

Neuberger Berman Advisers Management Trust



Mid Cap Growth Portfolio — Class I Shares

As permitted by regulations adopted by the U.S. Securities and Exchange Commission, you may no longer receive paper copies of the Fund's annual and semi-annual shareholder reports by mail from the insurance company that issued your variable annuity and variable life insurance contract or from the financial intermediary that administers your qualified pension or retirement plan, unless you specifically request paper copies of the reports from your insurance company or financial intermediary. Instead, the reports will be made available on the Fund's website www.nb.com/AMTliterature, and may also be available on a website from the insurance company or financial intermediary that offers your contract or administers your retirement plan, and such insurance company or financial intermediary will notify you by mail each time a report is posted and provide you with a website link to access the report.

If you already elected to receive shareholder reports electronically, you will not be affected by this change and you need not take any action. You may elect to receive shareholder reports and other communications from the insurance company or financial intermediary electronically by following the instructions provided by the insurance company or financial intermediary. If offered by your insurance company or financial intermediary, you may elect to receive all future reports in paper and free of charge from the insurance company or financial intermediary. You can contact your insurance company or financial intermediary if you wish to continue receiving paper copies of your shareholder reports. Your election to receive reports in paper will apply to all funds available under your contract or retirement plan.

Prospectus May 1, 2021

These securities, like the securities of all mutual funds, have not been approved or disapproved by the Securities and Exchange Commission, and the Securities and Exchange Commission has not determined if this prospectus is accurate or complete. Any representation to the contrary is a criminal offense.



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The Fund is offered to certain life insurance companies to serve as an investment vehicle for premiums paid under their variable annuity and variable life insurance contracts (each, a “variable contract”) and to certain qualified pension and other retirement plans (each, a “qualified plan”).

Fund Summary

Mid Cap Growth Portfolio

Class I

GOAL

The Fund seeks growth of capital.

FEES AND EXPENSES

These tables describe the fees and expenses that you may pay if you buy and hold shares of the Fund. These tables do not reflect any fees and expenses charged by your insurance company under your variable contract or by your qualified plan. If the tables did reflect such fees and expenses, the overall expenses would be higher than those shown. Please refer to the prospectus for your variable contract or your qualified plan documentation for information on their separate fees and expenses.

| | |
|---|------|
| Shareholder Fees <i>(fees paid directly from your investment)</i> | None |
| Annual Fund Operating Expenses <i>(expenses that you pay each year as a % of the value of your investment)</i> | |
| Management fees | 0.84 |
| Distribution and/or shareholder service (12b-1) fees | None |
| Other expenses | 0.07 |
| Total annual operating expenses | 0.91 |

Expense Example

The expense example can help you compare costs among mutual funds. The example assumes that you invested \$10,000 for the periods shown, that you redeemed all of your shares at the end of those periods, that the Fund earned a hypothetical 5% total return each year, and that the Fund’s expenses were those in the table. Actual performance and expenses may be higher or lower.

| | 1 Year | 3 Years | 5 Years | 10 Years |
|----------|--------|---------|---------|----------|
| Expenses | \$93 | \$290 | \$504 | \$1,120 |

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. These costs, which are not reflected in annual operating expenses or in the example, affect the Fund’s performance. During the most recent fiscal year, the Fund’s portfolio turnover rate was 54% of the average value of its portfolio.

PRINCIPAL INVESTMENT STRATEGIES

To pursue its goal, the Fund normally invests at least 80% of its net assets in common stocks of mid-capitalization companies, which it defines as those with a total market capitalization within the market capitalization range of the Russell Midcap® Index at the time of purchase.

The Fund seeks to reduce risk by diversifying among many companies, sectors and industries. At times, the Portfolio Managers may emphasize certain sectors that they believe will benefit from market or economic trends.

The Portfolio Managers employ a disciplined investment strategy when selecting growth stocks. Using fundamental research and quantitative analysis, they look for what they believe to be fast-growing companies with above-average sales and competitive returns on equity relative to their peers. In doing so, the Portfolio Managers analyze such factors as: financial condition (such as debt to equity ratio); market share and competitive leadership of the company’s products; earnings growth relative to competitors; and market valuation in comparison to a stock’s own historical norms and the stocks of other mid-cap companies.

The Portfolio Managers follow a disciplined selling strategy and may sell a stock when it reaches a target price, if a company’s business fails to perform as expected, or when other opportunities appear more attractive.

The Fund will not change its strategy of normally investing at least 80% of its net assets in mid-capitalization companies, without providing shareholders at least 60 days’ notice. This test is applied at the time the Fund invests; later percentage changes caused by a change in Fund assets, market values or company circumstances will not require the Fund to dispose of a holding.

PRINCIPAL INVESTMENT RISKS

Most of the Fund's performance depends on what happens in the stock market, the Portfolio Managers' evaluation of those developments, and the success of the Portfolio Managers in implementing the Fund's investment strategies. The market's behavior can be difficult to predict, particularly in the short term. There can be no guarantee that the Fund will achieve its goal. The Fund may take temporary defensive and cash management positions; to the extent it does, it will not be pursuing its principal investment strategies.

The actual risk exposure taken by the Fund in its investment program will vary over time, depending on various factors including the Portfolio Managers' evaluation of issuer, political, regulatory, market, or economic developments. There can be no guarantee that the Portfolio Managers will be successful in their attempts to manage the risk exposure of the Fund or will appropriately evaluate or weigh the multiple factors involved in investment decisions, including issuer, market and/or instrument-specific analysis and valuation.

The Fund is a mutual fund, not a bank deposit, and is not guaranteed or insured by the Federal Deposit Insurance Corporation or any other government agency. The value of your investment may fall, sometimes sharply, and you could lose money by investing in the Fund.

Each of the following risks, which are described in alphabetical order and not in order of any presumed importance, can significantly affect the Fund's performance. The relative importance of, or potential exposure as a result of, each of these risks will vary based on market and other investment-specific considerations.

Foreign Exposure Risk. Securities issued by U.S. entities with substantial foreign operations or holdings, or issued by foreign entities listed on a U.S. exchange may involve additional risks relating to political, economic, or regulatory conditions in foreign countries, as well as currency exchange rates.

Growth Stock Risk. Because the prices of most growth stocks are based on future expectations, these stocks tend to be more sensitive than value stocks to bad economic news and negative earnings surprises. Bad economic news or changing investor perceptions may adversely affect growth stocks across several sectors and industries simultaneously.

Issuer-Specific Risk. An individual security may be more volatile, and may perform differently, than the market as a whole.

Market Volatility Risk. Markets may be volatile and values of individual securities and other investments, including those of a particular type, may decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments that may cause broad changes in market value, public perceptions concerning these developments, and adverse investor sentiment or publicity. Geopolitical and other risks, including environmental and public health risks may add to instability in world economies and markets generally. Changes in value may be temporary or may last for extended periods. If the Fund sells a portfolio position before it reaches its market peak, it may miss out on opportunities for better performance.

Mid-Cap Companies Risk. At times, mid-cap companies may be out of favor with investors. Compared to larger companies, mid-cap companies may depend on a more limited management group, may have a shorter history of operations, and may have limited product lines, markets or financial resources. The securities of mid-cap companies are often more volatile and less liquid than the securities of larger companies and may be more affected than other types of securities by the underperformance of a sector or during market downturns.

Recent Market Conditions. National economies are increasingly interconnected, as are global financial markets, which increases the possibilities that conditions in one country or region might adversely impact issuers in a different country or region. Some countries, including the U.S., have in recent years adopted more protectionist trade policies. The rise in protectionist trade policies, changes to some major international trade agreements and the potential for changes to others, could affect the economies of many nations in ways that cannot necessarily be foreseen at the present time. Equity markets in the U.S. and China have been very sensitive to the outlook for resolving the U.S.-China "trade war," a trend that may continue in the future.

High public debt in the U.S. and other countries creates ongoing systemic and market risks and policymaking uncertainty, and there may be a further increase in public debt due to the economic effects of the COVID-19 pandemic and ensuing economic relief and public health measures. Governments and central banks have moved to limit the potential negative economic effects of the COVID-19 pandemic with interventions that are unprecedented in size and scope and may continue to do so, but the ultimate impact of these efforts is uncertain. Governments' efforts to limit potential negative economic effects of the pandemic may be altered, delayed, or eliminated at inopportune times for political, policy or other reasons.

Interest rates have been unusually low in recent years in the U.S. and abroad, and central banks have reduced rates further in an effort to combat the economic effects of the COVID-19 pandemic. Because there is little precedent for this situation, it is difficult

to predict the impact on various markets of a significant rate increase or other significant policy changes. Over the longer term, rising interest rates may present a greater risk than has historically been the case due to the current period of relatively low rates and the effect of government fiscal and monetary policy initiatives and potential market reaction to those initiatives or their alteration or cessation.

The impact of the pandemic has negatively affected and may continue to affect the economies of many nations, individual companies and the global securities and commodities markets, including their liquidity, in ways that cannot necessarily be foreseen at the present time. The pandemic has accelerated trends toward working remotely and shopping on-line, which may negatively affect the value of office and commercial real estate and companies that have been slow to transition to an on-line business model, and has disrupted the supply chains that many businesses depend on. The travel, hospitality and public transit industries may suffer long-term negative effects from the pandemic and resulting changes to public behavior.

Funds and their advisers, as well as many of the companies in which they invest, are subject to regulation by the federal government. Over the past several years, the U.S. has moved away from tighter industry regulation, a trend that may change going forward. Increased regulation may impose added costs on the Fund and its service providers for monitoring and compliance, and affect the businesses of various portfolio companies, in ways that cannot necessarily be foreseen at the present time.

Climate Change. Economists and others have expressed increasing concern about the potential effects of global climate change on property and security values. A rise in sea levels, an increase in powerful windstorms and/or a climate-driven increase in flooding could cause coastal properties to lose value or become unmarketable altogether. Economists warn that, unlike previous declines in the real estate market, properties in affected coastal zones may not ever recover their value. Large wildfires driven by high winds and prolonged drought may devastate businesses and entire communities and may be very costly to any business found to be responsible for the fire. The new U.S. administration appears concerned about the climate change problem and may focus regulatory and public works projects around those concerns. Regulatory changes tied to concerns about climate change could adversely affect the value of certain land and the viability of certain industries.

Losses related to climate change could adversely affect corporate issuers and mortgage lenders, the value of mortgage-backed securities, the bonds of municipalities that depend on tax or other revenues and tourist dollars generated by affected properties, and insurers of the property and/or of corporate, municipal or mortgage-backed securities. Since property and security values are driven largely by buyers' perceptions, it is difficult to know the time period over which these market effects might unfold.

Redemption Risk. The Fund may experience periods of heavy redemptions that could cause the Fund to sell assets at inopportune times or at a loss or depressed value. Redemption risk is greater to the extent that one or more investors or intermediaries control a large percentage of investments in the Fund. In addition, redemption risk is heightened during periods of declining or illiquid markets. Heavy redemptions could hurt the Fund's performance.

Sector Risk. From time to time, based on market or economic conditions, the Fund may have significant positions in one or more sectors of the market. To the extent the Fund invests more heavily in particular sectors, its performance will be especially sensitive to developments that significantly affect those sectors. Individual sectors may be more volatile, and may perform differently, than the broader market. The industries that constitute a sector may all react in the same way to economic, political or regulatory events.

Securities Lending Risk. Securities lending involves a possible delay in recovery of the loaned securities or a possible loss of rights in the collateral should the borrower fail financially. The Fund could also lose money if the value of the collateral decreases.

A summary of the Fund's additional principal investment risks is as follows:

Risk of Increase in Expenses. A decline in the Fund's average net assets during the current fiscal year due to market volatility or other factors could cause the Fund's expenses for the current fiscal year to be higher than the expense information presented in "Fees and Expenses."

Operational and Cybersecurity Risk. The Fund and its service providers, and your ability to transact with the Fund, may be negatively impacted due to operational matters arising from, among other problems, human errors, systems and technology disruptions or failures, or cybersecurity incidents. Cybersecurity incidents may allow an unauthorized party to gain access to fund assets, customer data, or proprietary information, or cause the Fund or its service providers, as well as the securities trading venues and their service providers, to suffer data corruption or lose operational functionality. It is not possible for the Manager or the other Fund service providers to identify all of the cybersecurity or other operational risks that may affect the Fund or to develop

processes and controls to completely eliminate or mitigate their occurrence or effects. Most issuers in which the Fund invests are heavily dependent on computers for data storage and operations, and require ready access to the internet to conduct their business. Thus, cybersecurity incidents could also affect issuers of securities in which the Fund invests, leading to significant loss of value.

Risk Management. Risk is an essential part of investing. No risk management program can eliminate the Fund’s exposure to adverse events; at best, it may only reduce the possibility that the Fund will be affected by such events, and especially those risks that are not intrinsic to the Fund’s investment program. The Fund could experience losses if judgments about risk prove to be incorrect.

Valuation Risk. The Fund may not be able to sell an investment at the price at which the Fund has valued the investment. Such differences could be significant, particularly for illiquid securities and securities that trade in relatively thin markets and/or markets that experience extreme volatility. If market or other conditions make it difficult to value some investments, SEC rules and applicable accounting protocols may require the Fund to value these investments using more subjective methods, known as fair value methodologies. Using fair value methodologies to price investments may result in a value that is different from an investment’s most recent price and from the prices used by other mutual funds to calculate their NAVs. The Fund’s ability to value its investments in an accurate and timely manner may be impacted by technological issues and/or errors by third party service providers, such as pricing services or accounting agents.

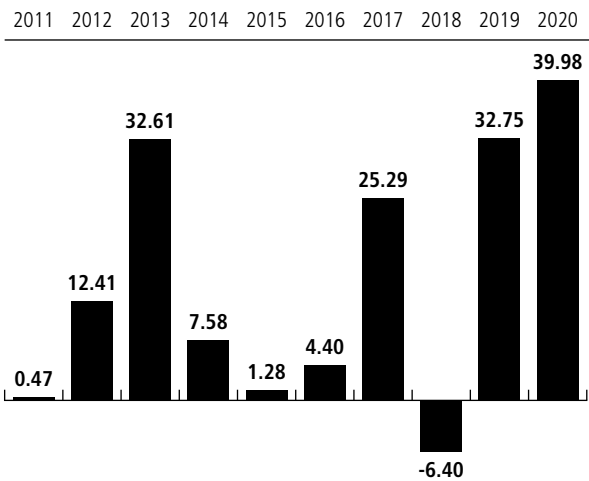
PERFORMANCE

The following bar chart and table provide an indication of the risks of investing in the Fund. The bar chart shows how the Fund’s performance has varied from year to year. The table below the bar chart shows what the returns would equal if you averaged out actual performance over various lengths of time and compares the returns with the returns of one or more broad-based market indices. The indices, which are described in “Descriptions of Indices” in the prospectus, have characteristics relevant to the Fund’s investment strategy. The performance information does not reflect variable contract or qualified plan fees and expenses. If such fees and expenses were reflected, returns would be less than those shown. Please refer to the prospectus for your variable contract or your qualified plan documentation for information on their separate fees and expenses.

Returns would have been lower if Neuberger Berman Investment Advisers LLC had not reimbursed certain expenses and/or waived a portion of the investment management fees during certain of the periods shown.

Past performance is not a prediction of future results. Visit www.nb.com or call 800-877-9700 for updated performance information.

YEAR-BY-YEAR % RETURNS AS OF 12/31 EACH YEAR



Best quarter: Q2 '20, 29.89%
Worst quarter: Q4 '18, -18.34%

AVERAGE ANNUAL TOTAL % RETURNS AS OF 12/31/20

| Mid Cap Growth Portfolio | 1 Year | 5 Years | 10 Years |
|--|--------|---------|----------|
| Class I | 39.98 | 17.87 | 14.02 |
| Russell Midcap [®] Growth Index (reflects no deduction for fees, expenses or taxes) | 35.59 | 18.66 | 15.04 |
| Russell Midcap [®] Index (reflects no deduction for fees, expenses or taxes) | 17.10 | 13.40 | 12.41 |

INVESTMENT MANAGER

Neuberger Berman Investment Advisers LLC (“Manager”) is the Fund’s investment manager.

PORTFOLIO MANAGERS

The Fund is managed by Portfolio Manager Kenneth J. Turek (Managing Director of the Manager) and Associate Portfolio Managers Chad Bruso (Senior Vice President of the Manager) and Trevor Moreno (Senior Vice President of the Manager). Mr. Turek has managed the Fund since 2003 and Messrs. Bruso and Moreno have managed the Fund since January 2020.

BUYING AND SELLING SHARES

The Fund is designed as a funding vehicle for certain variable contracts and qualified plans. Because shares of the Fund are held by the insurance companies or qualified plans involved, you will need to follow the instructions provided by your insurance company or qualified plan administrator for matters involving allocations to the Fund.

When shares of the Fund are bought and sold, the share price is the Fund’s net asset value per share. When shares are bought or sold, the share price will be the next share price calculated after the order has been received in proper form. Shares of the Fund may be purchased or redeemed (sold) on any day the New York Stock Exchange is open.

TAX INFORMATION

Distributions made by the Fund to an insurance company separate account or a qualified plan, and exchanges and redemptions of Fund shares made by a separate account or qualified plan, ordinarily do not cause the contract holder or plan participant to recognize income or gain for federal income tax purposes. Please see your variable contract prospectus or the governing documents of your qualified plan for information regarding the federal income tax treatment of the distributions to the applicable separate account or qualified plan and the holders of the contracts or plan participants, respectively.

PAYMENTS TO FINANCIAL INTERMEDIARIES

Neuberger Berman BD LLC and/or its affiliates may pay insurance companies or their affiliates, qualified plan administrators, broker-dealers or other financial intermediaries, for services to current and prospective variable contract owners and qualified plan participants who choose the Fund as an investment option. These payments may create a conflict of interest by influencing the financial intermediary and its employees to recommend the Fund over another investment or make the Fund available to their current or prospective variable contract owners and qualified plan participants. Ask your financial intermediary or visit its website for more information.

Descriptions of Certain Practices and Security Types

Growth Investing. For growth investors, the aim is to invest in companies that are already successful but could be even more so. Often, these stocks are in emerging or rapidly growing industries. While most growth stocks are known to investors, they may not yet have reached their full potential. The growth investor looks for indications of continued success.

Additional Information about Principal Investment Risks

This section provides additional information about the Fund's principal investment risks described in the Fund Summary section. The following risks are described in alphabetical order and not in order of any presumed importance or potential exposure.

Foreign Exposure Risk. Securities issued by U.S. entities with substantial foreign operations or holdings, or issued by foreign entities listed on a U.S. exchange, may involve additional risks relating to political, economic, or regulatory conditions in foreign countries. Additional risks may include exposure to less developed or less efficient commercial trading markets; social, political, diplomatic or economic instability; fluctuations in foreign currencies or currency redenomination; laws limiting or restricting the movement of assets out of the country; nationalization or expropriation of assets; less stringent legal standards; possible unfavorable treatment under U.S. tax laws; and discriminatory application of local regulatory or criminal laws.

Growth Stock Risk. Because the prices of most growth stocks are based on future expectations, these stocks tend to be more sensitive than value stocks to bad economic news and negative earnings surprises. Bad economic news or changing investor perceptions may adversely affect growth stocks across several sectors and industries simultaneously. Growth stocks also may lack the dividends often associated with value stocks that can cushion their decline in a falling market. While the price of any type of stock may rise and fall rapidly, growth stocks may underperform during periods when the market favors value stocks.

Issuer-Specific Risk. An individual security may be more volatile, and may perform differently, than the market as a whole. The value of an issuer's securities may deteriorate because of a variety of factors, including disappointing earnings reports by the issuer, unsuccessful products or services, loss of major customers, major litigation against the issuer, or changes in government regulations affecting the issuer or the competitive environment. Certain unanticipated events, such as natural disasters, may have a significant adverse effect on the value of an issuer's securities.

Market Capitalization Risk. To the extent the Fund invests in securities of small-, mid-, or large-cap companies, it takes on the associated risks. At times, any one of these market capitalizations may be out of favor with investors. Compared to small- and mid-cap companies, large-cap companies may be unable to respond as quickly to changes and opportunities. Compared to large-cap companies, small- and mid-cap companies may depend on a more limited management group, may have a shorter history of operations, and may have limited product lines, markets or financial resources. The securities of small- and mid-cap companies may fluctuate more widely in price than the market as a whole, may be difficult to sell when the economy is not robust or during market downturns, and may be more affected than other types of securities by the underperformance of a sector or during market downturns. There may also be less trading in small- or mid-cap securities, which means that buy and sell transactions in those securities could have a larger impact on a security's price than is the case with large-cap securities and the Fund may not be able to liquidate a position at a particular time.

The Fund defines mid-capitalization companies by reference to the market capitalization range of companies in the named index. The size of companies in an index changes with market conditions. In addition, changes to the composition of an index can change the market capitalization range of companies in the index and, therefore, the market capitalization range of companies in which the Fund invests.

Market Volatility Risk. Markets may be volatile and values of individual securities and other investments, including those of a particular type, may decline significantly in response to adverse issuer, political, regulatory, market, economic or other developments that may cause broad changes in market value, public perceptions concerning these developments, and adverse investor sentiment or publicity. Changes in the financial condition of a single issuer may impact a market as a whole. Changes in value may be temporary or may last for extended periods. If the Fund sells a portfolio position before it reaches its market peak, it may miss out on opportunities for better performance. Geopolitical risks, including terrorism, tensions or open conflict between nations, or political or economic dysfunction within some nations that are major players on the world stage or major producers of oil, may lead to overall instability in world economies and markets generally and have led, and may in the future lead, to increased market volatility and may have adverse long-term effects. Similarly, environmental and public health risks, such as natural disasters or epidemics, or widespread fear that such events may occur, may impact markets and economies adversely and cause market volatility in both the short- and long-term.

Operational and Cybersecurity Risk. The Fund and its service providers, and your ability to transact with the Fund, may be negatively impacted due to operational matters arising from, among other problems, human errors, systems and technology disruptions or failures, or cybersecurity incidents. Cybersecurity incidents may allow an unauthorized party to gain access to fund assets, customer data, or proprietary information, or cause the Fund or its service providers, as well as the securities trading venues and their service providers, to suffer data corruption or lose operational functionality. A cybersecurity incident could, among other things, result in the loss or theft of customer data or funds, customers or employees being unable to access electronic systems (“denial of services”), loss or theft of proprietary information or corporate data, physical damage to a computer or network system, or remediation costs associated with system repairs. Any of these results could have a substantial adverse impact on the Fund and its shareholders.

The occurrence of any of these problems could result in a loss of information, regulatory scrutiny, reputational damage and other consequences, any of which could have a material adverse effect on the Fund or its shareholders. The Manager, through its monitoring and oversight of Fund service providers, endeavors to determine that service providers take appropriate precautions to avoid and mitigate risks that could lead to such problems. While the Manager has established business continuity plans and risk management systems seeking to address these problems, there are inherent limitations in such plans and systems, and it is not possible for the Manager or the other Fund service providers to identify all of the cybersecurity or other operational risks that may affect the Fund or to develop processes and controls to completely eliminate or mitigate their occurrence or effects. Most issuers in which the Fund invests are heavily dependent on computers for data storage and operations, and require ready access to the internet to conduct their business. Thus, cybersecurity incidents could also affect issuers of securities in which the Fund invests, leading to significant loss of value.

Recent Market Conditions. Certain illnesses spread rapidly and have the potential to significantly and adversely affect the global economy. Outbreaks such as the novel coronavirus, COVID-19, or other similarly infectious diseases may have material adverse impacts on a Fund. Epidemics and/or pandemics, such as the coronavirus, have and may further result in, among other things, closing borders, extended quarantines and stay-at-home orders, order cancellations, disruptions to supply chains and customer activity, widespread business closures and layoffs, as well as general concern and uncertainty. The impact of this virus, and other epidemics and/or pandemics that may arise in the future, has negatively affected and may continue to affect the economies of many nations, individual companies and the global securities and commodities markets, including their liquidity, in ways that cannot necessarily be foreseen at the present time. The impact of the outbreak may last for an extended period of time. The current pandemic has accelerated trends toward working remotely and shopping on-line, which may negatively affect the value of office and commercial real estate and companies that have been slow to transition to an on-line business model. The travel, hospitality and public transit industries may suffer long-term negative effects from the pandemic and resulting changes to public behavior.

Governments and central banks have moved to limit these negative economic effects with interventions that are unprecedented in size and scope and may continue to do so, but the ultimate impact of these efforts is uncertain. Governments’ efforts to limit potential negative economic effects of the pandemic may be altered, delayed, or eliminated at inopportune times for political, policy or other reasons. The impact of infectious diseases may be greater in countries that do not move effectively to control them, which may occur for political reasons or because of a lack of health care or economic resources. Health crises caused by the recent coronavirus outbreak may exacerbate other pre-existing political, social and economic risks in certain countries. Although promising vaccines have been released, it may be many months before vaccinations are sufficiently widespread in many countries to allow the restoration of full economic activity.

High public debt in the U.S. and other countries creates ongoing systemic and market risks and policymaking uncertainty and there may be a further increase in the amount of debt due to the economic effects of the COVID-19 pandemic and ensuing economic relief and public health measures. Interest rates have been unusually low in recent years in the U.S. and abroad, and central banks have reduced rates further in an effort to combat the economic effects of the COVID-19 pandemic. Extremely low or negative interest rates may become more prevalent. In that event, to the extent a Fund has a bank deposit, holds a debt instrument with a negative interest rate, or invests its cash in a money market fund holding such instruments, the Fund would generate a negative return on that investment. Because there is little precedent for this situation, it is difficult to predict the impact on various markets of a significant rate increase or other significant policy changes, whether brought about by government policy makers or by dislocations in world markets. For example, because investors may buy equity securities or other investments with borrowed money, a significant increase in interest rates may cause a decline in the markets for those investments. Also, regulators have expressed concern that rate increases may cause investors to sell fixed income securities faster than the market can absorb them, contributing to price volatility. Over the longer term, rising interest rates may present a greater risk than has historically been the case due to the current period of relatively low rates and the effect of government fiscal and monetary policy initiatives

and potential market reaction to those initiatives, or their alteration or cessation. Historical patterns of correlation among asset classes may break down in unanticipated ways during times of high volatility, disrupting investment programs and potentially causing losses.

National economies are increasingly interconnected, as are global financial markets, which increases the possibilities that conditions in one country or region might adversely impact issuers in a different country or region. A rise in protectionist trade policies, tariff “wars,” changes to some major international trade agreements and the potential for changes to others, and campaigns to “buy American,” could affect international trade and the economies of many nations in ways that cannot necessarily be foreseen at the present time. Equity markets in the U.S. and China have been very sensitive to the outlook for resolving the U.S.-China “trade war,” a trend that may continue in the future.

In December 2020, the United Kingdom (“UK”) and the European Union (“EU”) signed a Trade and Cooperation Agreement (“TCA”) to delineate the terms on which the UK left the EU. The TCA did little to address financial services and products provided by UK entities to customers in the EU, leaving the future of such services and products uncertain. Also left uncertain was the long-term future of the UK auto industry, which relies heavily on exports to the EU, although the TCA leaves a long period for issues to be resolved. New trading rules have disrupted the cross-border flow of products and supplies for many businesses; it remains to be seen whether these will be smoothed out with the passage of time or cause long-term damage to affected businesses.

Funds and their advisers, as well as many of the companies in which they invest, are subject to regulation by the federal government. Over the past several years, the U.S. has moved away from tighter legislation and regulation impacting businesses and the financial services industry. There is a potential for materially increased regulation in the future, as well as higher taxes and/or taxes restructured to incentivize different activities. These changes, should they occur, may impose added costs on the Fund and its service providers, and affect the businesses of various portfolio companies, in ways that cannot necessarily be foreseen at the present time. Unexpected political, regulatory and diplomatic events within the U.S. and abroad may affect investor and consumer confidence and may adversely impact financial markets and the broader economy.

Climate Change. Economists and others have expressed increasing concern about the potential effects of global climate change on property and security values. A rise in sea levels, an increase in powerful windstorms and/or a climate-driven increase in flooding could cause coastal properties to lose value or become unmarketable altogether. Economists warn that, unlike previous declines in the real estate market, properties in affected coastal zones may not ever recover their value. Large wildfires driven by high winds and prolonged drought may devastate businesses and entire communities and may be very costly to any business found to be responsible for the fire. The new U.S. administration appears concerned about the climate change problem and may focus regulatory and public works projects around those concerns. Regulatory changes and divestment movements tied to concerns about climate change could adversely affect the value of certain land and the viability of industries whose activities or products are seen as accelerating climate change.

Losses related to climate change could adversely affect corporate issuers and mortgage lenders, the value of mortgage-backed securities, the bonds of municipalities that depend on tax or other revenues and tourist dollars generated by affected properties, and insurers of the property and/or of corporate, municipal or mortgage-backed securities. Since property and security values are driven largely by buyers’ perceptions, it is difficult to know the time period over which these market effects might unfold.

LIBOR Transition. Trillions of dollars’ worth of financial contracts around the world specify rates that are based on the London Interbank Offered Rate (LIBOR). LIBOR is produced daily by averaging the rates for inter-bank lending reported by a number of banks. Current plans call for most maturity and currencies of LIBOR to be phased out at the end of 2021, with the remaining ones to be phased out on June 30, 2023. There are risks that the financial services industry will not have a suitable substitute in place by that time and that there will not be time to perform the substantial work necessary to revise the many existing contracts that rely on LIBOR. The transition process, or a failure of the industry to transition properly, might lead to increased volatility and illiquidity in markets that currently rely on LIBOR. It also could lead to a reduction in the value of some LIBOR-based investments and reduce the effectiveness of new hedges placed against existing LIBOR-based instruments. Since the usefulness of LIBOR as a benchmark could deteriorate during the transition period, these effects could occur prior to the end of 2021.

Redemption Risk. The Fund may experience periods of heavy redemptions that could cause the Fund to sell assets at inopportune times or at a loss or depressed value. Redemption risk is greater to the extent that one or more investors or intermediaries control a large percentage of investments in the Fund, have short investment horizons, or have unpredictable cash flow needs. In addition, redemption risk is heightened during periods of declining or illiquid markets. Heavy redemptions could hurt the Fund’s performance.

Risk Management. Management undertakes certain analyses with the intention of identifying particular types of risks and reducing the Fund's exposure to them. However, risk is an essential part of investing, and the degree of return an investor might expect is often tied to the degree of risk the investor is willing to accept. By its very nature, risk involves exposure to the possibility of adverse events. Accordingly, no risk management program can eliminate the Fund's exposure to such events; at best, it may only reduce the possibility that the Fund will be affected by adverse events, and especially those risks that are not intrinsic to the Fund's investment program. While the prospectus describes material risk factors associated with the Fund's investment program, there is no assurance that as a particular situation unfolds in the markets, management will identify all of the risks that might affect the Fund, rate their probability or potential magnitude correctly, or be able to take appropriate measures to reduce the Fund's exposure to them. Measures taken with the intention of decreasing exposure to identified risks might have the unintended effect of increasing exposure to other risks.

Sector Risk. From time to time, based on market or economic conditions, the Fund may have significant positions in one or more sectors of the market. To the extent the Fund invests more heavily in one sector, industry, or sub-sector of the market, its performance will be especially sensitive to developments that significantly affect those sectors, industries, or sub-sectors. An individual sector, industry, or sub-sector of the market may be more volatile, and may perform differently, than the broader market. The industries that constitute a sector may all react in the same way to economic, political or regulatory events. The Fund's performance could also be affected if the sectors, industries, or sub-sectors do not perform as expected. Alternatively, the lack of exposure to one or more sectors or industries may adversely affect performance. For a summary of the Fund's recent sector allocations, see its most recent shareholder report. (The information in the report is as of the date of the report and may have changed.) For information about the risks of investing in particular sectors, see the Fund's Statement of Additional Information.

Securities Lending Risk. Securities lending involves a possible delay in recovery of the loaned securities or a possible loss of rights in the collateral should the borrower fail financially. The Fund could also lose money if the value of the collateral decreases.

To the extent that the portfolio securities acquired with such collateral have decreased in value, it may result in the Fund realizing a loss at a time when it would not otherwise do so. As such, securities lending may introduce leverage into the Fund. The Fund also may incur losses if the returns on securities that it acquires with cash collateral are less than the applicable rebate rates paid to borrowers and related administrative costs.

Valuation Risk. The price at which the Fund sells any particular investment may differ from the Fund's valuation of the investment. Such differences could be significant, particularly for illiquid securities and securities that trade in relatively thin markets and/or markets that experience extreme volatility. If market or other conditions make it difficult to value some investments, SEC rules and applicable accounting protocols may require the Fund to value these investments using more subjective methods, known as fair value methodologies. Using fair value methodologies to price investments may result in a value that is different from an investment's most recent closing price and from the prices used by other mutual funds to calculate their NAVs. Investors who purchase or redeem Fund shares on days when the Fund is holding fair-valued securities may receive fewer or more shares, or lower or higher redemption proceeds, than they would have received if the Fund had not held fair-valued securities or had used a different valuation methodology. The value of foreign securities, certain futures and fixed income securities, and currencies, as applicable, may be materially affected by events after the close of the markets on which they are traded but before the Fund determines its net asset value. The Fund's ability to value its investments in an accurate and timely manner may be impacted by technological issues and/or errors by third party service providers, such as pricing services or accounting agents.

Information about Additional Risks and Other Practices

As discussed in the Fund's Statement of Additional Information, the Fund may engage in certain practices and invest in certain securities in addition to those described as its "principal investment strategies" in the Fund Summary section. For example, should the Fund engage in borrowing or securities lending or should the Fund use derivatives or invest in foreign securities, it will be subject to the additional risks associated with these practices and securities.

Borrowing money, securities lending, or using derivatives would create investment leverage, meaning that certain gains or losses would be amplified, increasing share price movements. The Fund may, to a limited extent, use certain derivatives for hedging or investment purposes. A derivative instrument, whether used for hedging or for speculation, could fail to perform as expected, causing a loss for the Fund.

Foreign securities, including those issued by foreign governments, involve risks in addition to those associated with comparable U.S. securities, and can fluctuate more widely in price, and may also be less liquid, than comparable U.S. securities.

In addition, the Fund may be an investment option for a Neuberger Berman mutual fund that is managed as a “fund of funds.” As a result, from time to time, the Fund may experience relatively large redemptions or investments and could be required to sell securities or to invest cash at a time when it is not advantageous to do so.

In anticipation of adverse or uncertain market, economic, political, or other temporary conditions, including during periods of high cash inflows or outflows, the Fund may temporarily depart from its goal and use a different investment strategy (including leaving a significant portion of its assets uninvested) for defensive purposes. Doing so could help the Fund avoid losses, but may mean lost opportunities. In addition, in doing so different factors could affect the Fund’s performance and the Fund may not achieve its goal.

In addition, to the extent the Fund is undergoing a transition (such as a change in strategy, rebalancing, reorganization, liquidation or experiencing large inflows or outflows) or takes a temporary defensive position, it may deviate from its principal investment strategies during such period.

The Fund may change its goal without shareholder approval, although it does not currently intend to do so.

Please see the Statement of Additional Information for more information.

Descriptions of Indices

The **Russell Midcap® Growth Index** is a float-adjusted market capitalization-weighted index that measures the performance of the mid-cap growth segment of the U.S. equity market. It includes those Russell Midcap® Index companies with higher price-to-book ratios and higher forecasted growth rates. The index is rebalanced annually in June.

The **Russell Midcap® Index** is a float-adjusted market capitalization-weighted index that measures the performance of the mid-cap segment of the U.S. equity market. It includes approximately 800 of the smallest securities in the Russell 1000® Index. The index is rebalanced annually in June.

Management of the Fund

Investment Manager

Neuberger Berman Investment Advisers LLC (“Manager”), located at 1290 Avenue of the Americas, New York, NY 10104, is the Fund’s investment manager and administrator. Neuberger Berman BD LLC (“Distributor”), located at 1290 Avenue of the Americas, New York, NY 10104, is the Fund’s distributor. Pursuant to an investment advisory agreement, the Manager is responsible for choosing the Fund’s investments and handling its day-to-day business. The services provided by the Manager as the investment manager and administrator include, among others, overall responsibility for providing all supervisory, management, and administrative services reasonably necessary for the operation of the Fund, which may include, among others, compliance monitoring, operational and investment risk management, legal and administrative services and portfolio accounting services. The Manager carries out its duties subject to the policies established by the Board of Trustees. The investment advisory agreement establishes the fees the Fund pays to the Manager for its services as the Fund’s investment manager and the expenses paid directly by the Fund. Together, the Neuberger Berman affiliates manage approximately \$405 billion in total assets (as of 12/31/2020) and continue an asset management history that began in 1939. For the 12 months ended 12/31/2020, the management fees (i.e., advisory and administration fees) paid to the Manager by the Fund were 0.84% of the Fund’s average daily net assets for Class I.

A discussion regarding the basis for the Board of Trustees’ approval of the investment advisory agreement is available in the Fund’s annual report for the fiscal period ended December 31, 2020.

NBIA may engage one or more foreign affiliates that are not registered under the 1940 Act (“participating affiliates”) in accordance with applicable SEC no-action letters. As participating affiliates, whether or not registered with the SEC, the affiliates may provide designated investment personnel to associate with NBIA as “associated persons” of NBIA and perform specific advisory services for NBIA, including services for the Fund, which may involve, among other services, portfolio management and/or placing orders for securities and other instruments. The designated employees of a participating affiliate act for NBIA and are subject to certain NBIA policies and procedures as well as supervision and periodic monitoring by NBIA. The Fund will pay no additional fees and expenses as a result of any such arrangements.

Neither this Prospectus nor the Statement of Additional Information is intended to give rise to any contract rights or other rights in any shareholder, other than any rights conferred explicitly by federal or state securities laws that have not been waived. The Fund enters into contractual arrangements with various parties, including, among others, the Manager, who provide services to

the Fund. Shareholders are not parties to, or intended to be third party beneficiaries of, those contractual arrangements. Where shareholders are not third party beneficiaries of contractual arrangements, those contractual arrangements cannot be enforced by shareholders acting on their own behalf.

Portfolio Managers

Please see the Statement of Additional Information for additional information about each Portfolio Manager's compensation, other accounts managed by each Portfolio Manager, and each Portfolio Manager's ownership of Fund shares.

Kenneth J. Turek is a Managing Director of the Manager. Mr. Turek has been the Portfolio Manager of the Fund since 2003.

Chad Bruso is a Senior Vice President of the Manager. He joined the firm in 2006 and has been an Associate Portfolio Manager of the Fund since January 2020.

Trevor Moreno is a Senior Vice President of the Manager. He joined the firm in 2014 and has been an Associate Portfolio Manager of the Fund since January 2020. Prior to joining the firm, he was an assistant portfolio manager and equity analyst at an investment company.

Financial Highlights

These financial highlights describe the performance of the Fund's Class I shares for the fiscal periods indicated. All figures have been derived from the financial statements audited by Ernst & Young LLP, the Fund's independent registered public accounting firm. Their report, along with full financial statements, appears in the Fund's most recent annual shareholder report (see back cover).

This information does not reflect variable contract or qualified plan fees and expenses. If such fees and expenses were reflected, returns would be less than those shown. Please refer to the prospectus for your variable contract or your qualified plan documentation for information on their separate fees and expenses.

Neuberger Berman Advisers Management Trust - Mid Cap Growth Portfolio — Class I Shares

| YEAR ENDED DECEMBER 31, | 2016 | 2017 | 2018 | 2019 | 2020 |
|--|--------|----------------------|--------|--------|---------------|
| PER-SHARE DATA (\$) | | | | | |
| Data apply to a single share throughout each year indicated. You can see what the Fund earned (or lost), what it distributed to investors, and how its share price changed. | | | | | |
| Share price (NAV) at beginning of year | 22.73 | 22.61 | 27.79 | 24.09 | 29.76 |
| Plus: | | | | | |
| Income from investment operations | | | | | |
| Net investment income (loss) ⁽³⁾ | (0.08) | 0.01 | (0.07) | (0.09) | (0.17) |
| Net gains (losses) — realized and unrealized | 1.04 | 5.68 | (1.48) | 7.86 | 11.89 |
| Subtotal: income (loss) from investment operations | 0.96 | 5.69 | (1.55) | 7.77 | 11.72 |
| Minus: | | | | | |
| Distributions to shareholders | | | | | |
| Capital gain distributions | 1.08 | 0.51 | 2.15 | 2.10 | 1.68 |
| Subtotal: distributions to shareholders | 1.08 | 0.51 | 2.15 | 2.10 | 1.68 |
| Equals: | | | | | |
| Share price (NAV) at end of year | 22.61 | 27.79 | 24.09 | 29.76 | 39.80 |
| RATIOS (% OF AVERAGE NET ASSETS) | | | | | |
| The ratios show the Fund's expenses and net investment income (loss), as they actually are as well as how they would have been if certain expense reimbursement arrangements had not been in effect. | | | | | |
| Net expenses — actual | 0.99 | 0.65 | 0.93 | 0.92 | 0.91 |
| Gross expenses | 0.99 | 0.94 ⁽¹⁾ | 0.93 | 0.92 | 0.91 |
| Net investment income (loss) — actual | (0.35) | 0.04 | (0.25) | (0.32) | (0.54) |
| OTHER DATA | | | | | |
| Total return shows how an investment in the Fund would have performed over each year, assuming all distributions were reinvested. The turnover rate reflects how actively the Fund bought and sold securities. | | | | | |
| Total return(%)⁽²⁾ | 4.40 | 25.29 ⁽⁴⁾ | (6.40) | 32.75 | 39.98 |
| Net assets at end of year (in millions of dollars) | 85.8 | 106.4 | 93.2 | 114.4 | 139.4 |
| Portfolio turnover rate (%) | 54 | 57 | 50 | 47 | 54 |

⁽¹⁾ Shows what this ratio would have been if there had been no expense reimbursement.

⁽²⁾ Does not reflect charges and other expenses that apply to the separate account or the related insurance policies. Qualified plans that are direct shareholders of the Fund are not affected by insurance related expenses.

⁽³⁾ Calculated based on the average number of shares outstanding during each fiscal period.

⁽⁴⁾ Would have been lower if there had been no expense reimbursement.

YOUR INVESTMENT

Buying and Selling Fund Shares

The Fund is designed as a funding vehicle for certain variable contracts and qualified plans. Because shares of the Fund are held by the insurance companies or qualified plans involved, you will need to follow the instructions provided by your insurance company or qualified plan administrator for matters involving allocations to this Fund.

Redemption proceeds are typically sent out the next business day after an order is executed, and nearly always within seven days regardless of payment type. The Fund typically expects to meet redemption requests, under both normal and stressed market conditions, by redeeming cash and cash equivalent portfolio holdings and/or selling portfolio securities or other instruments. As stated below, and in the Fund's Statement of Additional Information, the Fund also reserves the right to redeem an investor's shares in kind (i.e., providing investors with securities instead of cash), in whole or in part to meet redemption requests in stressed market conditions and other appropriate circumstances. Redemptions in kind may cause you to incur transaction costs to the extent you dispose of the securities redeemed in kind and the value of the securities redeemed in kind may decrease between the time of redemption and the time of such sale. The Fund may also borrow under any available line of credit and other available methods to meet redemption requests in both normal and stressed market conditions and other appropriate circumstances.

Under certain circumstances, which may include normal and stressed market conditions, the Fund reserves the right to:

- suspend the offering of shares
- reject any exchange or purchase order
- suspend or reject future purchase orders from any investor who has not provided timely payment to settle a purchase order
- satisfy an order to sell Fund shares with securities rather than cash
- change, suspend, or revoke the exchange privilege
- suspend the telephone order privilege
- suspend or postpone investors' ability to sell Fund shares or postpone payments on redemptions for more than seven days, on days when trading on the New York Stock Exchange ("Exchange") is restricted, or as otherwise permitted by the Securities and Exchange Commission ("SEC")
- remain open and process orders to purchase or sell Fund shares when the Exchange is closed.

Frequent purchases, exchanges and redemptions of Fund shares ("market-timing activities") can interfere with effective Fund management and adversely affect Fund performance in various ways, including by requiring a portfolio manager to liquidate portfolio holdings at a disadvantageous time or price, by increasing costs (such as brokerage costs) to the Fund by requiring a portfolio manager to effect more frequent purchases and sales of portfolio securities, and possibly by requiring a portfolio manager to keep a larger portion of Fund assets in cash, all of which could adversely affect the interests of long-term shareholders. To discourage market-timing activities by Fund shareholders, the Board of Trustees has adopted market-timing policies and has approved the procedures of the principal underwriter for implementing those policies. Pursuant to such policies, the exchange privilege can be withdrawn from any investor that is believed to be "timing the market" or is otherwise making exchanges judged to be excessive. In furtherance of these policies, under certain circumstances, the Fund reserves the right to reject any exchange or purchase order; change, suspend or revoke the exchange privilege.

The Manager applies the Fund's policies and procedures with respect to market-timing activities by monitoring trading activity in the Fund, identifying excessive trading patterns, and warning or prohibiting shareholders who trade excessively from making further purchases or exchanges of Fund shares. These policies and procedures are applied consistently to all shareholders. Although the Fund makes efforts to monitor for market-timing activities, the ability of the Fund to monitor trades that are placed by the underlying shareholders of omnibus accounts maintained by brokers, retirement plan accounts and other approved financial intermediaries may be limited in those instances in which the financial intermediary maintains the underlying shareholder accounts. Accordingly, there can be no assurance that the Fund will be able to eliminate all market-timing activities.

Because the Fund is offered to different insurance companies, and for different types of variable contracts — annuities and life insurance — and to qualified plans, groups with different interests will share the Fund. Due to differences of tax treatment and other considerations among these shareholders, it is possible (although not likely) that the interests of the shareholders might sometimes be in conflict. For these reasons, the trustees of the Fund watch for the existence of any material irreconcilable conflicts and will determine what action, if any, should be taken in the event of a conflict. If there is a conflict, it is possible that to resolve

it, one or more insurance company separate accounts or qualified plans might be compelled to withdraw its investment in the Fund. While this might resolve the conflict, it also might force the Fund to sell securities at disadvantageous prices.

Share Prices

When shares of the Fund are bought and sold, the share price is the Fund's net asset value per share.

The Fund is generally open for business every day the Exchange is open. The Exchange is generally closed on all national holidays and Good Friday; Fund shares will not be priced on those days or other days on which the Exchange is scheduled to be closed. When the Exchange is closed for unusual reasons, Fund shares will generally not be priced although the Fund may decide to remain open and price Fund shares and in such a case, the Fund would post a notice on www.nb.com.

The Fund normally calculates its share price on each day the Exchange is open once daily as of 4:00 P.M., Eastern time. In the event of an emergency or other disruption in trading on the Exchange, the Fund's share price would still normally be determined as of 4:00 P.M., Eastern time. In general, every buy or sell order you place will go through at the next share price calculated after your order has been received in proper form; check with your insurance company or qualified plan administrator to find out by what time your order must be received so that it can be processed the same day. Depending on when your insurance company or qualified plan administrator accepts orders, it is possible that the Fund's share price could change on days when Fund shares cannot be bought or sold.

Because foreign markets may be open on days when U.S. markets are closed, the value of foreign securities owned by the Fund could change on days when Fund shares cannot be bought or sold. Remember, though, any purchase or sale takes place at the next share price calculated after you send your order to your insurance company or qualified plan administrator and it is received in proper form.

Share Price Calculations

The net asset value per share of each class of the Fund is the total value of Fund assets attributable to shares of that class minus the liabilities attributable to that class, divided by the total number of shares outstanding for that class. Because the value of the Fund's portfolio securities changes every business day, its share price usually changes as well.

The Fund generally values its investments based upon their last reported sale prices, market quotations, or estimates of value provided by an independent pricing service as of the time as of which the Fund's share price is calculated. Equity securities (including securities issued by ETFs) and exchange-traded derivative instruments held by the Fund generally are valued by one or more independent pricing services approved by the Board of Trustees at the last reported sale price or official closing price or, if there is no reported sale quoted on a principal exchange or market for that security or official closing price, on the basis of market quotations. Debt securities and certain derivative instruments that do not trade on an exchange held by the Fund generally are valued by one or more independent pricing services approved by the Board of Trustees on the basis of market quotations and in the case of derivatives, market data about the underlying investments. Short-term securities held by the Fund may be valued on the basis of amortized cost, unless other factors indicate that amortized cost is not an accurate estimate of the security's value.

Investments in non-exchange traded investment companies are valued using the respective fund's daily calculated net asset value per share. The prospectuses for these funds explain the circumstances under which the funds will use fair value pricing and the effects of using fair value pricing.

If a valuation for a security is not available from an independent pricing service or if the Manager believes in good faith that the valuation does not reflect the amount the Fund would receive on a current sale of that security, the Fund seeks to obtain quotations from brokers or dealers. If such quotations are not readily available, the Fund may use a fair value estimate made according to methods approved by the Board of Trustees. The Fund may also use these methods to value certain types of illiquid securities. Fair value pricing generally will be used if the market in which a portfolio security trades closes early or if trading in a particular security was halted during the day and did not resume prior to the time as of which the Fund's share price is calculated.

The Fund may also fair value securities that trade in a foreign market if significant events that appear likely to affect the value of those securities occur between the time the foreign market closes and the time as of which the Fund's share price is calculated. Significant events may include (1) corporate actions or announcements that affect a single issuer, (2) governmental actions that affect securities in one sector, country or region, (3) natural disasters or armed conflicts that affect a country or region, or (4) significant domestic or foreign market fluctuations.

The effect of using fair value pricing is that a portfolio security will be priced based on the subjective judgment of the Manager, operating under procedures approved by the Board of Trustees, instead of being priced using valuations from an independent pricing service. Fair value pricing can help to protect the Fund by reducing arbitrage opportunities available to short-term traders, but there is no assurance that fair value pricing will completely prevent dilution of the Fund's net asset value by such traders.

Fund Structure

While the Manager may serve as the adviser or sub-adviser of other mutual funds that have similar names, goals, and strategies as the Fund, there may be certain differences between the Fund and these other mutual funds in matters such as size, cash flow patterns and tax matters, among others. As a result, there could also be differences in performance.

The Fund uses a “multiple class” structure. The Fund offers Class I and Class S shares that have identical investment programs but different arrangements for distribution and shareholder servicing and, consequently, different expenses. This prospectus relates only to Class I shares of the Fund.

Distributions and Taxes

Distributions. The Fund pays out to shareholders of record any net income and net realized capital gains. Ordinarily, the Fund makes distributions once a year, in October. All dividends and other distributions received by shareholders of record are automatically reinvested in Fund shares.

How distributions and transactions are taxed. Dividends and other distributions made by the Fund, as well as transactions in Fund shares, generally are not taxable, except to the extent described in your qualified plan documentation or variable contract prospectus. Please consult such documents for more information.

Other tax-related considerations. The Fund intends to continue to qualify for treatment as a “regulated investment company” for federal tax purposes (“RIC”) by satisfying the requirements under Subchapter M of Chapter 1 of Subtitle A (“Subchapter M”) of the Internal Revenue Code of 1986, as amended (“Code”). As a RIC, the Fund is not subject to federal income tax on its ordinary income and net realized capital gains that it distributes to its shareholders. It is the Fund’s intention to distribute all such income and gains for each taxable year.

Because the Fund is offered to, among others, insurance company separate accounts (each, a “Separate Account”) to fund variable contracts, it must meet special diversification standards beyond those that apply to RICs in general under Subchapter M. That is so because Section 817(h) of the Code and the regulations thereunder require that a Separate Account be “adequately diversified” (see the next paragraph for certain rules regarding that term) in order for the tax deferral for variable contracts based thereon to apply. In determining whether a Separate Account is so diversified, the Separate Account may “look-through” a RIC that satisfies certain criteria – which the Fund has done for each past taxable year and intends to continue to do – and treat the RIC’s assets as its own. If the Fund’s assets failed to meet those diversification standards, you could be subject to adverse tax consequences – for example, distributions of the net income earned and net gains realized by the Fund to the Separate Accounts that are invested in the Fund (“Fund Accounts”) would generate a current tax liability for you instead of the tax deferral mentioned above. Accordingly, the Fund intends to continue to comply with the diversification requirements of Section 817(h) and the regulations so that owners of the variable contracts based on the Fund Accounts will not be subject to federal tax on distributions from the Fund to those Accounts.

Under the relevant regulations, a Separate Account is deemed to be adequately diversified if (1) no more than 55% of the value of the account’s total assets is represented by any one investment, (2) no more than 70% of that value is represented by any two investments, (3) no more than 80% of that value is represented by any three investments, and (4) no more than 90% of that value is represented by any four investments. Section 817(h) and those regulations also provide, as a safe harbor, that a Separate Account will be treated as being adequately diversified if the diversification requirements under Subchapter M are satisfied and no more than 55% of the value of its total assets is represented by cash and cash items, government securities, and securities of other RICs. For purposes of those regulations, all securities of the same issuer are treated as a single investment, but each U.S. government agency or instrumentality is treated as a separate issuer. It is possible that complying with these requirements may at times call for decisions that could reduce investment performance.

The foregoing is only a summary of some of the important federal income tax considerations generally affecting the Fund and you. Please refer to the Statement of Additional Information for more information about the taxation of the Fund. You should refer to the prospectus for your variable contract or your qualified plan documentation, or consult with your tax adviser, for information regarding taxes applicable to your variable contract or qualified plan, as applicable.

Insurance and Qualified Plan Expenses

The fees and policies outlined in this prospectus are set by the Fund and by the Distributor. The fee information here does not include the fees and expenses charged by your insurance company under your variable contract or by your qualified plan; for those fees and expenses, you will need to see the prospectus for your variable contract or your qualified plan documentation.

Distribution and Shareholder Servicing

Class I shares of the Fund have adopted a non-fee plan pursuant to Rule 12b-1 under the Investment Company Act of 1940 that recognizes that the Distributor may use its own resources, including revenues from fees paid to the Distributor from the Fund, to pay expenses for services primarily intended to result in distribution of Fund shares.

Payments to Financial Intermediaries

The Distributor and/or its affiliates pay additional compensation, out of their own resources and not as an expense of the Fund, to affiliates, insurance companies and their affiliates, qualified plan administrators and their affiliates, and other financial intermediaries in connection with the sale, distribution, retention and/or servicing of Fund shares. The amount of these payments may be substantial and may differ among financial intermediaries based on, for example, the level or type of services provided by a financial intermediary. These arrangements are separately negotiated between the Distributor and/or its affiliates, and the recipients of these payments and/or their affiliates. If your financial intermediary receives such payments, these payments may compensate the financial intermediary for providing services to you as a variable contract owner or qualified plan participant, and may also provide an incentive for the financial intermediary to make the Fund's shares available to you, or recommend the Fund to you, as a current or prospective variable contract owner or qualified plan participant, and therefore promote distribution of the Fund's shares. Please speak with your insurance company, qualified plan administrator or other financial intermediary to learn more about any payments it receives from the Distributor and/or its affiliates, as well as fees and/or commissions the financial intermediary charges. You should also consult disclosures made by your financial intermediary at the time of purchase. Any such payments by the Distributor or its affiliates will not change the net asset value or the price of the Fund's shares. For more information, please see the Fund's Statement of Additional Information.

Portfolio Holdings Policy

A description of the Fund's policies and procedures with respect to the disclosure of the Fund's portfolio holdings is available in the Fund's Statement of Additional Information.

The complete portfolio holdings for the Fund are available at www.nb.com/holdings (click on the tab with the name of the relevant Fund). The complete portfolio holdings for the Fund are generally posted 15-30 days after each month-end.

The Fund's complete portfolio holdings will remain available at this website until the subsequent month-end holdings have been posted. Complete portfolio holdings for the Fund will also be available in reports on Form N-PORT and Form N-CSR filed with the SEC. Historical portfolio holdings are available upon request.

Generally, no earlier than five business days after month-end, the Fund may publicly disclose via various shareholder and public communications, such as portfolio manager commentaries, fact sheets or other marketing materials, which will be publicly available at www.nb.com, certain portfolio characteristics and partial information concerning portfolio holdings for the month as of month-end, including but not limited to: up to the top 10 holdings of the Fund (if the Fund engages in short selling, it may also disclose up to the top 10 short positions); up to the top 10 holdings that contributed to and/or detracted from performance or were the best and/or worst performers; sector breakdowns or changes to portfolio composition (e.g., buys and sells). This information will typically remain available at this website until information for the subsequent month has been posted; however, to comply with Rule 30e-3 under the Investment Company Act of 1940, as amended, quarter-end information may be retained on this website for the Fund's previous fiscal year. The Fund may also post intra-month updates to holdings and certain portfolio characteristics to www.nb.com. Any such intra-month update would be in addition to and not in lieu of the holdings disclosure policies described above.



NEUBERGER BERMAN ADVISERS MANAGEMENT TRUST

Mid Cap Growth Portfolio (Class I) Shares

If you would like further details on this Fund you can request a free copy of the following documents:

Shareholder Reports. The shareholder reports offer information about the Fund, including:

- a discussion by the Portfolio Manager(s) about strategies and market conditions that significantly affected the Fund's performance during the last fiscal year
- Fund performance data and financial statements
- portfolio holdings.

Statement of Additional Information (SAI). The SAI contains more comprehensive information on this Fund, including:

- various types of securities and practices, and their risks
- investment limitations and additional policies
- information about the Fund's management and business structure.

The SAI is hereby incorporated by reference into this prospectus, making it legally part of the prospectus.

Investment Manager: **Neuberger Berman Investment Advisers LLC**

Obtaining Information

You can obtain a shareholder report, SAI, and other information from your financial intermediary, or from:

Neuberger Berman Investment Advisers LLC

1290 Avenue of the Americas
New York, NY 10104
800-877-9700
212-476-8800
Website: www.nb.com

Reports and other information about the Fund are available on the EDGAR Database on the SEC's website at <http://www.sec.gov>, and copies of this information may be obtained, after paying a duplicating fee, by electronic request at the following e-mail address: publicinfo@sec.gov.

The Fund's current net asset value per share is made available at: <http://www.nb.com/amtportfolios/performance>.

The "Neuberger Berman" name and logo and "Neuberger Berman Investment Advisers LLC" are registered service marks of Neuberger Berman Group LLC. The individual Fund name in this prospectus is either a service mark or a registered service mark of Neuberger Berman Investment Advisers LLC. ©2021 Neuberger Berman BD LLC, distributor. All rights reserved.