PSF Health Sciences
Available through Pacific Life Variable Annuity Products
Benchmark: S&P 500 TR USD

Investment Strategy from underlying investment's prospectus
The investment seeks long-term growth of capital.

The fund invests at least 80% of its assets in equity securities of companies in the health sciences sector. These equity securities are primarily common stocks. The health sciences sector includes the health sciences industry and groups of health sciences-related industries, which may include, but are not limited to, health care equipment and supplies, health care providers and services, biotechnology, and pharmaceuticals. It normally will invest more than 25% of its assets in securities of companies in health sciences and related industries.

Category Description: Health
Health portfolios focus on the medical and health-care industries. Most invest in a range of companies, buying everything from pharmaceutical and medical-device makers to HMOs, hospitals, and nursing homes. A few portfolios concentrate on just one industry segment, such as service providers or biotechnology firms.

Morningstar Proprietary Statistics as of 09-30-18
Fund Rank Morningstar out of # of Investments
Percentile Rating % Mkt Cap % Assets
YTD 5 — 911 92.3
1 Year 5 — 910 6.7
3 Year 2 ★★★★☆ 855 9.0
5 Year 27 ★★★★☆ 775 0.0
10 Year 2 ★★★★☆ 602 0.0

Operations
Subaccount Incp Date 01-02-01
Management Company Pacific Life Fund Advisors LLC (PLFA)
Subadvisor BlackRock Investment Management, LLC

Portfolio Manager(s)

Notes
This investment option is available only through variable annuities from Pacific Life. Variable annuities are long-term investments designed for retirement. The value of the variable investment options will fluctuate so that, when redeemed, may be worth more or less than the original cost. Annuity withdrawals and other distributions of taxable amounts, including death benefit payouts, will be subject to ordinary income tax. For nonqualified contracts, an additional tax of 3.8% may apply on net investment income. If withdrawals and other distributions are taken prior to age 59 1/2, an additional 10% federal tax may apply. A withdrawal charge also may apply. Withdrawals will reduce the contract value and the value of the death benefits, and also may reduce the value of any optional benefits.

Pacific Life refers to Pacific Life Insurance Company and its affiliates, including Pacific Life & Annuity Company. Insurance products are issued by Pacific Life Insurance Company in all states except New York and in New York by Pacific Life & Annuity Company. Product availability and features may vary by state. Each insurance company is solely responsible for the financial obligations accruing under the policies it issues. Insurance product and rider guarantees, including optional benefits and any fixed subaccount crediting rates or annuity payout rates, are backed by the financial strength and claims-paying ability of the issuing insurance company and do not protect the value of the variable investment options. They are not backed by the broker/dealer from which this annuity is purchased, by the insurance agency from which this annuity is purchased, or any affiliates of those entities, and none makes any representations or guarantees regarding the claims-paying ability of the issuing insurance company. Variable annuities and shares of the Pacific Select Fund are distributed by Pacific Select Distributors, LLC (Member FINRA & SIPC), a subsidiary of Pacific Life Insurance Company (Newport Beach, CA) and an affiliate of Pacific Life & Annuity Company, and are available through licensed third parties.

This fact sheet must be preceded or accompanied by the product and underlying fund prospectuses which are available from your financial advisor. These prospectuses contain more complete information about Pacific Life and a variable annuity’s risks, charges, limitations, and expenses, as well as the risks, charges, expenses, and investment objectives of the underlying investment options. Read the prospectuses carefully before investing.

This page must be accompanied by all disclosure pages.
bonds generally have greater price swings and higher default prospects. If the underlying fund’s share price may decline. High yield, lower-rated (junk) bonds generally have greater price swings and higher default risks than investment-grade bonds. Foreign investing, especially in emerging markets, involves additional risks, including currency fluctuations, economic instability, market volatility, and political and social instability. These and other risks are described more fully in the fund’s prospectus. The fund is a series of Franklin Templeton Variable Insurance Products Trust (FTVIP). Shares are generally sold only to insurance company separate accounts. The fund is distributed by Franklin Templeton Distributors, Inc., One Franklin Parkway, San Mateo, CA 94403-1906. Franklin Advisers, Inc. serves as the fund’s investment manager. Templeton Global Advisors Limited serves as the fund’s investment manager. Franklin Mutual Advisers, LLC serves as the fund’s investment manager.

Applicable to Russell Indexes

The Russell 2000 Index and Russell 2000 Value Index (together, the “Indexes”) are calculated by Russell or its agent, are trademarks of Frank Russell Company (“Russell”), and have been licensed for use by Franklin Templeton (the “Fund”) or its agents. Neither Russell nor the London Stock Exchange Group companies (together the “Licensor Parties”) sponsor, endorse, sell or promote any subaccounts’ holdings are for the month ended one or two months prior. These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

Morningstar Portfolio Analysis and Morningstar Sector Weightings

For individual subaccounts, the purpose of these sections is to provide an analysis of the individual subaccount. Morningstar prepares this information based on publicly available holdings information. Generally, each underlying subaccount’s holdings are for the prior month end, however, certain underlying subaccounts’ holdings are for the month ended one or two months prior.

Benchmark Definition

S&P 500 TR USD: The index measures the performance of 500 widely held stocks in US equity market. Standard and Poor’s evaluates a fund’s performance relative to that of other products in its Morningstar Category. It is an assessment of the variations in monthly returns, with an emphasis on downside variations, in comparison with the products in its Morningstar category. In each Morningstar category, the 10% of products with the lowest measured risk are described as Low Risk (Low), the next 22.5% Below Average (-Avg), the middle 35% Average (Avg), the next 22.5% Below Average (-Avg), and the bottom 10% Low (Low). Morningstar Risk is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

Morningstar Risk

Morningstar Risk evaluates a fund’s downside volatility relative to that of other products in its Morningstar Category. It is an assessment of the variations in monthly returns, with an emphasis on downside variations, in comparison with the products in its Morningstar category. In each Morningstar category, the 10% of products with the lowest measured risk are described as Low Risk (Low), the next 22.5% Below Average (-Avg), the middle 35% Average (Avg), the next 22.5% Above Average (+Avg), and the top 10% High (High). Morningstar Risk is measured for up to three time periods (three, five, and 10 years). These separate measures are then weighted and averaged to produce an overall measure for the product. Products with less than three years of performance history are not rated.

Morningstar Style Box™

The Morningstar Style Box reveals a portfolio’s investment style. For equity portfolios, the vertical axis shows the market capitalization of the stocks owned. The horizontal axis shows investment style (value, blend, or growth).

Definitions

Alpha is a measure of the difference between a portfolio’s actual returns and its expected performance, given its level of risk as measured by beta. Beta is a measure of a portfolio’s sensitivity to market movements. Credit Analysis on bond portfolios is based on Moody’s ratings. Duration is a time measure of a bond's interest-rate sensitivity. Average effective duration is a weighted average of the duration of the underlying fixed-income securities within the portfolio. Information Ratio is a risk-adjusted performance measure. The information ratio is a special version of the Sharpe Ratio in that the benchmark doesn’t have to be the risk-free rate.

No bank guarantee
Not a deposit
May lose value
Not FDIC/NCUA insured
Not insured by federal government agency
Disclosure

Income Ratio reveals the percentage of current income earned per share. The income ratio can be used as a gauge of how much of the total return comes from income.

Price/Book (P/B) Ratio is the weighted average of the price/book ratios of all the stocks in a portfolio.

Price/Cash (P/C) Ratio represents the weighted average of the price/cash-flow ratios of the stocks in a portfolio.

Price/Earnings (P/E) Ratio is a stock's current price divided by the company's trailing 12-month earnings per share.

Geometric Average Cap is the geometric mean of the market capitalization for all of the stocks the portfolio owned.

Maturity is the average effective maturity, which is a weighted average of all the maturities of the bonds in a portfolio, computed by weighting each maturity date by the market value of the security.

R-squared reflects the percentage of a portfolio's movements that can be explained by movements in its benchmark.

Sharpe Ratio is a risk-adjusted measure calculated by using standard deviation and excess return to determine reward per unit of risk.

Standard Deviation is a statistical measure of the volatility of the portfolio's returns.

Subaccount Inception (Incp) Date is when the investment option became part of the separate account.

Weighted (Wtd) Coupon is the average weighted coupon, which is generated from the portfolio by weighting the coupon of each bond by its relative size in the portfolio. Coupons are fixed percentages paid out on a fixed-income security on an annual basis.

Weighted (Wtd) Price is the average weighted price, which is generated from the portfolio by weighting the price of each bond by its relative size in the portfolio. This number reveals if the portfolio favors bonds selling at prices above or below face value (premium or discount securities, respectively). A higher number indicates a bias toward premiums. This statistic is expressed as a percentage of par (face) value.

Investment Risk

Each investment option has varying degrees of risk depending on the investments and investment strategies used. See the applicable underlying fund prospectus for more complete information regarding investment risks.

Active Management

The investment is actively managed and subject to the risk that the advisor’s usage of investment techniques and risk analyses to make investment decisions fails to perform as expected, which may cause the portfolio to lose value or underperform investments with similar objectives and strategies or the market in general.

Currency

Investments in securities traded in foreign currencies or more directly in foreign currencies are subject to the risk that the foreign currency will decline in value relative to the U.S. dollar, which may reduce the value of the portfolio. Investments in currency hedging positions are subject to the risk that the value of the U.S. dollar will decline relative to the currency being hedged, which may result in a loss of money on the investment as well as the position designed to act as a hedge. Cross-currency hedging strategies and active currency positions may increase currency risk because actual currency exposure may be substantially different from that suggested by the portfolio’s holdings.

Derivatives

Investments in derivatives may be subject to the risk that the advisor does not correctly predict the movement of the underlying security, interest rate, market index, or other financial asset, or that the value of the derivative does not correlate perfectly with either the overall market or the underlying asset from which the derivative’s value is derived. Because derivatives usually involve a small investment relative to the magnitude of liquidity and other risks assumed, the resulting gain or loss from the transaction will be disproportionately magnified. These investments may result in a loss if the counterparty to the transaction does not perform as promised.

Emerging Markets

Investments in emerging- and frontier-markets securities may be subject to greater market, credit, currency, liquidity, legal, political, and other risks compared with assets invested in developed foreign countries.

Equity Securities

The value of equity securities, which include common, preferred, and convertible preferred stocks, will fluctuate based on changes in their issuers' financial conditions, as well as overall market and economic conditions, and can decline in the event of deteriorating issuer, market, or economic conditions.

Foreign Markets

Exposure to foreign markets can involve additional risks relating to market, economic, political, regulatory, geopolitical, or other conditions. These factors can make foreign investments more volatile and less liquid than U.S. investments.

Forwards

Investments in forwards may increase volatility and be subject to additional market, active management, currency, and counterparty risks as well as liquidity risk if the contract cannot be closed when desired. Forwards purchased on a when-issued or delayed-delivery basis may be subject to risk of loss if they decline in value prior to delivery, or if the counterparty defaults on its obligation.

Geographic Focus

Focusing investments in a single country, limited number of countries, or particular geographic region increases the risk that economic, political, social, or other conditions in those countries or that region will have a significant impact on performance.

Growth Investing

Growth securities may be subject to increased volatility as the value of these securities is highly sensitive to market fluctuations and future earnings expectations. These securities typically trade at higher multiples of current earnings than do other securities and may lose value if it appears their earnings expectations may not be met.

Industry and Sector Investing

Concentrating assets in a particular industry, sector of the economy, or markets may increase volatility because the investment will be more susceptible to the impact of market, economic, regulatory, and other factors affecting that industry or sector compared with a more broadly diversified asset allocation.

Issuer

A stake in any individual security is subject to the risk that the issuer of that security performs poorly, resulting in a decline in the security's value. Issuer-related declines may be caused by poor management decisions, competitive pressures, technological breakthroughs, reliance on suppliers, labor problems or shortages, corporate restructurings, fraudulent disclosures, or other factors. Additionally, certain issuers may be more sensitive to adverse issuer, political, regulatory, market, or economic developments.

Leverage

Leverage increases market volatility and results in a significant loss of value if a transaction fails. Because leverage usually involves investment exposure that exceeds the initial investment, the resulting gain or loss from a relatively small change in an underlying indicator will be disproportionately magnified.

Restricted/Illiquid Securities

Restricted and illiquid securities may result in lower yields because of an inability to sell the securities when desired. Investing in restricted securities may subject the portfolio to higher costs and liquidity risk.

Mid-Cap

Concentrating assets in mid-capitalization stocks may subject the portfolio to the risk that those stocks underperform other capitalizations or the market as a whole. Mid-cap companies may be unable to respond as quickly as small- and mid-cap companies to new competitive pressures and may lack the growth potential of those securities. Historically, large-cap companies do not recover as quickly as smaller companies do from market declines.

Market/Market Volatility

The market value of the portfolio's securities may fall rapidly or unpredictably because of changing economic, political, or market conditions, which may reduce the value of the portfolio.

Mortgage-Backed and Asset-Backed Securities

Investments in mortgage-backed and asset-backed securities may be subject to increased price volatility because of changes in interest rates, issuer information availability, credit quality of the underlying assets, market perception of the issuer, availability of credit enhancement, and prepayment of principal. The value of ABS and MBS may be adversely affected if the underlying borrower fails to pay the loan included in the security.

Nondiversification

A nondiversified investment, as defined under the Investment Act of 1940, may have an increased potential for loss because its portfolio includes a relatively small number of investments. Movements in the prices of the underlying investments can occur simultaneously, resulting in reduced diversification benefits.
individual assets may have a magnified effect on a nondiversified portfolio. Any sale of the investment’s large positions could adversely affect stock prices if those positions represent a significant part of a company’s outstanding stock.

**Price Volatility** As with any investment, the value of the Fund’s holdings will fluctuate so that shares, when redeemed, may be worth more or less than their original cost.

**Small Cap** Concentrating assets in small-capitalization stocks may subject the portfolio to the risk that those stocks underperform other capitalizations or the market as a whole. Smaller, less-seasoned companies may be subject to increased liquidity risk compared with mid- and large-cap companies and may experience greater price volatility than do those securities because of limited product lines, management experience, market share, or financial resources, among other factors.

**Underlying Funds** Because the Fund may serve as an underlying fund of one or more “fund of funds” and thus have a significant percentage of its outstanding shares held by such fund of funds, a change in asset allocation by the fund of funds could result in large redemptions out of the Fund, causing potential increases in expenses to the Fund and sale of securities in a short timeframe, both of which could negatively impact performance.

**Value Investing** Value securities may be subject to the risk that these securities cannot overcome the adverse factors the advisor believes are responsible for their low price or that the market may not recognize their fundamental value as the advisor predicted. Value securities are not expected to experience significant earnings growth and may underperform growth stocks in certain markets.

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