

Second Quarter Results Fiscal Year 2012

May 1, 2012



Forward-Looking Statements

 These materials include forward-looking statements and it's possible that actual results could differ from our expectations. Factors that could cause such differences appear in our second quarter earnings release and in our recent SEC filings.

Non-GAAP Financial Measures

- These materials also include Non-GAAP financial measures. A reconciliation to the comparable GAAP measures can be found herein, or in our earnings release and the financial schedules attached thereto.
- A copy of the release, including the financial schedules, is posted on the "Investors" section of the BD.com website.

Results from Continuing Operations

- The following financial information represents results from continuing operations. Certain financial information excludes the following items:
 - 1. The impact of foreign currency translation, including hedge gains or losses.
 - The impact of a non-cash charge of \$9.3 million (3 cents diluted earnings per share from continuing operations) resulting from the discontinuance of a research program within the Diagnostic Systems unit that occurred in the fourth quarter of fiscal year 2011.

FXN = Estimated foreign exchange-neutral currency growth.

\$ = Dollars in millions except per share data.

Note: All figures on accompanying slides are rounded. Totals may not add due to rounding. Percentages are based on un-rounded figures.



Vincent A. Forlenza CEO and President



Q2 Business Highlights

- Pleased with our Q2 results
- Announced acquisition of KIESTRA Lab Automation BV
- Plans to sell majority of Discovery Labware, excluding Advanced Bioprocessing
- Biosciences in the U.S. continues to be a challenge
- Growth driven by Medical and Diagnostics
 - Organic growth driven by new products
 - Growth from acquisitions
- Strong growth in international safety and emerging markets
- Continue to invest in future growth with new product launches
- Raising bottom end of FXN revenue growth guidance to 3 to 4%



Q2 FY 2012 Revenue and EPS Results

| | S | econd Qua | rter | Year-to-Date | | | | | |
|----------|---------|------------------------------------|------|--------------|--------------------|--------------------------|--|--|--|
| | 2012 | 2012 Reported FXN Growth Growth | | 2012 | Reported Growth | FXN Growth | | | |
| Revenues | \$1,991 | 3.6% | 4.6% | \$3,878 | 3.0% | 3.5% | | | |
| EPS | \$1.38 | 0.0% | 2.9% | \$2.59 | -4.8% | Growth Growth 3.0% 3.5% | | | |



David V. Elkins Executive Vice President and CFO



Q2 FY 2012 Financial Highlights

- Second quarter results are in line with the Company's expectations
- Solid growth in Medical and Diagnostics
- Higher expenses in the quarter due to investments in emerging markets and new products, acquisitions, and EVEREST
- Raising bottom end of FXN revenue guidance to 3 to 4%
- Raising reported revenue growth due to favorable currency
- EPS growth expected to be 4 to 5% on an FXN basis
- Repurchased ~\$600 million of common stock



FY 2012 Revenues by Segment

| | S | econd Qua | rter | Year-to-Date | | | | | |
|----------------|---------|----------------------|-------|--------------|----------------------|-------|--|--|--|
| | \$ | Reported Growth % | FXN % | \$ | Reported Growth % | FXN % | | | |
| Total Revenues | \$1,991 | 3.6% | 4.6% | \$3,878 | 3.0% | 3.5% | | | |
| Medical | 1,021 | 4.1% | 5.3% | 1,972 | 3.3% | 4.0% | | | |
| Diagnostics | 630 | 4.1% | 5.0% | 1,251 | 3.6% | 4.1% | | | |
| Biosciences | 340 | 1.3% | 1.7% | 656 | 1.1% | 1.0% | | | |



FY 2012 U.S. and International Revenues

| | S | econd Qua | rter | Year-to-Date | | | | | |
|---------------|----------------------|-------------|-------|--------------|----------------------|-------|--|--|--|
| | \$ Reported Growth % | | FXN % | \$ | Reported Growth % | FXN % | | | |
| U.S. | \$848 | 2.2% | 2.2% | \$1,676 | 1.1% | 1.1% | | | |
| Medical | 419 | 5.0% | 5.0% | 833 | 3.6% | 3.6% | | | |
| Diagnostics | 319 | 2.6% | 2.6% | 630 | 1.7% | 1.7% | | | |
| Biosciences | 111 | -8.0% | -8.0% | 213 | -9.1% | -9.1% | | | |
| International | \$1,143 | 4.6% | 6.3% | \$2,202 | 4.5% | 5.4% | | | |
| Medical | 603 | 3.4% | 5.4% | 1,138 | 3.1% | 4.2% | | | |
| Diagnostics | 311 | 5.7% | 7.6% | 621 | 5.6% | 6.7% | | | |
| Biosciences | 229 | 6.4% | 7.0% | 443 | 6.8% | 6.7% | | | |

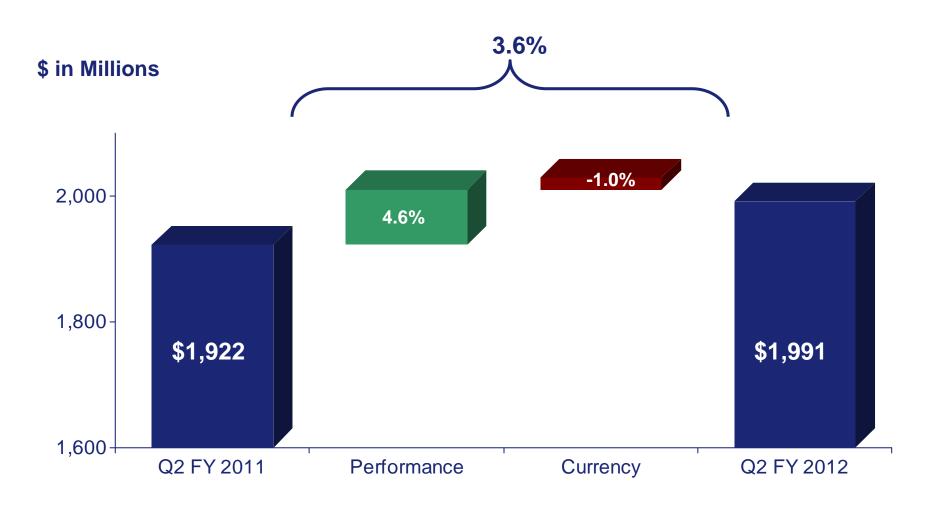


FY 2012 Safety Revenues

| | 5 | Second Qua | ırter | Year-to-Date | | | | | |
|---------------------|-------|----------------------|-------|--------------|-------------------|-------|--|--|--|
| | \$ | Reported Growth % | FXN % | \$ | Reported Growth % | FXN % | | | |
| Total Safety | \$488 | 10.6% | 11.5% | \$976 | 9.1% | 9.6% | | | |
| By Geography | | | | | | | | | |
| U.S. | 283 | 7.3% | 7.3% | 573 | 4.8% | 4.8% | | | |
| International | 205 | 15.5% | 17.7% | 402 | 15.9% | 17.2% | | | |
| By Segment | | | | | | | | | |
| Medical | 236 | 15.2% | 15.6% | 476 | 13.8% | 13.9% | | | |
| Diagnostics | 252 | 6.6% | 7.9% | 500 | 5.0% | 5.9% | | | |

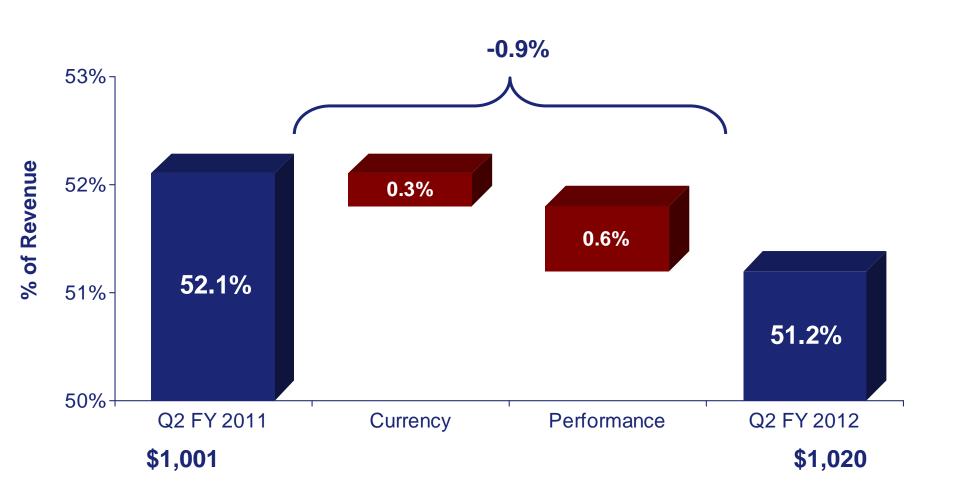


Q2 FY 2012 Revenue Growth Year-Over-Year





Q2 FY 2012 Gross Margin Change Year-Over-Year





Q2 FY 2012 Income Statement

Favorable (Unfavorable)

| Q2 FY 2012 | Q2 FY 2011 | \$ Change | Reported % Change | FXN % Change |
|---------------|--|---|---|---|
| \$1,991 | \$1,922 | \$69 | 3.6% | 4.6% |
| 1,020 | 1,001 | 19 | 1.9% | 3.4% |
| 51.2% | 52.1% | | | |
| 495 | 442 | (53) | -12.0% | -12.9% |
| 24.9% | 23.0% | | | |
| 119 | 119 | 1 | 0.5% | 0.1% |
| 6.0% | 6.2% | | | |
| 406 | 440 | (34) | -7.7% | -5.1% |
| 20.4% | 22.9% | | | |
| \$1.38 | \$1.38 | \$0.00 | 0.0% | 2.9% |
| | \$1,991 1,020 51.2% 495 24.9% 119 6.0% 406 20.4% | FY 2012 FY 2011 \$1,991 \$1,922 1,020 1,001 51.2% 52.1% 495 442 24.9% 23.0% 119 119 6.0% 6.2% 406 440 20.4% 22.9% | FY 2012 FY 2011 \$ Change \$1,991 \$1,922 \$69 1,020 1,001 19 51.2% 52.1% 495 442 (53) 24.9% 23.0% 119 1 6.0% 6.2% 406 440 (34) 20.4% 22.9% | FY 2012 FY 2011 \$ Change Change \$1,991 \$1,922 \$69 3.6% 1,020 1,001 19 1.9% 51.2% 52.1% -12.0% 495 442 (53) -12.0% 24.9% 23.0% -119 1 0.5% 6.0% 6.2% -7.7% 406 440 (34) -7.7% 20.4% 22.9% -12.0% -7.7% |



FY 2012 Revenue Guidance

| FXN Growth % | Q2 | First Half | Second Half | Total Year | Previous Guidance |
|--------------|------|---------------|----------------|---------------|----------------------|
| Total BD | 4.6% | 3.5% | ~4% | 3% - 4% | 2% - 4% |
| Medical | 5.3% | 4.0% | 4% - 5% | 4% - 5% | 2% - 3% |
| Diagnostics | 5.0% | 4.1% | 4% - 5% | 4% - 5% | 2% - 4% |
| Biosciences | 1.7% | 1.0% | ~0% | ~0% | 2% - 4% |



FY 2012 Guidance

| | February Guidance | May Guidance | |
|----------------------------|-------------------|---------------|-----------------------|
| Revenue | 2-4% | 3-4% | |
| Gross Profit | 51.3%-51.5% | 51.3%-51.5% | Increased investment: |
| SSG&A | 23.6%-23.8% | 24.4%-24.6% | New products |
| R&D | 6.0-6.1% | 6.0%-6.1% | Acquisition costs |
| Operating Income | 21.5%-21.7% | 20.9%-21.1% | Legal fees |
| Tax Rate | 26.2-26.4% | 25.5%-25.7% | Medical claims |
| | | | |
| Operating Cash Flow | \$1.7B | ~\$1.7B | |
| Share Repurchase | \$1.5B | \$1.5B | |
| EPS | \$5.60-\$5.70 | \$5.68-\$5.73 | |





Vincent A. Forlenza CEO and President



Emerging Markets

Emerging Markets financial highlights for FY 2012:

| | FXN Growth % | % of BD Revenues |
|----|--------------|------------------|
| Q2 | 9.6% | 21.4% |

- Strong underlying double-digit growth in key markets and platforms
 - China 17.1%
 - Safety 25.7%
- Expect continued strong growth in these markets, driven by continued accelerated investment
- Safety policy activities continue to progress



Program and Product Launch Updates

Program/Product

BD Nexiva[™] Diffusics[™] Closed IV Catheter System with diffusion tip (BDM)

BD Insulin Syringe with Ultra-Fine[™] 6mm Needle (BDM)

BD Veritor™

BD MAX™ MRSA (BDD)

BD MAX™Group B Strep (BDD)

BD MAX™ C.Diff (BDD)

BD Mosaic[™] hMSC Cell Culture Medium (BDB)

Planned Launch Dates

S Launched

Solution Launched

V Launched

✓ Launched EU, Q4 FY 2012 U.S.

V Launched

⊘ Launched EU/Q1 FY 2013 U.S.

V Launched



Program and Product Launch Updates

| Program/Product | Planned Launch Dates |
|--|---|
| BD PentaPoint [™] 5 bevel Pen Needle (BDM | Q3 FY 2012 |
| BD MAX [™] MRSA (BDD) | Launched EU, Q4 FY 2012 U.S. |
| BD MAX [™] C.Diff (BDD) | Launched EU/Q1 FY 2013 U.S. |
| BD Viper [™] Trich (BDD) | Q4 FY 2012 EU/Q4 FY 2013 U.S. (Delayed) |
| BD Viper [™] LT with GC/CT (BDD) | Q4 FY 2013 |
| BD Viper [™] LT HPV-GT (BDD) | Q4 FY2013 Ex-U.S. |
| Women's Health Front-End Automation (BDD) | Q1 FY 2013 EU/ Q3 FY 2013 U.S. |
| BD SurePath [™] Plus (BDD) | FY 2013 Ex-U.S., FY 2014 U.S. |
| Analyzers for CD4 testing (BDB) | FY 2013/ FY 2014 (Delayed) |





- Pleased with our Q2 and year-to-date results
- Recent acquisitions on track
- Moving past difficult comparisons that impacted our results in the first half
- Emerging markets and international safety sales continue to fuel growth
- Results this quarter highlight the diversity of our portfolio
- Increasing bottom end of revenue guidance on an FXN basis
- Remain committed to executing against our strategy and driving revenue growth through organic means and through acquisitions



Q&A

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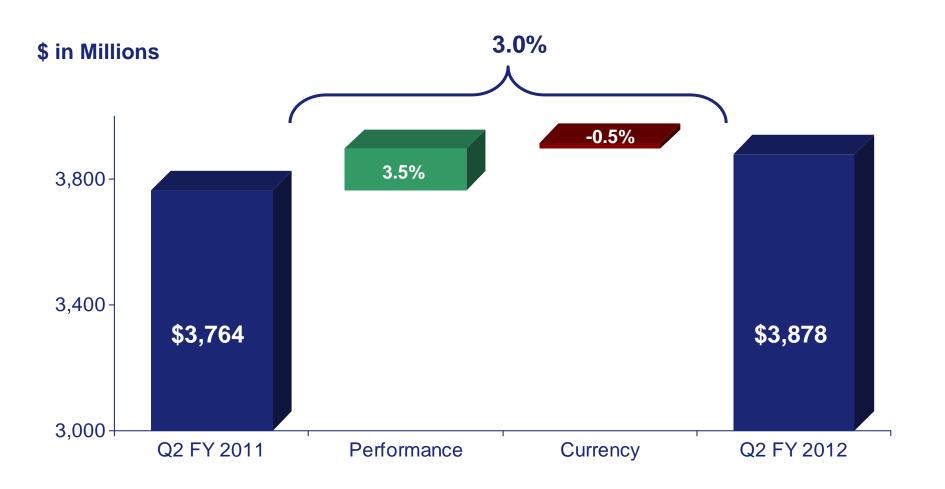
YTD FY 2012 Income Statement

Favorable (Unfavorable)

| | | | | - | - |
|-------------------------|----------------|----------------|-----------|----------------------|-----------------|
| | YTD FY 2012 | YTD FY 2011 | \$ Change | Reported % Change | FXN % Change |
| Revenues | 3,878 | 3,764 | 114 | 3.0% | 3.5% |
| Gross Profit | 1,981 | 1,978 | 3 | 0.2% | 1.0% |
| % of Revenues | 51.1% | 52.6% | | | |
| SSG&A | 984 | 890 | (94) | -10.6% | -11.0% |
| % of Revenues | 25.4% | 23.6% | | | |
| R&D | 232 | 235 | 2 | 0.9% | 0.7% |
| % of Revenues | 6.0% | 6.2% | | | |
| Operating Income | 765 | 853 | (88) | -10.4% | -8.8% |
| % of Revenues | 19.7% | 22.7% | | | |
| EPS | \$2.59 | \$2.72 | \$(0.13) | -4.8% | -3.3% |



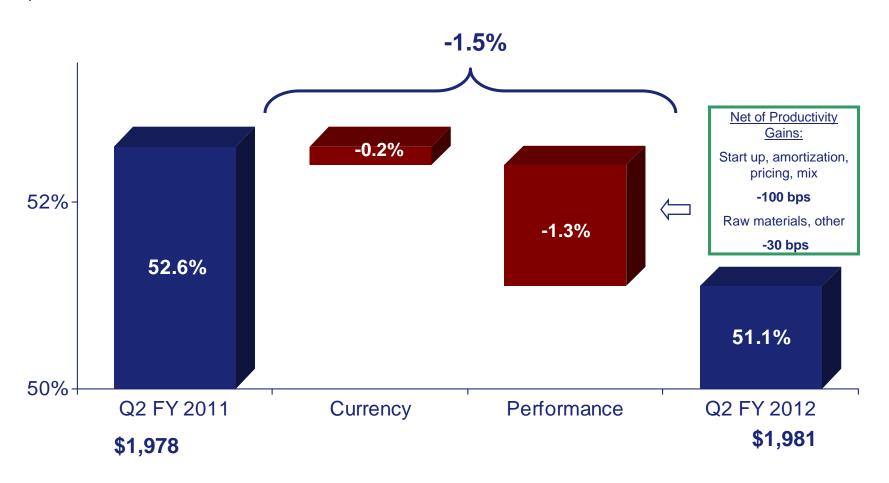
YTD FY 2012 Revenue Growth Year-Over-Year





YTD FY 2012 Gross Margin Change Year-Over-Year

\$ in Millions





Q2 FY 2012 Reconciliation - FX Impact

| | Three Months Ended March 31, | | | | | | | | | | |
|---|------------------------------|--------------------|----|--------------------|----|--------------------------|----|------------------------------------|----|---------------|---------------|
| | | Reported FY2012 | | Reported FY2011 | | Reported Growth \$ | | Foreign Currency Translation | 1 | FXN Change | FXN Growth |
| REVENUES | \$ | 1,991 | \$ | 1,922 | \$ | 69 | \$ | (19) | \$ | 88 | 4.6% |
| Gross Profit % of Revenues | | 1,020 51.2% | | 1,001 52.1% | | 19 | | (16) | | 34 | 3.4% |
| Selling and administrative % of Revenues | | 495 24.9% | | 442 23.0% | | (53) | | 4 | | (57) | -12.9% |
| Research and development % of Revenues | | 119 6.0% | | 119 6.2% | | 1 | | 0 | | 0 | 0.1% |
| OPERATING INCOME % of Revenues | | 406 20.4% | | 440 22.9% | | (34) | | (12) | | (22) | -5.1% |
| Income tax provision Effective Tax Rate | | 102 26.0% | | 117 27.4% | | 15 | | 4 | | 11 | NM |
| INCOME FROM CONTINUING OPERATIONS % of Revenues | | 291 14.6% | | 311 16.2% | | (21) | | (8) | | (13) | -4.1% |
| Diluted Earnings per Share from Continuing Operations | \$ | 1.38 | \$ | 1.38 | \$ | 0.00 | \$ | (0.04) | \$ | 0.04 | 2.9% |



YTD March FY 2012 Reconciliation – FX Impact

| | Six Months Ended March 31, | | | | | | | | | | |
|---|----------------------------|----------------|----|----------------|----|-----------------|----|---------------------|----|--------|--------|
| | | Reported | | Reported | | Reported Growth | | Foreign Currency | | FXN | FXN |
| | | FY2012 | | FY2011 | | \$ | | Translation | 1 | Change | Growth |
| REVENUES | \$ | 3,878 | \$ | 3,764 | \$ | 114 | \$ | (18) | \$ | 132 | 3.5% |
| Gross Profit % of Revenues | | 1,981 51.1% | | 1,978 52.6% | | 3 | | (17) | | 21 | 1.0% |
| Selling and administrative % of Revenues | | 984 25.4% | | 890 23.6% | | (94) | | 4 | | (98) | -11.0% |
| Research and development % of Revenues | | 232 6.0% | | 235 6.2% | | 2 | | 0 | | 2 | 0.7% |
| OPERATING INCOME % of Revenues | | 765 19.7% | | 853 22.7% | | (88) | | (13) | | (75) | -8.8% |
| Income tax provision Effective Tax Rate | | 183 24.9% | | 211 25.3% | | 28 | | 5 | | 23 | NM |
| INCOME FROM CONTINUING OPERATIONS % of Revenues | | 554 14.3% | | 625 16.6% | | (72) | | (9) | | (63) | -10.1% |
| Diluted Earnings per Share from Continuing Operations | \$ | 2.59 | \$ | 2.72 | \$ | (0.13) | \$ | (0.04) | \$ | (0.09) | -3.3% |



FY 2011 Reconciliation

| | Twelve Months Ended September 30, | | | | | | | | | | |
|---|-----------------------------------|----|--------------------------|----|---------------------|----|---------------------|----|---------|---------------------|-------------------|
| | Reported FY 2011 | | Impairment Charge (1) | | Adjusted FY 2011 | | Reported FY 2010 | | Tax (2) | Adjusted FY 2010 | Adjusted % Growth |
| REVENUES | \$ 7,829 | | | \$ | 7,829 | \$ | 7,372 | | | \$ 7,372 | 6.2% |
| Gross Profit % of Revenues | 4,092 52.3% | | | | 4,092 52.3% | | 3,829 51.9% | | | 3,829 51.9% | 6.9% |
| Selling and administrative % of Revenues | 1,852 23.7% | | | | 1,852 23.7% | | 1,721 23.3% | | | 1,721 23.3% | -7.6% |
| Research and development % of Revenues | 476 6.1% | \$ | (9) | | 467 6.0% | \$ | 431 5.8% | | | 431 5.8% | -8.4% |
| OPERATING INCOME % of Revenues | 1,763 22.5% | | 9 | | 1,773 22.6% | | 1,677 22.7% | | | 1,677 22.7% | 5.7% |
| Income tax provision Effective Tax Rate | 451 26.3% | | 4 | | 455 26.4% | \$ | 485 29.2% | \$ | (9) | 476 28.7% | NM |
| INCOME FROM CONTINUING OPERATIONS % of Revenues | 1,265 16.2% | | 6 | | 1,271 16.2% | | 1,176 16.0% | | 9 | 1,185 16.1% | 7.2% |
| Diluted Earnings per Share from Continuing Operations | \$ 5.59 | \$ | 0.03 | \$ | 5.62 | \$ | 4.90 | \$ | 0.04 | \$ 4.94 | 13.8% |

NM - Not Meaningful

⁽¹⁾ Represents a non-cash impairment charge resulting from the discontinuance of a research program within the Diagnostic Systems unit.

⁽²⁾ Represents a non-cash charge related to healthcare reform impacting Medicare Part D reimbursements.



FY 2012 Reconciliation – Emerging Markets

| | Three Months Ended March 31, | | | | | | | |
|---------------------------------|------------------------------|---------|----------|-----|-----------|--|--|--|
| | % Change | | | | | | | |
| | 2012 | 2011 | Reported | FXN | FX Impact | | | |
| TOTAL EMERGING MARKETS REVENUES | \$ 426,529 \$ | 394,940 | 8.0 | 9.6 | (1.6) | | | |



FY 2012 Reconciliation – China

| I hree Months Ended March 31, | | | | | | | | | | |
|-------------------------------|-----------|--------|----------|------|-----------|--|--|--|--|--|
| | | | % Change | | | | | | | |
| | 2012 | 2011 | Reported | FXN | FX Impact | | | | | |
| \$ | 85,540 \$ | 70,421 | 21.5 | 17.1 | 4.4 | | | | | |

CHINA REVENUES