$38.45
Medtronic Inc. (MDT.N)	E (09/04/2008)	\$34.74
St. Jude Medical (STJ.N)	E (10/10/2011)	\$39
Stericycle Inc. (SRCL.O)	E (04/06/2011)	\$83.58
Stryker Corporation (SYK.N)	O (01/08/2010)	\$47.91
Teleflex Inc. (TFX.N)	E (09/12/2011)	\$59.86
Zimmer Holdings, Inc. (ZMH.N)	E (07/16/2009)	\$52.63
Marshall Urist, M.D., Ph.D.		
Hospira (HSP.N)	E (07/16/2009)	\$31.45
Sagent Pharmaceuticals Inc (SGNT.O)	O (05/31/2011)	\$25.55

Stock Ratings are subject to change. Please see latest research for each company.
* Historical prices are not split adjusted.