



SUMMARY PROSPECTUS

May 1, 2023

PMEGX	T. ROWE PRICE Institutional Mid-Cap Equity Growth Fund
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The Securities and Exchange Commission (SEC) has not approved or disapproved these securities or passed upon the adequacy of this prospectus. Any representation to the contrary is a criminal offense.

Before you invest, you may want to review the fund's prospectus, which contains more information about the fund and its risks. You can find the fund's prospectus, shareholder reports, and other information about the fund online at [troweprice.com/prospectus](https://www.troweprice.com/prospectus). You can also get this information at no cost by calling **1-800-638-8790**, by sending an e-mail request to info@troweprice.com, or by contacting your financial intermediary. This Summary Prospectus incorporates by reference the fund's prospectus, dated May 1, 2023, as amended or supplemented, and Statement of Additional Information, dated May 1, 2023, as amended or supplemented.

Investment Objective(s)

The fund seeks to provide long-term capital appreciation by investing in mid-cap stocks with potential for above-average earnings growth.

Fees and Expenses

This table describes the fees and expenses that you may pay if you buy, hold, and sell shares of the fund. **You may also incur brokerage commissions and other charges when buying or selling shares of the fund, which are not reflected in the table or example below.**

Fees and Expenses of the Fund

Annual fund operating expenses (expenses that you pay each year as a percentage of the value of your investment)	
Management fees	0.60 %
Other expenses	0.01
Total annual fund operating expenses	0.61

Example This example is intended to help you compare the cost of investing in the fund with the cost of investing in other mutual funds. The example assumes that you invest \$10,000 in the fund for the time periods indicated and then redeem all of your shares at the end of those periods, that your investment has a 5% return each year, and that the fund’s operating expenses remain the same. Although your actual costs may be higher or lower, based on these assumptions your costs would be:

1 Year		3 Years		5 Years		10 Years	
\$	62	\$	195	\$	340	\$	762

Portfolio Turnover The fund pays transaction costs, such as commissions, when it buys and sells securities (or “turns over” its portfolio). A higher portfolio turnover rate may indicate higher transaction costs and may result in higher taxes when the fund’s shares are held in a taxable account. These costs, which are not reflected in annual fund operating expenses or in the example, affect the fund’s performance. During the most recent fiscal year, the fund’s portfolio turnover rate was 24.1% of the average value of its portfolio.

Investments, Risks, and Performance

Principal Investment Strategies

The fund will normally invest at least 80% of its net assets (including any borrowings for investment purposes) in a diversified portfolio of common stocks of mid-cap companies whose earnings T. Rowe Price expects to grow at a faster rate than the average company.

The fund defines mid-cap companies as those whose market capitalization (number of shares outstanding multiplied by share price) falls within the range of either the S&P MidCap 400[®] Index or the Russell Midcap[®] Growth Index. As of December 31, 2022, the market capitalization ranges for the S&P MidCap 400[®] Index and the Russell Midcap[®] Growth Index were approximately \$1.76 billion to \$30.59 billion, and \$0.74 billion to \$52.82 billion,

respectively. The market capitalization of the companies in the fund's portfolio and the S&P and Russell indices changes over time; the fund will not automatically sell or cease to purchase stock of a company it holds just because the company's market capitalization grows or falls outside these index ranges.

As "growth" investors, the adviser believes that when a company's earnings grow faster than both inflation and the overall economy, the market will eventually reward it with a higher stock price.

In selecting investments, we generally favor companies with one or more of the following:

- proven products or services;
- a record of above-average earnings growth;
- demonstrated potential to sustain earnings growth;
- connection to an industry experiencing increasing demand; or
- stock prices that appear to undervalue their growth prospects.

The fund may, to a limited extent, invest in privately held companies and companies that only recently began to trade publicly.

At times, the fund may have a significant portion of its assets invested in the same economic sector.

Principal Risks

As with any fund, there is no guarantee that the fund will achieve its objective(s). The fund's share price fluctuates, which means you could lose money by investing in the fund. The principal risks of investing in this fund, which may be even greater in bad or uncertain market conditions, are summarized as follows:

Mid-cap stocks Investments in securities issued by mid-cap companies are likely to be more volatile than investments in securities issued by large-cap companies. Mid-cap companies may have less seasoned management, narrower product lines, and less capital reserves and liquidity than large-cap companies, and are therefore more sensitive to economic, market, and industry changes.

Growth investing The fund's growth approach to investing could cause it to underperform other stock funds that employ a different investment style. Growth stocks tend to be more volatile than certain other types of stocks and their prices may fluctuate more dramatically than the overall stock market. A stock with growth characteristics can have sharp price declines due to decreases in current or expected earnings and may lack dividends that can help cushion its share price in a declining market.

Stock investing Stocks generally fluctuate in value more than bonds and may decline significantly over short time periods. There is a chance that stock prices overall will decline because stock markets tend to move in cycles, with periods of rising and falling prices. The value of stocks held by the fund may decline due to general weakness or volatility in the stock markets in which the fund invests or because of factors that affect a particular company or industry.

Market conditions The value of the fund's investments may decrease, sometimes rapidly or unexpectedly, due to factors affecting an issuer held by the fund, particular industries, or the overall securities markets. A variety of factors can increase the volatility of the fund's holdings and markets generally, including political or regulatory developments, recessions, inflation, rapid interest rate changes, war, military conflict, or acts of terrorism, natural disasters, and outbreaks of infectious illnesses or other widespread public health issues such as the coronavirus pandemic and related governmental and public responses (including sanctions). Certain events may cause instability across global markets, including reduced liquidity and disruptions in trading markets, while some events may affect certain geographic regions, countries, sectors, and industries more significantly than others. Government intervention in markets may impact interest rates, market volatility, and security pricing. These adverse developments may cause broad declines in market value due to short-term market movements or for significantly longer periods during more prolonged market downturns.

Sector exposure At times, the fund may have a significant portion of its assets invested in securities of issuers conducting business in a broadly related group of industries within the same economic sector. Issuers in the same economic sector may be similarly affected by economic or market events, making the fund more vulnerable to unfavorable developments in that economic sector than funds that invest more broadly.

Private placements and IPOs Investments in the stocks of privately held companies and in companies that only recently began to publicly trade, such as initial public offerings or IPOs, involve greater risks than investments in stocks of companies that have traded publicly on an exchange for extended time periods. There is significantly less information available about these companies' business models, quality of management, earnings growth potential, and other criteria that are normally considered when evaluating the investment prospects of a company. Private placements and other restricted securities held by the fund are typically considered to be illiquid and tend to be difficult to value since there are no market prices and less overall financial information available. The adviser evaluates a variety of factors when assigning a value to these holdings, but the determination involves some degree of subjectivity and the value assigned for the fund may differ from the value assigned by other mutual funds holding the same security.

Liquidity A particular investment or an entire market segment may become less liquid or even illiquid, sometimes abruptly, which could limit the fund's ability to purchase or sell holdings in a timely manner at a desired price. An inability to sell a portfolio holding can adversely affect the fund's overall value or prevent the fund from being able to take advantage of other investment opportunities. Liquidity risk may be magnified during periods of substantial market volatility and unexpected episodes of illiquidity may limit the fund's ability to pay redemption proceeds without selling holdings at an unfavorable time or at a suitable price. Large redemptions may also have a negative impact on the fund's overall liquidity.

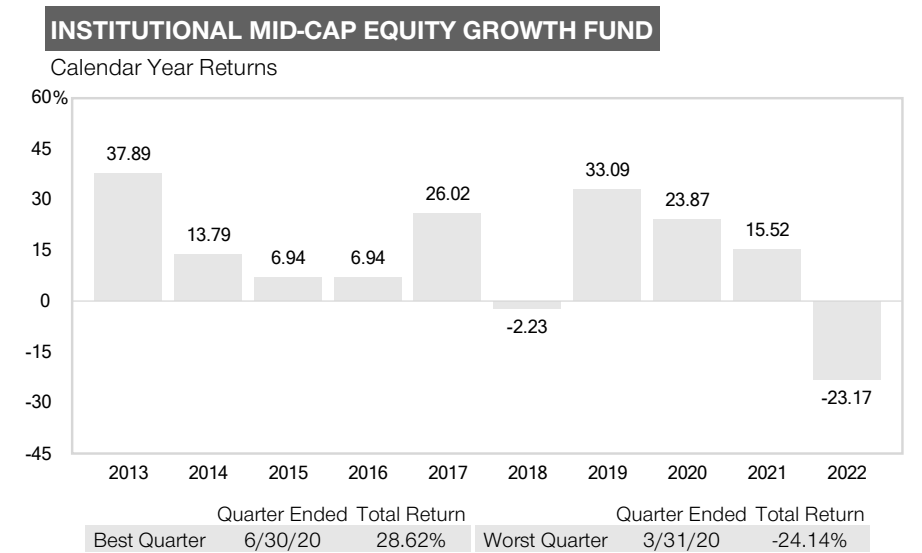
Active management The fund's overall investment program and holdings selected by the fund's investment adviser may underperform the broad markets, relevant indices, or other funds with similar objectives and investment strategies.

Cybersecurity breaches The fund could be harmed by intentional cyberattacks and other cybersecurity breaches, including unauthorized access to the fund’s assets, customer data and confidential shareholder information, or other proprietary information. In addition, a cybersecurity breach could cause one of the fund’s service providers or financial intermediaries to suffer unauthorized data access, data corruption, or loss of operational functionality.

Performance

The following performance information provides some indication of the risks of investing in the fund. The fund’s performance information represents only past performance (before and after taxes) and is not necessarily an indication of future results.

The following bar chart illustrates how much returns can differ from year to year by showing calendar year returns and the best and worst calendar quarter returns during those years for the fund.



The following table shows the average annual total returns for the fund, and also compares the returns with the returns of a relevant broad-based market index, as well as with the returns of one or more comparative indexes that have investment characteristics similar to those of the fund, if applicable.

In addition, the table shows hypothetical after-tax returns to demonstrate how taxes paid by a shareholder may influence returns. After-tax returns are calculated using the historical highest individual federal marginal income tax rates and do not reflect the impact of state and local taxes. Actual after-tax returns depend on an investor’s tax situation and may differ from those shown. After-tax returns shown are not relevant to investors who hold their fund shares through tax-deferred arrangements, such as a 401(k) account or an IRA.

Average Annual Total Returns

	Periods ended December 31, 2022			Inception date
	1 Year	5 Years	10 Years	
Institutional Mid-Cap Equity Growth Fund				07/31/1996
Returns before taxes	-23.17 %	7.42 %	12.46 %	
Returns after taxes on distributions	-23.47	5.75	10.94	
Returns after taxes on distributions and sale of fund shares	-13.51	5.80	10.16	
Russell Midcap® Growth Index (reflects no deduction for fees, expenses, or taxes)	-26.72	7.64	11.41	
Lipper Mid-Cap Growth Funds Index	-29.79	6.70	10.44	

Updated performance information is available through [troweprice.com](https://www.troweprice.com).

Management

Investment Adviser T. Rowe Price Associates, Inc. (T. Rowe Price or Price Associates)

Investment Subadviser T. Rowe Price Investment Management, Inc. (Price Investment Management)

Portfolio Manager	Title	Managed Fund Since	Joined Investment Adviser
Brian W.H. Berghuis	Chair of Investment Advisory Committee	1996	1985

Purchase and Sale of Fund Shares

The fund generally requires a \$1 million minimum initial investment and there is no minimum for additional purchases, although the initial investment minimum may be waived for certain types of accounts held through a retirement plan, financial advisor, or other financial intermediary.

For investors holding shares of the fund directly with T. Rowe Price, you may purchase, redeem, or exchange fund shares by mail or by telephone (1-800-638-8790).

If you hold shares through a financial intermediary or retirement plan, you must purchase, redeem, and exchange shares of the fund through your intermediary or retirement plan. You should check with your intermediary or retirement plan to determine the investment minimums that apply to your account.

Tax Information

Any dividends or capital gains are declared and paid annually, usually in December. Redemptions or exchanges of fund shares and distributions by the fund, whether or not you reinvest these amounts in additional fund shares, generally may be taxed as ordinary income or

capital gains unless you invest through a tax-deferred account (in which case you will be taxed upon withdrawal from such account).

Payments to Broker-Dealers and Other Financial Intermediaries

If you purchase shares of the fund through a broker-dealer or other financial intermediary (such as a bank), the fund and its related companies may pay the intermediary for the sale of fund shares and related services. These payments may create a conflict of interest by influencing the broker-dealer or other intermediary and your salesperson to recommend the fund over another investment. Ask your salesperson or visit your financial intermediary's website for more information.

T.RowePrice®

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