# Baxter International (BAX) 

## Updated November 15 ${ }^{\text {th }}$, 2023, by Nathan Parsh Key Metrics

| Current Price: | $\$ 34$ | 5 Year CAGR Estimate: | $21.6 \%$ | Market Cap: | \$17.4 B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 51$ | 5 Year Growth Estimate: | $10.0 \%$ | Ex-Dividend Date: | $11 / 30 / 23$ |
| \% Fair Value: | $66 \%$ | 5 Year Valuation Multiple Estimate: | $8.6 \%$ | Dividend Payment Date: | 01/02/24 |
| Dividend Yield: | $3.4 \%$ | 5 Year Price Target | $\$ 83$ | Years Of Dividend Growth: | 6 |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Rating: | Buy |

## Overview \& Current Events

Baxter International (BAX) develops and sells a variety of healthcare products, including biological products, medical devices, and connected care services devices used to monitor patients. Its products are used in hospitals, kidney dialysis centers, nursing homes, doctors' offices, and patients at home under physician supervision. Baxter was founded in 1931 and is a $\sim \$ 17$ billion company that has increased dividend payments to shareholders for 6 consecutive years and paid dividends to shareholders for 32 consecutive years.
On May $9^{\text {th }}$, 2023, Baxter International announced that it had agreed to sell its BioPharma Solutions business to private equity investor Advent International and growth investor Warburg Pincus for $\$ 4.25$ billion in cash.
On November 2 ${ }^{\text {nd }}, 2023$, Baxter International reported Q3 2023 results for the period ending September $30^{\text {th }}, 2023$. For the quarter, revenue increased $3 \%$ to $\$ 3.71$ billion, but this was $\$ 11$ million more than expected. Adjusted earnings-pershare of $\$ 0.68$ compared unfavorably to $\$ 0.82$ in the prior year, but this was in-line with estimates.

Starting with the most recent quarter, the company now has four business segments. Despite headline figures, most businesses within the company showed growth from the prior or had similar sales totals. Excluding the impact of currency exchange, Kidney Care revenue was flat at $\$ 1.1$ billion. The company is planning to spin this business off into a standalone publicly traded company by July of 2024. Medical Products \& Therapies grew $4 \%$ to $\$ 1.3$ billion, Healthcare Systems \& Technologies was unchanged at $\$ 744$ million, and Pharmaceuticals grew $9 \%$ to $\$ 580$ million.
Baxter provided updated guidance for 2023 as well. Assuming the divestiture of the BioPharma Solutions business closes in 2023, the company now expects adjusted earnings-per-share in a range of $\$ 2.57$ to $\$ 2.60$, down from $\$ 2.87$ to $\$ 2.95$, $\$ 2.85$ to $\$ 3.00$, and $\$ 2.75$ to $\$ 2.95$ previously. We have updated our forecast accordingly.

## Growth on a Per-Share Basis

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 4.67$ | $\$ 4.90$ | $\$ 1.38$ | $\$ 1.96$ | $\$ 2.48$ | $\$ 3.05$ | $\$ 3.31$ | $\$ 3.09$ | $\$ 3.61$ | $\$ 3.50$ | $\mathbf{\$ 2 . 5 7}$ |
| DPS | $\$ 1.88$ | $\$ 2.02$ | $\$ 1.68$ | $\$ 0.49$ | $\$ 0.58$ | $\$ 0.70$ | $\$ 0.82$ | $\$ 0.93$ | $\$ 1.05$ | $\$ 1.14$ | $\$ 1.16$ |
| Shares | 543 | 542 | 548 | 540 | 541 | 513 | 506 | 505 | 502 | 500 | $\mathbf{5 0 7}$ |

Over the past 5 years, Baxter International has grown earnings-per-share at an average rate of $-3.5 \%$ annually. Baxter saw a decrease in earnings-per-share in 2015 when it spun off its biotech business as a new company named Baxalta. Baxter has seen growth across its product lines and across its geographic segments over the past 5 years. We maintain our five-year projected earnings-per-share growth rate of $10 \%$ due to the quality of the company as well as the low base of earnings that 2023 is expected to see.
Over the past 5 years, dividends have grown at $10.6 \%$ annually. Over the next 5 years, we forecast that dividends will grow at about $10 \%$ annually, in line with earnings-per-share growth. We do note that the company has now paid the same quarterly dividend of $\$ 0.29$ for six consecutive quarters. To be conservative, we did not forecast any share buybacks. The business accrued a lot of debt in the Hillrom acquisition, so Baxter could be conservative in share buybacks.

## Baxter International (BAX)

## Updated November 15 ${ }^{\text {th }}$, 2023, by Nathan Parsh <br> Valuation Analysis

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | 14.9 | 14.7 | 40.5 | 22.4 | 23.3 | 22.9 | 24.1 | 27.3 | 22.4 | 14.6 | $\mathbf{1 3 . 2}$ | $\mathbf{2 0 . 0}$ |
| Avg. YId. | $2.7 \%$ | $2.8 \%$ | $3.0 \%$ | $1.1 \%$ | $1.0 \%$ | $1.0 \%$ | $1.0 \%$ | $1.1 \%$ | $1.3 \%$ | $2.2 \%$ | $\mathbf{3 . 4 \%}$ | $\mathbf{2 . 3 \%}$ |

Shares of Baxter have declined $\$ 8$, or $19 \%$, since our August $20^{\text {th }}, 2023$ update. Over the past 5 years, Baxter International has averaged a P/E ratio of 22.3, and over the past 10 years, the stock has averaged a P/E of 22.7. Today, the stock trades at a P/E ratio of 13.2. We maintain our target P/E ratio of 20 . We estimate that over the intermediate term, the stock will rerate towards a slightly higher $P / E$ ratio as the business is expected to continue to grow earnings-per-share at double-digit rates. Reaching our target valuation by 2028 could add $8.6 \%$ to annual returns over this period.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $40 \%$ | $41 \%$ | $122 \%$ | $25 \%$ | $23 \%$ | $23 \%$ | $25 \%$ | $30 \%$ | $29 \%$ | $33 \%$ | $\mathbf{4 5 \%}$ | $\mathbf{4 5 \%}$ |

It's important to look for high-quality companies that can withstand periods of economic hardship. Even after Baxter International issued long-term debt to finance the $\$ 12.5$ billion Hillrom acquisition, we still believe the company has conservative debt ratios, especially as it plans to deleverage over the intermediate term. The company's low payout ratio of $\sim 45 \%$ makes us believe that the dividend is safe and will continue to grow alongside the $10 \%$ projected earnings-per-share growth. Baxter offers recession resiliency as seen by the company's steady growth in sales and operating income during the Covid-19 pandemic. Baxter has competitive advantages due to its large R\&D spend that allows the company to stay ahead of its competitors.

## Final Thoughts \& Recommendation

After third quarter results, Baxter is expected to provide an annual return of $21.6 \%$ through 2028, up from our prior estimate of a $19.3 \%$ return. This projection stems from expected earnings growth of $10 \%$, the starting dividend yield of $3.4 \%$, and a high single-digit tailwind from multiple expansion. Shares of Baxter trade below their long-term average valuation and the stock offers a solid yield. Most businesses performed well during the most recent quarter. The company also expects that the spinoff of its Kidney Care business will unlock value for shareholders. Baxter continues to receive a buy rating due to projected returns, which remain among the highest in our coverage universe.

## Total Return Breakdown by Year



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Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

## Baxter International (BAX)

Updated November 15 ${ }^{\text {th }}, 2023$, by Nathan Parsh Income Statement Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 9,413 | 10,719 | 9,968 | 10,163 | 10,584 | 11,099 | 11,362 | 11,673 | 12,784 | 15,113 |
| Gross Profit | 4,162 | 4,581 | 4,146 | 4,116 | 4,474 | 4,759 | 4,761 | 4,587 | 5,105 | 5,397 |
| Gross Margin | $44.2 \%$ | $42.7 \%$ | $41.6 \%$ | $40.5 \%$ | $42.3 \%$ | $42.9 \%$ | $41.9 \%$ | $39.3 \%$ | $39.9 \%$ | $35.7 \%$ |
| SG\&A Exp. | 3,084 | 3,315 | 3,094 | 2,746 | 2,629 | 2,621 | 3,290 | 2,515 | 2,878 | 3,862 |
| D\&A Exp. | 635 | 792 | 759 | 800 | 750 | 771 | 789 | 823 | 890 | 1,403 |
| Operating Profit | 496 | 656 | 449 | 724 | 1,286 | 1,583 | 1,017 | 1,551 | 1,693 | 930 |
| Op. Margin | $5.3 \%$ | $6.1 \%$ | $4.5 \%$ | $7.1 \%$ | $12.2 \%$ | $14.3 \%$ | $9.0 \%$ | $13.3 \%$ | $13.2 \%$ | $6.2 \%$ |
| Net Profit | 2,012 | 2,497 | 968 | 4,965 | 602 | 1,546 | 1,001 | 1,102 | 1,284 | $(2,433)$ |
| Net Margin | $21.4 \%$ | $23.3 \%$ | $9.7 \%$ | $48.9 \%$ | $5.7 \%$ | $13.9 \%$ | $8.8 \%$ | $9.4 \%$ | $10.0 \%$ | $-16.1 \%$ |
| Free Cash Flow | 2,492 | 2,290 | 860 | 935 | 1,098 | 1,358 | 1,408 | 1,159 | 1,479 | 532 |
| Income Tax | 60 | 33 | 35 | $(12)$ | 491 | 65 | $(41)$ | 182 | 182 | 68 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets | $\mathbf{2 5 , 2 2 4}$ | $\mathbf{2 6 , 1 3 8}$ | 20,962 | 15,546 | 17,111 | 15,720 | 18,193 | 20,019 | 33,521 | $\mathbf{2 8 , 2 8 7}$ |
| Cash \& Equivalents | 2,733 | 2,925 | 2,213 | 2,801 | 3,394 | 1,838 | 3,335 | 3,730 | 2,951 | 1,718 |
| Acc. Receivable | 2,911 | 1,884 | 1,731 | 1,691 | 1,793 | 1,840 | 1,896 | 2,007 | 2,629 | 2,659 |
| Inventories | 3,499 | 1,577 | 1,604 | 1,430 | 1,475 | 1,667 | 1,653 | 1,916 | 2,453 | 2,718 |
| Goodwill \& Int. | 6,499 | 4,547 | 4,036 | 3,706 | 4,473 | 4,412 | 4,501 | 4,888 | 17,628 | 13,636 |
| Total Liabilities | 16,738 | 17,982 | 12,097 | 7,266 | 7,995 | 7,854 | 10,281 | 11,293 | 24,400 | 22,392 |
| Accounts Payable | 1,103 | 677 | 716 | 791 | 920 | 998 | 892 | 1,043 | 1,246 | 1,139 |
| Long-Term Debt | 9,166 | 9,029 | 6,507 | 2,782 | 3,512 | 3,485 | 5,350 | 6,192 | 17,660 | 16,636 |
| Total Equity | 8,463 | 8,120 | 8,846 | 8,290 | 9,124 | 7,844 | 7,882 | 8,689 | 9,077 | 5,833 |
| D/E Ratio | 1.08 | 1.11 | 0.74 | 0.34 | 0.38 | 0.44 | 0.68 | 0.71 | 1.95 | 2.85 |

## Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $8.8 \%$ | $9.7 \%$ | $4.1 \%$ | $\mathbf{2 7 . 2 \%}$ | $3.7 \%$ | $9.4 \%$ | $5.9 \%$ | $5.8 \%$ | $4.8 \%$ | $-7.9 \%$ |
| Return on Equity | $26.1 \%$ | $30.1 \%$ | $11.4 \%$ | $57.9 \%$ | $6.9 \%$ | $18.2 \%$ | $12.7 \%$ | $13.3 \%$ | $14.5 \%$ | $-32.6 \%$ |
| ROIC | $13.2 \%$ | $14.3 \%$ | $5.9 \%$ | $37.6 \%$ | $5.1 \%$ | $12.9 \%$ | $8.1 \%$ | $7.8 \%$ | $6.2 \%$ | $-9.9 \%$ |
| Shares Out. | 543 | 542 | 548 | 540 | 541 | 513 | 506 | 505 | 502 | 500 |
| Revenue/Share | 17.15 | 19.60 | 18.16 | 18.44 | 19.07 | 20.33 | 21.89 | 22.58 | 25.17 | 29.99 |
| FCF/Share | 4.54 | 4.19 | 1.57 | 1.70 | 1.98 | 2.49 | 2.71 | 2.24 | 2.91 | 1.06 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

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     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

