## Johnstancock.

## JH Solutions ${ }^{\circledR}$ Private Finance

A fair market loan arrangement

Prepared for
Mr. Client and Mrs. Client
September 24, 2021

## Presented by

Trusted Financial Professional


Life insurance owned inside of an irrevocable life insurance trust (ILIT) is often a very effective part of an estate planning strategy. ${ }^{1}$ The death benefit, which is received income and estate tax free by the ILIT, provides liquidity that can be used to help pay taxes and final expenses and may facilitate numerous other wealth transfer goals, potentially increasing the total amount left to heirs. ${ }^{2}$ Traditionally, life insurance premiums are funded by making gifts to the ILIT. However, gifting means permanently relinquishing control over the funds and gifts are limited and can be taxable. In short, when gift exemptions have been utilized, are earmarked for other planning purposes, or if you are concerned about losing control over assets and desire increased flexibility, private financing may be a viable alternative to gifting.

## Private financing provides your ILIT with the funds to pay

 insurance premiums in the form of a personal loan between you and your ILIT, instead of or in addition to making a gift. In this regard, you act as the "bank" and lend the ILIT an amount of cash necessary to acquire and pay the ongoing premiums on a life insurance policy. The loan can be a lump-sum amount or an annual amount.[^0]
## Benefits

- By funding an ILIT with private financing, you can reduce or eliminate the need for gifts, and therefore gift taxes.
- You control the note and the obligation may be repaid at an earlier time or you may forgive the loan (i.e. make it a gift).
- Your heirs receive the loan repayment since there is no third-party lender to repay. The loan repayment from the ILIT can pass through your estate to your heirs (but may be subject to estate tax).
- Using a lump-sum loan, the loan interest rate can be locked in permanently or for a period of time.
- If your ILIT is a grantor trust for income tax purposes, the Ioan interest paid by your ILIT to you, as the lender, would not be subject to income tax. Additionally, life insurance cash values generally grow tax deferred and life insurance death benefits are generally received income tax-free.
- The ILIT can be drafted with special provisions that allow a spouse (and children and other beneficiaries) to receive money from the ILIT during your lifetime. In this way, your family can retain tax- free access to the policy's cash value, and providing the ILIT is properly drafted and administered, it retains the tax benefits of a traditional ILIT. ${ }^{3}$
- The ILIT can be drafted as a "dynasty trust" permitting the ILIT to be a long-term trust created to maximize the transfer of wealth from generation-to-generation while minimizing (or eliminating) the impact of the generation skipping transfer (GST) tax. The beneficiaries of this type of trust are usually your children, grandchildren, greatgrandchildren and so on.


## Important considerations

- As the lender, you must have available cash flow to make the loan to the ILIT.
- Although the estate will be reduced by the amount of any gifts made to the ILIT, the loan repayment may be subject to estate tax.
- Life insurance policies have charges associated with them such as the cost of insurance and other potential surrender charges. Please consult the basic illustration for more information. The policy's cash values available for loans and withdrawals may be worth more or less than premiums paid. Life insurance eligibility will be based on financial and medical underwriting.
- The structure of the ILIT (e.g., grantor/non-grantor, simple/complex, etc.) will affect the income tax consequences of the loan to the many parties such as the grantor (you), the beneficiaries, and the ILIT. For this reason, most potential income tax consequences of the Ioan are not reflected in this illustration. Please consult competent tax counsel to discuss the implications of specific trust designs.
- Consider the consequences of offering this policy as collateral for this arrangement. You may wish to not collaterally assign the policy. Please consult with your tax advisor.
- The lender could be a parent, grandparent, other existing trust, or family limited partnership. These arrangements could facilitate a senior generation making loans to children's trusts which could benefit grandchildren.


## Planning options summary page

The following pages graphically illustrate a projected net amount transferred to your heirs upon your death and assume you have made a loan to your ILIT. This page represents a summary, but please refer to the accompanying pages for more detail and please refer to the Glossary for a definition of the key terms used in this proposal.

## Assumptions/policy details

Insured: Mr. Client, Male, age 55, Preferred NonSmoker, Vitality Status Bronze Insured2: Mrs. Client, Female, age 53, Preferred NonSmoker, Vitality Status Bronze

Life expectancy assumed: Insured - 31 years, Insured2-35 years, Joint life - 39 years
Product: Protection SIUL 19 /Initial death benefit: \$10,000,000
Initial premium: $\$ 154,121$

## Options selected

Lender name: Grantor
Private finance loan option:

## Solve Year 1

Loan interest rate: $0.91 \%$
Accrue interest: No
Gifting option: None
ILIT side fund growth rate: $5 \%$
Existing ILIT balance: $\$ 0$
Loan repayment option: ILIT Side Fund

- Loan repayment year: 10
- Years to repay loan: 1


## Summary Year 10

Loan(s) to ILIT:
\$3,956,652
Total loans repaid:
\$3,956,652
Total loan interest:
\$324,050
Total premiums paid:
\$1,387,089
Cumulative gifts:
\$0
ILIT side fund:
\$0
Life insurance death benefit:
\$10,000,000
Outstanding loan:
\$0
Net to heirs:
\$10,000,000

Life Expectancy is based on 2015 Valuation Basic Table, Select and Ultimate. The LE data provided in this presentation is not necessarily indicative of your own personal life expectancy, and you may live longer than indicated by the table. The LE tables used are not tailored to your personal situation or risk class; rather, they are based population averages and are presented merely to help you form a generalized idea of potential ages at death.

The figures used to demonstrate this concept are based upon both assumptions and data provided by you. Your furnishing of accurate data will help enhance the value of this analysis. All assumed growth rates for assets are based upon information provided and assumed by you and are not a guarantee of the future performance of the life insurance policy or any other assets shown. Please review the accuracy of this information.

This is a supplemental illustration authorized for distribution only when preceded or accompanied by a basic illustration from the issuer. Benefits and values may not be guaranteed; the assumptions on which they are based are subject to change by the insurer. Actual results may be more or less favorable. Refer to the basic illustration for guaranteed elements and other important information.

## Loan details

Lender: Grantor

| Year | Attained age (EOY) | BOY cumulative Ioan balance | BOY loan to ILIT | BOY loan repayment | Loan interest rate | EOY loan interest due | EOY Ioan interest paid | EOY Ioan interest accrued | EOY cumulative Ioan balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 56-54 | 0 | 3,956,652 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 2 | 57-55 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 3 | 58-56 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 4 | 59-57 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 5 | 60-58 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 6 | 61-59 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 7 | 62-60 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 8 | 63-61 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 9 | 64-62 | 3,956,652 | 0 | 0 | 0.91\% | 36,006 | 36,006 | 0 | 3,956,652 |
| 10 | 65-63 | 3,956,652 | 0 | 3,956,652 | 0.91\% | 0 | 0 | 0 | 0 |
| 11 | 66-64 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 12 | 67-65 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 13 | 68-66 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 14 | 69-67 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 15 | 70-68 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 16 | 71-69 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 17 | 72-70 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 18 | 73-71 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 19 | 74-72 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 20 | 75-73 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 21 | 76-74 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 22 | 77-75 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 23 | 78-76 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 24 | 79-77 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 25 | 80-78 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 26 | 81-79 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 27 | 82-80 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 28 | 83-81 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 29 | 84-82 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 30 | 85-83 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 31 | 86-84 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 32 | 87-85 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 33 | 88-86 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 34 | 89-87 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 35 | 90-88 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 36 | 91-89 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 37 | 92-90 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 38 | 93-91 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 39 | 94-92 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |


| Year | Attained age (EOY) | BOY cumulative loan balance | BOY loan to ILIT | BOY Ioan repayment | Loan interest rate | EOY loan interest due | EOY Ioan interest paid | EOY Ioan interest accrued | EOY cumulative loan balance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | 95-93 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 41 | 96-94 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 42 | 97-95 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 43 | 98-96 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 44 | 99-97 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 45 | 100-98 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 46 | 101-99 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 47 | 102-100 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 48 | 103-101 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 49 | 104-102 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 50 | 105-103 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 51 | 106-104 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 52 | 107-105 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 53 | 108-106 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 54 | 109-107 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 55 | 110-108 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 56 | 111-109 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 57 | 112-110 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 58 | 113-111 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 59 | 114-112 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 60 | 115-113 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 61 | 116-114 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 62 | 117-115 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 63 | 118-116 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 64 | 119-117 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 65 | 120-118 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
| 66 | 121-119 | 0 | 0 | 0 | 0.91\% | 0 | 0 | 0 | 0 |
|  | Totals |  | \$3,956,652 | \$3,956,652 |  | \$324,050 | \$324,050 | \$0 |  |

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## ILIT and Insurance Values

Lender: Grantor

| Year | Attained age (EOY) | $\begin{aligned} & \text { BOY gift to } \\ & \text { ILIT } \end{aligned}$ | BOY <br> insurance premium | BOY Ioan repayment | EOY Ioan interest paid | EOY total growth in ILIT side fund @5\% | EOY ILIT side fund balance | Insurance cash surrender value | Insurance death benefit | Net to heirs from ILIT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 56-54 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 0 | 22,222,222 | 22,222,222 |
| 2 | 57-55 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 78,703 | 22,222,222 | 22,222,222 |
| 3 | 58-56 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 175,542 | 22,222,222 | 22,222,222 |
| 4 | 59-57 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 278,022 | 22,222,222 | 22,222,222 |
| 5 | 60-58 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 386,759 | 10,000,000 | 10,000,000 |
| 6 | 61-59 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 518,493 | 10,000,000 | 10,000,000 |
| 7 | 62-60 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 658,413 | 10,000,000 | 10,000,000 |
| 8 | 63-61 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 805,695 | 10,000,000 | 10,000,000 |
| 9 | 64-62 | 0 | 154,121 | 0 | 36,006 | 190,127 | 3,956,652 | 961,100 | 10,000,000 | 10,000,000 |
| 10 | 65-63 | 0 | 0 | 3,956,652 | 0 | 0 | 0 | 1,019,067 | 10,000,000 | 10,000,000 |
| 11 | 66-64 | 0 | 0 | 0 | 0 | 0 | 0 | 1,067,940 | 10,000,000 | 10,000,000 |
| 12 | 67-65 | 0 | 0 | 0 | 0 | 0 | 0 | 1,118,555 | 10,000,000 | 10,000,000 |
| 13 | 68-66 | 0 | 0 | 0 | 0 | 0 | 0 | 1,192,362 | 10,000,000 | 10,000,000 |
| 14 | 69-67 | 0 | 0 | 0 | 0 | 0 | 0 | 1,270,883 | 10,000,000 | 10,000,000 |
| 15 | 70-68 | 0 | 0 | 0 | 0 | 0 | 0 | 1,354,388 | 10,000,000 | 10,000,000 |
| 16 | 71-69 | 0 | 0 | 0 | 0 | 0 | 0 | 1,443,143 | 10,000,000 | 10,000,000 |
| 17 | 72-70 | 0 | 0 | 0 | 0 | 0 | 0 | 1,537,399 | 10,000,000 | 10,000,000 |
| 18 | 73-71 | 0 | 0 | 0 | 0 | 0 | 0 | 1,637,406 | 10,000,000 | 10,000,000 |
| 19 | 74-72 | 0 | 0 | 0 | 0 | 0 | 0 | 1,743,380 | 10,000,000 | 10,000,000 |
| 20 | 75-73 | 0 | 0 | 0 | 0 | 0 | 0 | 1,855,527 | 10,000,000 | 10,000,000 |
| 21 | 76-74 | 0 | 0 | 0 | 0 | 0 | 0 | 1,973,664 | 10,000,000 | 10,000,000 |
| 22 | 77-75 | 0 | 0 | 0 | 0 | 0 | 0 | 2,098,071 | 10,000,000 | 10,000,000 |
| 23 | 78-76 | 0 | 0 | 0 | 0 | 0 | 0 | 2,228,744 | 10,000,000 | 10,000,000 |
| 24 | 79-77 | 0 | 0 | 0 | 0 | 0 | 0 | 2,365,614 | 10,000,000 | 10,000,000 |
| 25 | 80-78 | 0 | 0 | 0 | 0 | 0 | 0 | 2,508,462 | 10,000,000 | 10,000,000 |
| 26 | 81-79 | 0 | 0 | 0 | 0 | 0 | 0 | 2,656,984 | 10,000,000 | 10,000,000 |
| 27 | 82-80 | 0 | 0 | 0 | 0 | 0 | 0 | 2,811,166 | 10,000,000 | 10,000,000 |
| 28 | 83-81 | 0 | 0 | 0 | 0 | 0 | 0 | 2,970,725 | 10,000,000 | 10,000,000 |
| 29 | 84-82 | 0 | 0 | 0 | 0 | 0 | 0 | 3,135,202 | 10,000,000 | 10,000,000 |
| 30 | 85-83 | 0 | 0 | 0 | 0 | 0 | 0 | 3,304,381 | 10,000,000 | 10,000,000 |
| 31 | 86-84 | 0 | 0 | 0 | 0 | 0 | 0 | 3,470,853 | 10,000,000 | 10,000,000 |
| 32 | 87-85 | 0 | 0 | 0 | 0 | 0 | 0 | 3,638,231 | 10,000,000 | 10,000,000 |
| 33 | 88-86 | 0 | 0 | 0 | 0 | 0 | 0 | 3,804,382 | 10,000,000 | 10,000,000 |
| 34 | 89-87 | 0 | 0 | 0 | 0 | 0 | 0 | 3,968,868 | 10,000,000 | 10,000,000 |
| 35 | 90-88 | 0 | 0 | 0 | 0 | 0 | 0 | 4,130,887 | 10,000,000 | 10,000,000 |
| 36 | 91-89 | 0 | 0 | 0 | 0 | 0 | 0 | 4,289,807 | 10,000,000 | 10,000,000 |
| 37 | 92-90 | 0 | 0 | 0 | 0 | 0 | 0 | 4,445,496 | 10,000,000 | 10,000,000 |
| 38 | 93-91 | 0 | 0 | 0 | 0 | 0 | 0 | 4,598,866 | 10,000,000 | 10,000,000 |
| 39 | 94-92 | 0 | 0 | 0 | 0 | 0 | 0 | 4,751,849 | 10,000,000 | 10,000,000 |


| Year | Attained age (EOY) | $\begin{aligned} & \text { BOY gift to } \\ & \text { ILIT } \end{aligned}$ | BOY <br> insurance premium | BOY Ioan repayment | EOY Ioan interest paid | EOY total growth in ILIT side fund @5\% | EOY ILIT <br> side fund balance | Insurance cash surrender value | Insurance death benefit | Net to heirs from ILIT |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 40 | 95-93 | 0 | 0 | 0 | 0 | 0 | 0 | 4,907,543 | 10,000,000 | 10,000,000 |
| 41 | 96-94 | 0 | 0 | 0 | 0 | 0 | 0 | 5,023,223 | 10,000,000 | 10,000,000 |
| 42 | 97-95 | 0 | 0 | 0 | 0 | 0 | 0 | 5,134,095 | 10,000,000 | 10,000,000 |
| 43 | 98-96 | 0 | 0 | 0 | 0 | 0 | 0 | 5,241,389 | 10,000,000 | 10,000,000 |
| 44 | 99-97 | 0 | 0 | 0 | 0 | 0 | 0 | 5,342,634 | 10,000,000 | 10,000,000 |
| 45 | 100-98 | 0 | 0 | 0 | 0 | 0 | 0 | 5,437,899 | 10,000,000 | 10,000,000 |
| 46 | 101-99 | 0 | 0 | 0 | 0 | 0 | 0 | 5,519,839 | 10,000,000 | 10,000,000 |
| 47 | 102-100 | 0 | 0 | 0 | 0 | 0 | 0 | 5,587,765 | 10,000,000 | 10,000,000 |
| 48 | 103-101 | 0 | 0 | 0 | 0 | 0 | 0 | 5,640,895 | 10,000,000 | 10,000,000 |
| 49 | 104-102 | 0 | 0 | 0 | 0 | 0 | 0 | 5,682,511 | 10,000,000 | 10,000,000 |
| 50 | 105-103 | 0 | 0 | 0 | 0 | 0 | 0 | 5,713,288 | 10,000,000 | 10,000,000 |
| 51 | 106-104 | 0 | 0 | 0 | 0 | 0 | 0 | 5,733,917 | 10,000,000 | 10,000,000 |
| 52 | 107-105 | 0 | 0 | 0 | 0 | 0 | 0 | 5,746,302 | 10,000,000 | 10,000,000 |
| 53 | 108-106 | 0 | 0 | 0 | 0 | 0 | 0 | 5,749,876 | 10,000,000 | 10,000,000 |
| 54 | 109-107 | 0 | 0 | 0 | 0 | 0 | 0 | 5,755,532 | 10,000,000 | 10,000,000 |
| 55 | 110-108 | 0 | 0 | 0 | 0 | 0 | 0 | 5,768,231 | 10,000,000 | 10,000,000 |
| 56 | 111-109 | 0 | 0 | 0 | 0 | 0 | 0 | 5,790,695 | 10,000,000 | 10,000,000 |
| 57 | 112-110 | 0 | 0 | 0 | 0 | 0 | 0 | 5,824,358 | 10,000,000 | 10,000,000 |
| 58 | 113-111 | 0 | 0 | 0 | 0 | 0 | 0 | 5,918,974 | 10,000,000 | 10,000,000 |
| 59 | 114-112 | 0 | 0 | 0 | 0 | 0 | 0 | 6,071,295 | 10,000,000 | 10,000,000 |
| 60 | 115-113 | 0 | 0 | 0 | 0 | 0 | 0 | 6,336,782 | 10,000,000 | 10,000,000 |
| 61 | 116-114 | 0 | 0 | 0 | 0 | 0 | 0 | 6,759,828 | 10,000,000 | 10,000,000 |
| 62 | 117-115 | 0 | 0 | 0 | 0 | 0 | 0 | 7,211,128 | 10,000,000 | 10,000,000 |
| 63 | 118-116 | 0 | 0 | 0 | 0 | 0 | 0 | 7,692,571 | 10,000,000 | 10,000,000 |
| 64 | 119-117 | 0 | 0 | 0 | 0 | 0 | 0 | 8,206,169 | 10,000,000 | 10,000,000 |
| 65 | 120-118 | 0 | 0 | 0 | 0 | 0 | 0 | 8,754,071 | 10,000,000 | 10,000,000 |
| 66 | 121-119 | 0 | 0 | 0 | 0 | 0 | 0 | 9,338,566 | 10,000,000 | 10,000,000 |
|  | Totals | \$0 | \$1,387,089 | \$3,956,652 | \$324,050 |  |  |  |  |  |

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## Glossary

Annual exclusion The amount of money that one person may gift to another annually without incurring gift tax or affecting the lifetime exclusion. It is currently set at $\$ 15,000$ per donor per beneficiary. This presentation can factor in future indexing, as current law does index for inflation.
Applicable Federal Rate (AFR) The statutory interest rate that must be charged for most loans and installment agreements in order to them to qualify as a fair-market loan. These rates are published monthly by the government.
BOY Acronym for "Beginning of the year."
Collateral assignment The life insurance policy may be used as collateral to secure the loan; the grantor's attorney should determine if collateral is necessary. In Private Finance, the life insurance policy is generally not collaterally assigned. See Modified Endowment Contract (MEC) for important information related to using a collateral assignment.
Cumulative Ioan balance The total loan balance outstanding at the end of the year, including accrued interest.
EOY Acronym for "End of the year."
Gift to ILIT The total gifts to the ILIT which can be for premium, annual interest, loan repayment, or invested in the side fund.

ILIT side fund balance If applicable, the ILIT side fund can include any gifting or any existing balance, plus the total return.
Loan interest rate The interest rate charged to the ILIT for the loan. The loan rate can be specified all years, scheduled, or varied incrementally.
Loan to ILIT The amount of cash loaned to the ILIT.
Modified Endowment Contract (MEC) If the policy is a MEC and used as collateral for the loan, this may cause any cash value gain to be subject to income taxation. While the death benefit from a MEC is still (generally) income tax free and the policy cash value still grows on a tax-deferred basis, withdrawals and loans may be subject to tax. Please consult with your tax advisor.
Net to heirs from ILIT The ILIT side fund balance plus the insurance death benefit less the cumulative loan balance.
Total growth in ILIT side fund This presentation factors in a growth rate selected by you.

## Important disclosures

A John Hancock life insurance policy with the Vitality program is a great way protect your family while you invest in your health and in your life. Visit www.jhrewardslife.com to learn more.

The policy contains specific exclusions, limitations, terms for keeping it in force, and termination provisions. Its availability and terms may vary by state. Contact your licensed agent or John Hancock for further details, as well as additional information on policy costs and features.

This presentation is a planning tool designed to assist you in exploring the advantages of life insurance. However, this presentation is not intended to be a retirement/benefit or estate plan, nor is it a specific recommendation for a retirement/benefit or estate plan. This material is for informational purposes only. Although many of the topics presented may also involve legal, tax, accounting or other issues, neither John Hancock nor any of its agents, employees, or registered representatives are in the business of offering such advice, and this presentation and any other oral or written communication should not be construed as such. Individuals interested in these topics should consult their own professional advisors to examine tax, legal, accounting, or financial planning aspects of this topic. As you explore your planning needs with your legal and tax advisors, we hope that you find this analysis useful.

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This presentation assumes that the life insurance policy meets the definition of life insurance per Internal Revenue Code Section 7702(a) and is not taxed as a modified endowment contract. Withdrawals and loans from life insurance policies have the effect of reducing the death benefit and cash surrender value and may cause the policy to lapse. Surrender or lapse of the policy can cause loss of death benefit and adverse income tax consequences.

This material does not constitute tax, legal, investment or accounting advice and is not intended for use by a taxpayer for the purposes of avoiding any IRS penalty. Comments on taxation are based on tax law current as of the time we produced the material.

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Vitality is the provider of the John Hancock Vitality Program in connection with policies issued by John Hancock.

## MLINY061421375-1

| INSURANCE PRODUCTS : |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Not FDIC Insured | \| | Not Bank Guaranteed | I |  |  |  |
| Not a Deposit | I | Note Insured by Any Federal Government Agency |  |  |  |  |

## Vitality PLUS

At John Hancock, we believe in helping people live longer, healthier lives. With the John Hancock Vitality Program, you'll be rewarded for the everyday things you do to be healthy, like exercising, eating well, and getting annual check-ups.

## Vitality PLUS offers

- Premium savings or more income potential
- A one-year Amazon Prime membership when you reach Platinum Status three years in a row
- An Apple Watch ${ }^{\circledR}$ for as little as $\$ 25$ by exercising regularly or a complimentary device ${ }^{1}$
- Up to $\$ 600$ in savings on fresh fruit and vegetables ${ }^{2}$
- Exclusive discounts at more than 350,000 eligible properties around the world with Hotels.com
- A free 12-month subscription to Headspace ${ }^{\circledR}$, a top-rated meditation app with millions of users in more than 190 countries $^{3}$
- Entertainment, shopping, and travel rewards

Whether you enjoy healthy living today or simply aspire to live a healthier life, life insurance with Vitality PLUS provides a personalized program just for you.
Once your life insurance policy is issued, you can register for the program on the John Hancock Vitality member website and order your Apple Watch or a complimentary device. Then you'll be ready to get active, get rewarded, and start saving with John Hancock Vitality.

## It's easy and fun



## Earn Vitality Points

for healthy activities like walking, exercising and buying healthy food


Achieve a Vitality Status
(Bronze, Silver, Gold, or Platinum) based on the number of points you earn


Get rewarded
for your healthy habits with savings and discounts

## Protection Survivorship Indexed UL

The table below is a hypothetical comparison of what your premiums would be at each of the Vitality Status levels, keeping all other assumptions constant from your basic illustration.

## Premiums at various status levels

MALE, 55, PREFERRED NONSMOKER, FEMALE, 53, PREFERRED NONSMOKER, \$10,000,000, PREMIUMS PAID FOR 9 YEARS

| Assumed Status | Annualized Premium | Guaranteed Death Benefit Duration |
| :--- | :---: | :---: |
| Bronze / Bronze | $\$ 154,121$ | 35 |
| Silver / Silver | $\$ 149,452$ | 34 |
| Gold / Gold | $\$ 140,458$ | 34 |
| Platinum / Platinum | $\$ 137,735$ | 34 |

This presentation is not intended to predict actual performance, and not all benefits and values are guaranteed. The assumptions on which the nonguaranteed elements are based are subject to change by the insurer, including the Status Qualification requirements. Actual results may be more or less favorable. This presentation is not valid unless presented with a complete basic illustration which explains guaranteed and non-guaranteed elements. Additional illustrations showing various Assumed Statuses can be obtained from your insurance producer. The figures above assume the particular Vitality Status is achieved in all years.

## Meeting policy objectives with LifeTrack

You may also choose one of two billing options for your life insurance policy with Vitality PLUS:

## Traditional billing

With traditional billing, you'll receive a premium notice each year based on the planned premium outlined in your policy. Since this planned premium won't change with interest rates and other policy assumptions, your policy could perform in a way that differs from your insurance objectives.

## LifeTrack

LifeTrack is an optional and complimentary service, where your billed premium automatically adjusts each policy year based on changes in interest rates and other policy assumptions, helping you pay the premium that will keep you on track to achieve your insurance objectives.

[^1]Premium Savings will apply based on the Status attained by the Life Insured(s).
Rewards and discounts are subject to change and are not guaranteed to remain the same for the life of the policy.
This presentation is not valid unless presented with a complete basic illustration. Insurance products are

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Valuable Information About Your Life Insurance Illustration<br>Protection Survivorship Indexed UL Form: 19PSIUL<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male-55-Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit $\$ 10,000,000$<br>Base Face Amount \$10,000,000<br>Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual<br>Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

Protection Survivorship Indexed Universal Life Insurance
The Protection Survivorship Indexed Universal Life Insurance policy which you are considering provides flexible death benefit protection on two lives and premium payment flexibility. The values in the insurance policy are based on several factors, including:

- The amount and timing of each premium payment;
- Interest earned in a Fixed Account (referred to contractually as the Guaranteed Interest Account) or in one of the Indexed Accounts included within the Index Appreciation Account ('Indexed Accounts') for amounts not yet designated to a Segment;
- Index Segment Interest Credits (earned by Segments in the Index Appreciation Account on a Segment Maturity Date); and
- Cost of Insurance and other charges.

Your net premiums are added to your Policy Value. You may allocate premiums to one or more of the Indexed Accounts and/or to the Fixed Account. The Indexed Accounts offered in the policy are:

- Base Capped Indexed Account
- Base High Par Capped Indexed Account
- Capped Indexed Account
- High Capped Indexed Account
- High Par Capped Indexed Account

Certain aspects of the policy cannot be predicted with certainty. These nonguaranteed elements are described on the following pages. For example, the interest rate credited to the Fixed Account may exceed its guaranteed rate, Index Segment Interest Credits may exceed the Segment Floor Rate, and monthly charges may be less than the maximum guaranteed charges. These rates and charges may also vary from those illustrated. In addition, we may change the Segment Cap Rate, Participation Rate, and other factors.

This is an illustration only and is not intended to predict actual performance. Capitalized terms throughout the illustration have specific meanings to the policy and are
defined either here or in the policy contract.
Descriptions provided in this illustration are meant as a summary of the product and its features; however it does not supersede, nor should it be considered a substitute for the policy contract.

## How a Protection Survivorship Indexed UL Policy Credits Interest

Protection Survivorship Indexed UL policy premium payments may be allocated (after deduction of a Premium Charge) to the Fixed Account, Indexed Account, or any combination of these options. This section outlines basic Protection Survivorship Indexed UL interest crediting; however the policy contract provides full details.

- Amounts held in the Fixed Account (as well as amounts you have allocated to an Indexed Account that have not yet been designated to a Segment) earn a rate of interest as described in the Fixed Account - Interest Rate section.
- Amounts that you allocate to the Indexed Accounts form individual Segments within the Indexed Account(s) chosen. Segments are formed once per calendar month, on a Segment Initiation Date, and may earn an Index Segment Interest Credit at the end of a one year Segment Term. The Index Segment Interest Credit proceeds are calculated and earned at Segment Maturity only. If the policy terminates prior to a Segment Maturity Date, any unmatured Segments will not earn an interest credit. This is further described in the following Indexed Account sections.
- The Index Segment Interest Credit is calculated using a formula described in the policy that references an outside Index (ex. Standard \& Poor's 500 Composite Stock Price Index), excluding dividends and as measured on a point-to-point basis. The policy does not directly participate in any stock or equity investments.
- All of the Indexed Accounts have a guaranteed Segment Floor Rate of 0\%; however each reflects the positive performance of the Index differently. These differences are summarized in the following sections, and described fully in the policy.
- As each Segment matures, you can choose to allocate the Segment Proceeds to a different account


## A LIFE INSURANCE POLICY ILLUSTRATION

| A Flexible Premium Survivorship Universal Life Insurance Policy | Protection Survivorship Indexed UL Form: 19PSIUL |
| :--- | ---: |
| Valuable Information About Your Life Insurance Illustration (cont'd) | Presented By: Trusted Financial Professional |
| Illustration Assumptions |  |
| Mr. Client |  |
| Male - 55 - Preferred NonSmoker | Initial Death Benefit $\$ 10,000,000$ |
| Initial Assumed Status: Bronze | Base Face Amount $\$ 10,000,000$ |
| Mrs. Client | Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual |
| Female - 53 - Preferred NonSmoker | Death Benefit Option 1; Cash Value Accumulation Test |
| Initial Assumed Status: Bronze | State: Colorado |

option, or by default have it rollover to a new Segment of the same account type.

Your Policy Value comprises the Fixed Account, the Index Appreciation Account, and a Loan Account, when applicable. We deduct the Monthly Deduction and any other charges from the Fixed Account and the Index Appreciation Account proportionately. Like other types of Universal Life policies, you may also take policy loans or withdrawals from the Policy Value, subject to certain limits and restrictions.

## Base Capped Indexed Account

Segments in the Base Capped Indexed Account may earn an Index Segment Interest Credit based on the performance of the Index, subject to the following:

- $11.0 \%$ current Segment Cap Rate (guaranteed 3.00\% Segment Minimum Cap Rate);
- 0\% guaranteed Segment Floor Rate;
- S\&P 500® Index, without dividends;
- One year Segment Term;
- $100 \%$ current and guaranteed Participation Rate.

Base High Par Capped Indexed Account
Segments in the Base High Par Capped Indexed
Account may earn an Index Segment Interest Credit based on the performance of the Index, subject to the following:

- $8.5 \%$ current Segment Cap Rate (guaranteed 2.50\% Segment Minimum Cap Rate);
- 0\% guaranteed Segment Floor Rate;
- S\&P 500® Index, without dividends;
- One year Segment Term;
- 160\% current Participation Rate (guaranteed 140\% Participation Rate).


## Capped Indexed Account

Segments in the Capped Indexed Account may earn an Index Segment Interest Credit based on the performance of the Index, subject to the following:

- 8.0\% current Segment Cap Rate (guaranteed 3.25\% Segment Minimum Cap Rate);
- 0\% guaranteed Segment Floor Rate;
- S\&P 500® Index, without dividends;
- One year Segment Term;
- $100 \%$ current and guaranteed Participation Rate;
- 65\% guaranteed Capped Indexed Account Multiplier;
- $1.98 \%$ annualized Indexed Performance Charge.


## High Capped Indexed Account

Segments in the High Capped Indexed Account may earn an Index Segment Interest Credit based on the performance of the Index, subject to the following:

- 10.5\% current Segment Cap Rate (guaranteed 3.75\% Segment Minimum Cap Rate);
- 0\% guaranteed Segment Floor Rate;
- S\&P 500® Index, without dividends;
- One year Segment Term;
- $100 \%$ current and guaranteed Participation Rate;
- 38\% guaranteed High Capped Indexed Account Multiplier;
- $1.98 \%$ annualized Indexed Performance Charge.


## High Par Capped Indexed Account

Segments in the High Par Capped Indexed Account may earn an Index Segment Interest Credit based on the performance of the Index, subject to the following:

- 7.0\% current Segment Cap Rate (guaranteed 3.0\% Segment Minimum Cap Rate);
- 0\% guaranteed Segment Floor Rate;
- S\&P 500® Index, without dividends;
- One year Segment Term;
- 160.0\% current Participation Rate (guaranteed 140.0\% Participation Rate);
- 65\% guaranteed High Par Capped Indexed Account Multiplier; and
- $1.98 \%$ annualized Indexed Performance Charge.


## How the Segment Growth Rate is Calculated

On its Segment Maturity Date, each Segment earns an Index Segment Interest Credit based on the Segment Growth Rate, multiplied by one plus the guaranteed Indexed Account Multiplier, where applicable. The Segment Growth Rate is the greater of (a) and (b)

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit $\$ 10,000,000$<br>Base Face Amount \$10,000,000<br>Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual<br>Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado

where (a) is the lesser of the Index Change multiplied by the Participation Rate, and the Segment Cap Rate for the Segment, and (b) is the Segment Floor Rate. The Segment Growth Rate will not be less than the 0\% Segment Floor Rate and capped at the Segment Cap Rate. The rate in effect on the Segment Initiation Date is guaranteed for the full duration of that Segment Term.

## Changes we may make to the Indexed Accounts

 We may change the current Segment Cap Rate and the current Participation Rate for future Segments; however, it will never be less than the Segment Minimum Cap Rate and the guaranteed Participation Rate, respectively. If these rates are lower than illustrated, the amount of Indexed Segment Interest Credit applied to your Policy Value will be less. This may affect the long-term performance of your policy and you may need to make additional premium payments in order to keep your policy in force. We recommend that you request illustrations using various Indexed Accounts and hypothetical Segment Growth Rates to better understand the range of potential Index Segment Interest Credit outcomes as well as how these ranges of potential outcomes may affect the Policy Value and premium payment schedule. Your financial professional can help you choose the Indexed Account that is best for you given your financial objectives, time horizon and personal risk tolerance.
## Customer Risk Disclosure

You may allocate your Policy Value among the Fixed Account and the following six Indexed Accounts:

## Base Indexed Accounts

- Base Capped Indexed Account
- Base High Par Capped Indexed Account


## Core Indexed Accounts

- Capped Indexed Account
- High Capped Indexed Account
- High Par Capped Indexed Account

The Indexed Performance Charge will reduce your Policy Value in the following manner:

- Policy Value allocated to the Core Indexed Accounts will incur a monthly Indexed Performance Charge of
$0.165 \%$.
- Policy Value allocated to the Base Indexed Accounts or the Fixed Account will not incur a monthly Indexed Performance Charge.

Each Indexed Account presents a different range of potential interest credit outcomes, and your choice of allocation among the Indexed Account options should be made taking into account your financial objectives, time horizon and personal risk tolerance. Your financial professional can help you make the choice that is best for you.

The Fixed Account credits interest daily at a declared rate (subject to a Minimum Guaranteed Interest Account Annual Rate of $2 \%$ ) and is not linked to the gains of any index. As such, the Fixed Account may be expected to have the highest return, when equity indexes decline, the lowest return over the long-term, and the least volatility among all allocation options.

John Hancock reserves the right to add Indexed Accounts or cease offering one or more of the Indexed Accounts at any time. We also reserve the right for any Indexed Account to substitute an Index with another Index for any reason. If we substitute an Index for another Index, the Indexed Account will continue to offer the same guaranteed indexed account multiplier and guaranteed indexed account parameters. We will give you notice when we do so. Depending on what we add, substitute, or remove, the expected return and volatility relationship among Indexed Accounts might change. You should contact your financial professional to select an allocation that is best for you.

You should consider all your allocation options carefully and review your options over time with your financial professional as your needs change.

## Death Benefit Protection

This policy illustration shows the Death Benefit Protection feature guaranteeing the policy death benefit to the younger Life Insured's attained age 88.

As long as the Death Benefit Protection feature is in effect and no loan is outstanding, your policy cannot lapse even if the Net Cash Surrender Value falls to zero

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit $\$ 10,000,000$<br>Base Face Amount \$10,000,000 Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

or below. The Death Benefit Protection feature will stay in effect as long as the reference value called the Net Death Benefit Protection Value is greater than zero.

The Death Benefit Protection Value is a reference value and is only used to determine whether or not the Death Benefit Protection feature will stay in effect. The policy owner cannot access this reference value.

Like your Policy Value, the Death Benefit Protection Value is directly affected by the timing and amounts of premiums paid. To ensure that you have the Death Benefit Protection feature in effect for the period illustrated, it is important that premium payments are paid when they are due, otherwise your policy may lapse.

For purposes of calculating your Death Benefit Protection Value, we will apply premiums retroactively to the beginning of the policy month in which they are received.

Death benefit option changes, loans, withdrawals, rider termination or change, and/or face amount decreases will also affect the Death Benefit Protection feature.

If a policy loan is outstanding, the Death Benefit Protection feature will not prevent your policy from lapsing if the Net Policy Value falls to zero. Death
Benefit Protection Feature cannot be reinstated after it lapses.

## Net Death Benefit

The life insurance provided in this illustration reflects a Total Initial Death Benefit of $\$ 10,000,000$. The Death Benefit is composed of $\$ 10,000,000$ in Face Amount (Option 1). The Net Death Benefit reflects any Policy Debt (total loans plus any loan interest due).

## Planned Premium Outlay

One of the advantages of Survivorship Universal Life Insurance is premium payment flexibility, allowing you to vary the amount of your payments. This illustration assumes an Initial Planned Premium Outlay of $\$ 154,121.00$ and that all subsequent premium
payments are made at the beginning of each modal period. Reduced or discontinued premiums in future years are only possible if the premiums paid and amounts credited are sufficient to cover the cost of insurance and administrative expenses. These factors, as well as any outstanding policy loans or withdrawals, could necessitate additional premiums to maintain your insurance coverage. Paying less than the planned premium can have a negative impact on the policy and its guarantees. Payments in excess of the planned premium are subject to underwriting approval.

## Premium Outlay Based on Guaranteed Assumptions

Based on the initial death benefit shown in the illustration, the level annual premium to guarantee coverage for life is $\$ 176,564.24$. Death benefit option changes, loans, withdrawals, policy changes, and face amount changes will cause this premium to be recalculated. Premiums are subject to maximum guidelines allowed by the Internal Revenue Code.

## Minimum Initial Premium

The Minimum Initial Premium shown on the Basic Illustration Summary page is the minimum premium needed to put the policy in force.

## Premium and Maturing Segment Allocations

This policy illustration uses the following (initial) allocations for new premium.

| Premium Allocation |  |
| :--- | ---: |
| Base Capped Indexed Account | $0 \%$ |
| Base High Par Capped Indexed Account | $0 \%$ |
| Capped Indexed Account | $100 \%$ |
| High Capped Indexed Account | $0 \%$ |
| High Par Capped Indexed Account | $0 \%$ |
| Fixed Account | $0 \%$ |

Amounts allocated to the Index Appreciation Account only form new Segments on the Segment Initiation Date (the 15th day of the month), subject to a Lock In Date of three Business Days prior to the Segment Initiation

## A LIFE INSURANCE POLICY ILLUSTRATION

## A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)

Illustration Assumptions

## Mr. Client

Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze

Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000 Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Colorado Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

Date; which means that depending on the date that we receive your premium, there will be a delay of up to one month between that date and the date that any allocated portion of the premium is included in a new Segment. The policy illustration does not take this delay into account.

Proceeds from maturing Index Appreciation Account Segments are illustrated rolling over to new Segments of the same Indexed Account type (the default); however policy owners may elect to allocate maturing Segment Proceeds to any combination of the accounts by Written Request.

## Illustrated Segment Growth Rate

This Illustration assumes a hypothetical Segment Growth Rate that is subject to a maximum hypothetical rate of return that is determined by regulation (Maximum Segment Growth Rate). This regulation sets a limit based upon the historical returns of the S\&P 500 Index for the 25-year periods over the last 65 years, excluding dividends, of each Indexed Account.

The table below shows the 25-year geometric average annual Segment Growth Rate, as well as its minimum and maximum.
Maximum Segment Growth Rate

|  | Min Average | Max |  |
| :--- | ---: | ---: | ---: |
| Benchmark Indexed Account | $4.12 \%$ | $6.60 \%$ | $8.25 \%$ |
| Base Capped Indexed Account <br> (11.0\% Cap) | $4.16 \%$ | $6.67 \%$ | $8.34 \%$ |
| Base High Par Capped Indexed Account <br> (160\% Current Participation Rate and 8.5\% Cap) | $4.03 \%$ | $5.75 \%$ | $7.37 \%$ |
| Capped Indexed Account <br> (8.0\% Cap) | $3.38 \%$ | $5.14 \%$ | $6.56 \%$ |
| High Par Capped Indexed Account <br> (160\% Current Participation Rate and 7.0\% Cap) | $3.36 \%$ | $4.78 \%$ | $6.12 \%$ |
| High Capped Indexed Account |  |  |  |

High Capped Indexed Account
(10.5\% Cap)

We recommend that you review additional illustrations using various hypothetical Segment Growth Rates to better understand how changes in index performance may affect the policy value and premium payment schedule.

Historical Performance of the S\&P 500 and the corresponding hypothetical Index Segment Interest Credit for an Indexed Account that references the S\&P 500
The table below shows the actual historical performance of the S\&P 500 Index change and corresponding hypothetical interest rates using the current Indexed Account parameters for the most recent 20-year period. These values should not be considered a representation of past or future performance of the Indexed Accounts available in a policy. The table assumes the current indexed account parameters for the applicable Indexed Account shown above.
$\left.\begin{array}{rrrr}\text { Historical Performance of an Index } & \\ \text { Years * } \begin{array}{r}\text { S\&P } 500 \\ \text { Index Point- } \\ \text { to-Point } \\ \text { Performance }\end{array} & \begin{array}{r}\text { Capped } \\ \text { Indexed } \\ \text { Account } \\ \text { (11.0\% Cap) }\end{array} & \begin{array}{r}\text { Bar Capped } \\ \text { Par }\end{array} \\ \text { Indexed } \\ \text { Account } \\ \text { (8.5\% Cap) }\end{array}\right\}$

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Illustration Assumptions<br>Mr. Client<br>Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit \$10,000,000<br>Base Face Amount \$10,000,000 Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

$\left.\begin{array}{rrrrr}\hline \text { Historical Performance of an Index } & & \\ \text { Years * } & \begin{array}{r}\text { S\&P 500 } \\ \text { Index Point- } \\ \text { to-Point } \\ \text { Performance }\end{array} & \begin{array}{r}\text { Capped } \\ \text { Indexed } \\ \text { Account } \\ \text { (8.0\% Cap) }\end{array} & \begin{array}{r}\text { High Capped } \\ \text { Indexed } \\ \text { Account } \\ \text { (10.5\% Cap) }\end{array} & \begin{array}{r}\text { High Par } \\ \text { Capped } \\ \text { Indexed } \\ \text { Account }\end{array} \\ \text { (7.0\% Cap) }\end{array}\right\}$
*Source: S\&P 500 Index Data from 12/14/2000 to 12/14/2020

## Fixed Account - Interest Rate

Interest on amounts in the Fixed Account is illustrated at an initial assumed effective annual rate of 3.95\%.

We determine the rate of interest to be credited to the based on our assessment of investment yields and other considerations as outlined in the policy. The current rate may increase or decrease, but at no point will the interest credited on amounts in the Fixed Account be lower than the Minimum Guaranteed Interest Account Annual Rate of $2.00 \%$.

Illustrations show interest applied to the Fixed Account at the Minimum Guaranteed Interest Account Annual

Rate, and an assumed rate (or rates). The assumed illustrated rate will never be higher than the current rate, or lower than the Minimum Guaranteed Interest Account Annual Rate. Values illustrated at the current or assumed rate are not guarantees or estimates, but merely illustrate results on the basis of the selected assumption.

The illustrated current rate shows the rate of interest increasing for policies that are still in force at the beginning of Policy Year 11. We may credit your policy with a "persistency bonus," which is illustrated here to be an annual increase of $0.65 \%$. We do not guarantee that there will be an increase in the Fixed Account interest rate due to a persistency bonus. If there is an increase, it will be applied only to the un-loaned portion of Policy Value allocated to the Fixed Account, and to any amount allocated to an Indexed Account but not yet designated to a Segment.

## Accessing Policy Value

After your policy has been in force for one year, you can make partial cash withdrawals. You can surrender your policy for cash at any time. We will pay you the policy value less a Surrender Charge and any policy debt you may have. You can also borrow the available cash value at any time.

## Policy Loans

Policy loans may be taken against the Policy Value at any time, and if projected on an illustration, are assumed to be taken at the beginning of the year. The maximum loan amount available is the policy's Cash Surrender Value at time of request, less any existing Policy Debt, less Monthly Deductions through the remainder of the Policy Year, all multiplied by one minus the rate of Loan Interest Charged for an Index Loan.

Loan Interest Charged is added to the Policy Debt in arrears on the Annual Processing Date. The loan interest rate used in this policy illustration is shown in the Policy Summary. Loan interest rates are variable and subject to change annually on the Annual Processing Date.

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit $\$ 10,000,000$<br>Base Face Amount \$10,000,000<br>Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual<br>Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

You may choose between a Standard Loan and an Index Loan. Each of these options is described below. Only one loan option may be utilized at a time. However, you may also request to change your policy's Ioan option up to once per policy year, on the Policy Anniversary. The current rate of Loan Interest Charged may differ depending on whether the policy owner elects a Standard Loan or an Index Loan. During the first three Policy Years only the Standard Loan option is available.

The choice of a Standard or an Index Loan can have a significant effect on future Policy Values and the ultimate net cost of a loan. Please review the section of this illustration entitled Understanding Potential Loan Costs for additional details.

## Standard Loan

Under the Standard Loan option, loan proceeds and any capitalized loan interest are, to the extent possible, secured by amounts you have in the Fixed Account. Amounts from the Fixed Account used to secure a loan are transferred to a Loan Account. Any amount borrowed in excess of the Fixed Account is secured by the Index Appreciation Account, similar to an Index Loan (see below); however as Indexed Account Segments mature, those proceeds will be transferred to the Loan Account until the loan is fully-capitalized as a Standard Loan.

For a Standard Loan, the Loan Interest Charged Rate is guaranteed not to exceed 15.0\%. Loan interest is payable in arrears. The Loan Interest Credited Differential is guaranteed not to exceed $1.25 \%$ in years $1-10$ and $0.25 \%$ in years $11+$.

## Index Loan

Under the Index Loan option, loan proceeds and any capitalized loan interest are, to the extent possible, secured by amounts you have in the Index Appreciation Account. Amounts from the Index Appreciation Account used to secure a loan remain in Index Appreciation Account Segments, where those Segments may earn a Segment Interest Credit upon Segment Maturity. Any amount borrowed in excess of the Index Appreciation

Account is secured by the Fixed Account, similar to a Standard Loan (see above).

Index Loan interest rates are variable and subject to change annually on the Annual Processing Date.

If there is an Index Loan, the illustrated values for the guaranteed assumption illustrations reflect the Maximum Loan Interest Charged Annual Rate of 15\% and Indexed Segment Interest Credits of 0\%, in addition to other applicable maximum charges and minimum credits under the policy. If there is an Index Loan, illustrative values for all non-guaranteed assumption illustrations reflect a credited rate that is no greater than the Loan Interest Charged rate plus $0.5 \%$, in addition to other applicable current charges and a $0 \%$ Indexed Performance Charge. This is a hypothetical treatment of the Index Loan. Policy value allocated to the Indexed Accounts, excluding the Base Capped and Base High Par Capped Indexed Accounts, will be subject to a $1.98 \%$ annualized Indexed Performance Charge.

## Net Effect of a Standard Loan vs. an Index Loan on Policy Value

The net effect of a loan on Policy Value varies depending on which Loan Option you choose.

Standard Loan. The net cost of a Standard Loan equals the Loan Interest Charged less the sum of the Loan Interest Credited to the Loan Account and any Index Segment Interest Credits earned for portions of the loan that may be secured by the Index Appreciation Account. The difference between the rate of Loan Interest Charged and the rate of Loan Interest Credited to the Loan Account is guaranteed to be no greater than 2.00\%.

Index Loan. The cost of an Index Loan can vary much more substantially than that of a Standard Loan. The net cost of an Index Loan equals the Loan Interest Charged less the sum of any Index Segment Interest Credits earned for portions of the loan that are secured by the Index Appreciation Account and the Loan Interest Credited to the Loan Account. For instance, assuming there is no Loan Account, an Index Loan scenario with a loan rate of 6\% and Index Segment Interest Credit(s)

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit $\$ 10,000,000$<br>Base Face Amount \$10,000,000<br>Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual<br>Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

of 0\% would result in a net loan cost of 6\% - much higher than the cost of a Standard Loan. Conversely, a Ioan rate of $6 \%$ and Index Segment Interest Credit(s) of $10 \%$ would result in a net loan gain of $4 \%$ to the policy.

Index Loans can have the effect of amplifying - both positively and negatively - the impact that Index Appreciation Account performance has on the policy. Therefore, the risk of policy lapse with an Index Loan is greater than it would be with a Standard Loan.

## Annual Loan Interest

This is the interest charged on the outstanding Policy Debt. In the event that you do not pay the loan interest charged in any Policy Year, it will be borrowed against the policy and added to the Policy Debt in arrears at the Policy Anniversary.

## Withdrawals

Withdrawals reduce the Policy Value and the Death Benefit. If illustrated, withdrawals are assumed taken at the beginning of the Policy Year. Withdrawals and any related Surrender Charge amounts are first deducted from the Fixed Account and then from Segments in the Indexed Accounts on a proportionate basis.

Note that a withdrawal from the Index Appreciation Account which was not pre-scheduled using the Systematic Withdrawal program will initiate a one-year Lock Out Period during which no new Segments in either Indexed Account (except for those resulting from a maturing Segment) may be created.

## Healthy Engagement Rider (Vitality PLUS)

## Overview

The Healthy Engagement Rider provides the opportunity each year, beginning in policy year 2, to apply a Rider Credit to your Policy Value based on the Status achieved by each Life Insured. There are four Status levels: Bronze, Silver, Gold and Platinum. The achievement of a Status other than Bronze is dependent upon each Life Insured meeting certain Status Qualification Requirements in each year.

Current Status Qualification Requirements can be found on www.JohnHancockVitality.com.

## Rider Charge

The rider is available for an additional charge of $\$ 4$ per month deducted from your Policy Value. This charge will be deducted regardless of whether the Life Insureds participate in the program and any Rider Credits are added to the Policy Value. If you elect this rider, you may discontinue it at any time and the rider charge will no longer be deducted from your Policy Value. The rider charge will cease after Policy Year 27, but they may continue to earn a Status. At the earlier of Policy Year 27 or when you discontinue this rider, no new Rider Credits will be earned, all previously earned Rider Credits will continue to apply as described in the policy. This rider cannot be reinstated after discontinuation.

## Rider Credits

During the time the rider charge is in effect, on each Annual Processing Date, John Hancock will use the current status as of that date of each Life Insured to determine a schedule of Rider Credits that will be applied in the current policy year and the subsequent 19 policy years.

The formula for determining Rider Credits is described in the policy and is guaranteed not to change. The Status Qualification Requirements may be changed, as described in the policy.

## Assumed Status in this Illustration

This illustration assumes that both Life Insureds are living and that each year Life Insured 1 achieves a Status of Bronze, and Life Insured 2 achieves a Status of Bronze. Achieving a different Status will affect the amount of Rider Credits applied. Rider Credits are applied to the Policy Value, and may be used to reduce the amount of premium required to maintain coverage.

This table shows how achieving different Statuses could affect the continuation of coverage, keeping other assumptions constant (including planned premiums, issue age, risk class, current charges, and assumed

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit $\$ 10,000,000$<br>Base Face Amount \$10,000,000 Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

interest crediting rate):
\(\left.$$
\begin{array}{lcc}\begin{array}{lll}\text { Assumed Insured 1 } \\
\text { Status (all years) }\end{array} & \begin{array}{c}\text { Assumed Insured 2 } \\
\text { Status (all years) }\end{array} & \begin{array}{c}\text { Policy Year at } \\
\text { Lapse }\end{array}
$$ <br>

Platinum \& Platinum \& N/A\end{array}\right\}\)| Gold | Gold | N/A |
| :--- | :--- | :--- |
| Silver | Silver | N/A |
| Bronze | Bronze | N/A |

*The policy year at lapse is hypothetical and based on the same assumed premium payments and non-guaranteed factors shown on the Basic Illustration Summary page.

This illustration also includes a hypothetical scenario that assumes each Life Insured remains at Bronze status in all years and the policy receives no Rider Credits.

You may request additional illustrations with different assumptions to understand how a Status change can affect your policy.

## Important Reminders

- Actions taken by you or the Life Insured can affect your policy and the premium required to maintain coverage, such as:
- Achieving, or not achieving, a certain Status
- The timing and amount of premiums you pay
- Any loans, withdrawals, or material changes you make to your policy
- Your policy can also be affected by:
- Changes to the current declared interest rate of the Fixed Account
- Changes to the current Cost of Insurance rates
- Changes to the qualification requirements for a Status
- Changes in the Index Segment Interest Credits earned by the Segments in an Index Appreciation Account on a Segment Maturity Date


## Tax Disclosure - Healthy Engagement Rider

- John Hancock will treat the monthly rider charges as distributions from your life insurance policy for federal income tax purposes, and thus such charges may be includible in your taxable income if the policy is a MEC or the cost basis is $\$ 0$. If the policy is a MEC, a $10 \%$ penalty tax also may apply. See the "Taxation of Life

Insurance" section of this illustration for additional information.

- The value of some of the rewards such as gift cards and other cash equivalents may be includible in your taxable income and John Hancock would have to report them to the IRS on Form 1099-MISC if the combined value totals at least $\$ 600$ per year. Since the tax treatment of such benefits is subject to some uncertainty, you should consult your own tax advisor.
- This material does not constitute tax or legal advice and neither John Hancock nor any of its agents, employees or registered representatives are in the business of offering such advice. You should consult with your own tax advisor.


## Life Expectancy

The estimated joint life expectancy is 39 years assuming 2015 VBT Smoker/Nonsmoker Mortality Table. It does not predict when the second life will die. It is expected that more than half of the insureds will live longer than the average.

## Estate Preservation Rider

This benefit helps eliminate the worry that the proceeds from the policy may be included in the surviving insured's estate. It is included at no extra charge, subject to certain age, risk classification and amount limits, providing additional term insurance and payable during the first four years of the policy. The coverage could be equal to a maximum of $122.22 \%$ of the total death benefit you select at issue.

## Policy Continuation at Age 121

Provided your coverage is in effect on the policy anniversary nearest the date on which the younger life insured would have reached, or if surviving reaches attained age 121, coverage will continue after age 121 and interest will be credited. No additional charges, other than those for any outstanding policy loans, will be deducted.

The tax implications with respect to policies that continue beyond age 121 are not clear at the present time. We urge you to consult your tax advisor regarding this issue if there are questions about what happens

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)<br>Presented By: Trusted Financial Professional<br>Illustration Assumptions<br>Mr. Client<br>Male-55-Preferred NonSmoker Initial Assumed Status: Bronze<br>Mrs. Client<br>Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze<br>Initial Death Benefit \$10,000,000<br>Base Face Amount \$10,000,000<br>Initial Planned Premium: \$154,121.00 / Billing Mode: Annual<br>Death Benefit Option 1; Cash Value Accumulation Test<br>State: Colorado<br>Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

after age 121.

## Taxation of Life Insurance

The information contained in this illustration is based on certain tax and legal assumptions. We suggest that you seek professional counsel regarding the interpretation of current tax laws and accounting practices as they relate to your actual situation. The Technical and Miscellaneous Revenue Act (TAMRA) of 1988 classifies some policies as Modified Endowment Contracts (MECs). Distributions from these policies (excluding death benefits but including policy loans and withdrawals) are taxed differently and may be subject to an IRS 10\% penalty tax. TAMRA testing has been performed on the assumed scale only.

- The initial annual 7-pay premium for this policy is \$324,725.00.
- Based on our interpretation of TAMRA, this policy as illustrated would not be considered a Modified Endowment Contract (MEC).
- Employer-owned Life Insurance.

Where the owner of the policy is the employer of the life insured, Section 101(j) of the Internal Revenue Code specifies a number of requirements that must be satisfied in order for life insurance death benefits to be excluded from income taxation. The life insureds must be the employer's directors and "highly compensated" employees (as is defined by law). If the life insured is not a director or highly compensated employee then the policy's death benefit must be paid out to the life insured (or to the life insured's designated beneficiary) or used to redeem an equity interest in the employer. Before the issuance of the policy, the insured must (1) be notified in writing that the employer/policy owner intends to insure the employee's life and the maximum face amount for which the employee could be insured; (2) give his/her written consent to being insured under the policy and agree that such coverage may continue after the life insured terminates employment; and (3) be informed in writing that the employer/policy owner will be a beneficiary of any proceeds payable upon the death of the life insured. Finally, the employer/policy owner is required to keep records and make an annual report concerning its employer-owned life insurance policies.

Taxpayers should seek the counsel of qualified tax advisors to determine the applicability of IRC Section 101(j) or other provisions of federal tax law and/or compliance with the requirements of any such law or regulation.

## Important Disclosure

No information provided by John Hancock to you or your advisors in connection with this sale is intended as tax, legal, or investment advice. This illustration and all other information and materials provided by John Hancock as part of this sale are not intended to be nor shall they be construed as providing impartial advice or recommendations as to the sale of and/or investment in John Hancock products and services. John Hancock and its representatives will receive compensation derived from such sales or services.

## Other Considerations

This is an illustration only. An illustration is not intended to predict actual performance. Unless otherwise stated, amounts credited and other values set forth in the illustration are not guaranteed.

## This illustration assumes that the currently

 illustrated nonguaranteed elements will continue unchanged for all years shown. This is not likely to occur, and the actual results may be more or less favorable. Future credits and deductions can vary at the company's discretion depending upon factors such as death claims, investment earnings and expenses, as well as policy owner actions such as the timing and amount of premium payments, policy lapse and reinstatement, loans and withdrawals, and contractual changes.To ensure that your policy continues to meet your objectives, we suggest that in addition to reviewing annual statements, you periodically request in force illustrations. In force illustrations will provide an updated projection of policy performance.

Protection Survivorship Indexed UL is issued by John Hancock Life Insurance Company (U.S.A.) of Boston,

## John Hancock Life Insurance Company (U.S.A.)

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: Trusted Financial Professional
Illustration Assumptions

Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze

Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000 Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

MA 02117. John Hancock Life Insurance Company (U.S.A.) consistently receives high financial strength ratings from independent rating agencies. For more information, please visit our website at www.JohnHancock.com.

For more than a century, John Hancock has offered security and high quality products to its customers. The company's experience and resources allow it to provide first class financial solutions to customers in every market in which it operates.

Protection Survivorship Indexed UL Insurance is - NOT A DEPOSIT OR OTHER OBLIGATION OF, OR GUARANTEED BY, ANY BANK OR BANK AFFILIATE; - NOT INSURED BY THE FDIC OR ANY OTHER FEDERAL GOVERNMENT AGENCY, OR BY ANY BANK OR BANK AFFILIATE; AND

- SUBJECT TO INVESTMENT RISK, INCLUDING POSSIBLE LOSS OF VALUE.


# John Hancock Life Insurance Company (U.S.A.) 

## A LIFE INSURANCE POLICY ILLUSTRATION

| A Flexible Premium Survivorship Universal Life Insurance Policy | Protection Survivorship Indexed UL Form: 19PSIUL |
| :--- | ---: |
| Basic Illustration Summary | Presented By: Trusted Financial Professional |
| Illustration Assumptions |  |
| Mr. Client |  |
| Male - 55 - Preferred NonSmoker | Initial Death Benefit $\$ 10,000,000$ |
| Initial Assumed Status: Bronze | Base Face Amount $\$ 10,000,000$ |
| Mrs. Client | Initial Planned Premium: \$154,121.00 / Billing Mode: Annual |
| Female - 53 - Preferred NonSmoker | Death Benefit Option 1; Cash Value Accumulation Test |
| Initial Assumed Status: Bronze | State: Colorado |



| State | Colorado |  |
| :---: | :---: | :---: |
| Death Benefit Option | 1 | From 1 Thru 68 |
| Definition of Life Insurance | CVAT |  |
| Payment Mode | Annual |  |
| Charges | Current |  |
| Assumed Segment Growth Rate**** |  |  |
| Assumed Base Capped Indexed Segment Growth Rate $\dagger$ | 6.60\% | From 1 Thru 66 |
| Assumed Base High Par Capped Indexed Segment Growth Rate $\dagger$ | 5.75\% | From 1 Thru 66 |
| Assumed Capped Indexed Segment Growth Rate $\dagger$ | 5.14\% | From 1 Thru 66 |
| Assumed High Capped Indexed Segment Growth Rate $\dagger$ | 6.22\% | From 1 Thru 66 |
| Assumed High Par Capped Indexed Segment Growth Rate $\dagger$ | 4.78\% | From 1 Thru 66 |
| Assumed Fixed Account Rate $\dagger$ (includes non-guaranteed persistency bonus) | $\begin{aligned} & 3.95 \% \\ & 4.60 \% \end{aligned}$ | From 1 Thru 10 From 11 Thru 66 |
| Loan Interest Rate | 3.00\% | From 1 Thru 68 |
| Initial 7-Pay Premium | \$324,725.00 |  |
| Target Premium | \$95,454.23 |  |
| Minimum Initial Premium | \$1,547.64 |  |
| Death Benefit Protection Period Based on Illustrated Assumptions | 35 Years |  |
| Assumed Status Insured 1 | Bronze |  |
| Assumed Status Insured 2 | Bronze |  |
| LifeTrack Billing | Yes |  |
| Illustration Serial Number | 6845F4CC6 |  |

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Basic Illustration Summary (cont'd)

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional

## Illustration Assumptions

Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze

Initial Death Benefit $\$ 10,000,000$
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

|  | Initial <br> Premium | Non-Guaranteed |
| :--- | ---: | ---: |
| Allocation |  |  |$\quad$| Initial Segment Growth Rate |
| ---: |
| /Fixed Account Rate |

Interest Adjusted Indexes on Insured at 5\%

|  | -------Payment------ |  | -----------Cost-------- |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 10 Year | 20 Year | 10 Year | 20 Year |
| Guaranteed | 14.19 | 8.79 | 9.15 | 7.41 |
| Current | 14.19 | 8.79 | 6.47 | 3.45 |
| Non-guaranteed Element | 0.00 | 0.00 | 2.68 | 3.96 |

Interest These indexes provide a means for evaluating the comparative cost of the policy under stated assumptions. They Adjusted Indexes
 reflect the time value of money. Indexes are approximate because they involve assumptions, including the rate of interest used.
$\dagger$ An Asset Bonus will be credited to policy values beginning in policy year 11, as described in your policy.
**** Illustrated values for all non-guaranteed assumption illustrations reflect the application of the guaranteed Indexed Account Multiplier, where applicable, to the Segment Growth Rate and, as a result, such illustrated values will be greater than if the illustrated values only reflected the Segment Growth Rate. The guaranteed Indexed Account Multiplier for the Capped Indexed Account and the High Par Capped Indexed Account is 65\%. The Base Capped Indexed Account and Base High Par Capped Indexed Account do not have an Indexed Account Multiplier. The guaranteed Indexed Account Multiplier for High Capped Indexed Account is $38 \%$. The Indexed Segment Interest Credit on the Segment Maturity Date is equal to the Adjusted Segment Crediting Balance, multiplied by ( $1+$ the guaranteed Indexed Account Multiplier, where applicable ) multiplied by the Segment Growth Rate. Illustrated values include any Indexed Segment Interest Credit.

## John Hancock Life Insurance Company (U.S.A.)

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Numeric Summary

## Illustration Assumptions

Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Initial Death Benefit $\$ 10,000,000$
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado

GUARANTEED ASSUMPTIONS
These policy benefits and values are based on the guaranteed interest of $0.00 \%$ and guaranteed charges. Based on your Planned Premium Outlay, the policy would remain in force until policy year 36 , month $2^{*}$.
NON-GUARANTEED ASSUMPTIONS
These policy benefits and values are based on non-guaranteed elements that are subject to change by the insurer.
Actual results may be more or less favorable.
ASSUMED SCALE:
Policy benefits and values are based on the initial assumed Segment Growth Rate of $5.14 \%$ and current charges. Based on your Planned Premium Outlay, the policy would remain in force until younger insured age 121*.
MIDPOINT SCALE:
Assumes the midpoint interest rate and charges which are halfway between assumed and guaranteed. Based on your Planned Premium Outlay, the policy would remain in force until policy year 36 , month $2^{*}$.

Premiums are assumed to be paid at the beginning of each modal period. Policy values, including surrender values and death benefits, are illustrated as of the end of the year, unless otherwise noted.

* See Policy Continuation at Age 121 on "Valuable Information" page.

Representative's Address: Trusted Financial Professional

| SUMMARY YEARS | GUARANTEED ASSUMPTIONS | NON-GUARANTEED ASSUMPTIONS |  |
| :---: | :---: | :---: | :---: |
|  |  | Midpoint Scale | Assumed Scale |
| Years Premium Paid in Cash | 9 | 9 | 9 |
| Summary Year 5 |  |  |  |
| Net Surrender Value | 297,555 | 327,311 | 386,759 |
| Net Death Benefit | 10,000,000 | 10,000,000 | 10,000,000 |
| Summary Year 10 |  |  |  |
| Net Surrender Value | 665,218 | 775,277 | 1,019,067 |
| Net Death Benefit | 10,000,000 | 10,000,000 | 10,000,000 |
| Summary Year 20 |  |  |  |
| Net Surrender Value | 480,344 | 861,825 | 1,855,527 |
| Net Death Benefit | 10,000,000 | 10,000,000 | 10,000,000 |
| Summary Year 30 |  |  |  |
| Net Surrender Value | 0 | 316,135 | 3,304,381 |
| Net Death Benefit | 10,000,000 | 10,000,000 | 10,000,000 |

We recommend that you review additional illustrations using various assumed, hypothetical Rates of Return to understand how changes in the Index performance may affect the Policy Value and premium payment schedule.

I have received a copy of this illustration and understand that any non-guaranteed elements illustrated are subject to change and could be either higher or lower. The representative has told me they are not guaranteed.

| Applicant: |  | Date: |  |
| :---: | :---: | :---: | :---: |
|  | (Signature) |  | (mm/dd/yyyy) |
| Applicant: |  | Date: |  |
|  | (Signature) |  | (mm/dd/yyyy) |

Representative: $\qquad$ Date: $\qquad$
(Signature)
(mm/dd/yyyy)

# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Survivorship Universal Life Insurance Policy Guaranteed and Nonguaranteed Values

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions
Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

Initial Assumed Status: Bronze

|  |  |  | End of Year Guaranteed Assumptions 0.00\% Minimum Rate, Maximum Charges |  |  | End of Year Non-Guaranteed Assumptions 5.14\% Initial Assumed Rate, Current Charges |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \\ & \hline \end{aligned}$ | Planned Premium | Policy Value | Net Surrender Value |  | Policy Value | Net Surrender Value |  |
| 1 | 5654 | 154,121 | 77,566 | 0 | 22,222,222 | 85,232 | 0 | 22,222,222 |
| 2 | 5755 | 154,121 | 152,532 | 61,243 | 22,222,222 | 174,981 | 78,703 | 22,222,222 |
| 3 | 5856 | 154,121 | 225,157 | 140,606 | 22,222,222 | 269,786 | 175,542 | 22,222,222 |
| 4 | 5957 | 154,121 | 295,682 | 219,306 | 22,222,222 | 370,200 | 278,022 | 22,222,222 |
| 5 | 6058 | 154,121 | 364,341 | 297,555 | 10,000,000 | 476,823 | 386,759 | 10,000,000 |
| 6 | 6159 | 154,121 | 431,351 | 391,637 | 10,000,000 | 590,285 | 518,493 | 10,000,000 |
| 7 | 6260 | 154,121 | 496,923 | 486,230 | 10,000,000 | 711,273 | 658,413 | 10,000,000 |
| 8 | 6361 | 154,121 | 561,214 | 579,938 | 10,000,000 | 840,484 | 805,695 | 10,000,000 |
| 9 | 6462 | 154,121 | 624,394 | 672,888 | 10,000,000 | 978,690 | 961,100 | 10,000,000 |
| 10 | 6563 | 0 | 588,632 | 665,218 | 10,000,000 | 1,020,370 | 1,019,067 | 10,000,000 |
| Totals: |  | 1,387,089 |  |  |  |  |  |  |
| 11 | 6664 | 0 | 554,922 | 642,483 | 10,000,000 | 1,067,940 | 1,067,940 | 10,000,000 |
| 12 | 6765 | 0 | 520,701 | 617,269 | 10,000,000 | 1,118,555 | 1,118,555 | 10,000,000 |
| 13 | 6866 | 0 | 504,984 | 610,052 | 10,000,000 | 1,192,362 | 1,192,362 | 10,000,000 |
| 14 | 6967 | 0 | 487,979 | 601,150 | 10,000,000 | 1,270,883 | 1,270,883 | 10,000,000 |
| 15 | 7068 | 0 | 469,348 | 590,220 | 10,000,000 | 1,354,388 | 1,354,388 | 10,000,000 |
| 16 | 7169 | 0 | 448,555 | 576,825 | 10,000,000 | 1,443,143 | 1,443,143 | 10,000,000 |
| 17 | 7270 | 0 | 424,994 | 560,147 | 10,000,000 | 1,537,399 | 1,537,399 | 10,000,000 |
| 18 | 7371 | 0 | 397,886 | 539,304 | 10,000,000 | 1,637,406 | 1,637,406 | 10,000,000 |
| 19 | 7472 | 0 | 366,219 | 513,175 | 10,000,000 | 1,743,380 | 1,743,380 | 10,000,000 |
| 20 | 7573 | 0 | 328,718 | 480,344 | 10,000,000 | 1,855,527 | 1,855,527 | 10,000,000 |
| Totals: |  | 1,387,089 |  |  |  |  |  |  |
| 21 | 7674 | 0 | 283,855 | 439,103 | 10,000,000 | 1,973,664 | 1,973,664 | 10,000,000 |
| 22 | 7775 | 0 | 229,759 | 387,358 | 10,000,000 | 2,098,071 | 2,098,071 | 10,000,000 |
| 23 | 7876 | 0 | 164,063 | 322,451 | 10,000,000 | 2,228,744 | 2,228,744 | 10,000,000 |
| 24 | 7977 | 0 | 83,876 | 241,126 | 10,000,000 | 2,365,614 | 2,365,614 | 10,000,000 |
| 25 | 8078 | 0 | 0 | 144,371 | 10,000,000 | 2,508,462 | 2,508,462 | 10,000,000 |
| 26 | 8179 | 0 | 0 | 28,831 | 10,000,000 | 2,656,984 | 2,656,984 | 10,000,000 |
| 27 | 8280 | 0 | 0 | 0 | 10,000,000 | 2,811,166 | 2,811,166 | 10,000,000 |
| 28 | 8381 | 0 | 0 | 0 | 10,000,000 | 2,970,725 | 2,970,725 | 10,000,000 |
| 29 | 8482 | 0 | 0 | 0 | 10,000,000 | 3,135,202 | 3,135,202 | 10,000,000 |
| 30 | 8583 | 0 | 0 | 0 | 10,000,000 | 3,304,381 | 3,304,381 | 10,000,000 |

Totals: $\quad 1,387,089$
\#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.
This is your Basic Illustration and is valid only if all illustration pages are included.

# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Survivorship Universal Life Insurance Policy Guaranteed and Nonguaranteed Values (cont'd)

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions
Mr. Client
Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Initial Assumed Status: Bronze

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Planned Premium | End of Year Guaranteed Assumptions 0.00\% Minimum Rate, Maximum Charges |  |  | End of Year Non-Guaranteed Assumptions 5.14\% Initial Assumed Rate, Current Charges |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Policy Value | Net Surrender Value |  | Policy Value | Net Surrender Value |  |
| 31 | 8684 | 0 | 0 | 0 | 10,000,000 | 3,470,853 | 3,470,853 | 10,000,000 |
| 32 | 8785 | 0 | 0 | 0 | 10,000,000 | 3,638,231 | 3,638,231 | 10,000,000 |
| 33 | 8886 | 0 | 0 | 0 | 10,000,000 | 3,804,382 | 3,804,382 | 10,000,000 |
| 34 | 8987 | 0 | 0 | 0 | 10,000,000 | 3,968,868 | 3,968,868 | 10,000,000 |
| 35 | 9088 | 0 | 0 | 0 | 10,000,000 | 4,130,887 | 4,130,887 | 10,000,000 |
| 36 | 9189 | 0 | \#\# | \#\# | \#\# | 4,289,807 | 4,289,807 | 10,000,000 |
| 37 | 9290 | 0 |  |  |  | 4,445,496 | 4,445,496 | 10,000,000 |
| 38 | 9391 | 0 |  |  |  | 4,598,866 | 4,598,866 | 10,000,000 |
| 39 | 9492 | 0 |  |  |  | 4,751,849 | 4,751,849 | 10,000,000 |
| 40 | 9593 | 0 |  |  |  | 4,907,543 | 4,907,543 | 10,000,000 |
| Totals: |  | 1,387,089 |  |  |  |  |  |  |
| 41 | 9694 | 0 |  |  |  | 5,023,223 | 5,023,223 | 10,000,000 |
| 42 | 9795 | 0 |  |  |  | 5,134,095 | 5,134,095 | 10,000,000 |
| 43 | 9896 | 0 |  |  |  | 5,241,389 | 5,241,389 | 10,000,000 |
| 44 | 9997 | 0 |  |  |  | 5,342,634 | 5,342,634 | 10,000,000 |
| 45 | 10098 | 0 |  |  |  | 5,437,899 | 5,437,899 | 10,000,000 |
| 46 | 10199 | 0 |  |  |  | 5,519,839 | 5,519,839 | 10,000,000 |
| 47 | 102100 | 0 |  |  |  | 5,587,765 | 5,587,765 | 10,000,000 |
| 48 | 103101 | 0 |  |  |  | 5,640,895 | 5,640,895 | 10,000,000 |
| 49 | 104102 | 0 |  |  |  | 5,682,511 | 5,682,511 | 10,000,000 |
| 50 | 105103 | 0 |  |  |  | 5,713,288 | 5,713,288 | 10,000,000 |
| Totals: |  | 1,387,089 |  |  |  |  |  |  |
| 51 | 106104 | 0 |  |  |  | 5,733,917 | 5,733,917 | 10,000,000 |
| 52 | 107105 | 0 |  |  |  | 5,746,302 | 5,746,302 | 10,000,000 |
| 53 | 108106 | 0 |  |  |  | 5,749,876 | 5,749,876 | 10,000,000 |
| 54 | 109107 | 0 |  |  |  | 5,755,532 | 5,755,532 | 10,000,000 |
| 55 | 110108 | 0 |  |  |  | 5,768,231 | 5,768,231 | 10,000,000 |
| 56 | 111109 | 0 |  |  |  | 5,790,695 | 5,790,695 | 10,000,000 |
| 57 | 112110 | 0 |  |  |  | 5,824,358 | 5,824,358 | 10,000,000 |
| 58 | 113111 | 0 |  |  |  | 5,918,974 | 5,918,974 | 10,000,000 |
| 59 | 114112 | 0 |  |  |  | 6,071,295 | 6,071,295 | 10,000,000 |
| 60 | 115113 | 0 |  |  |  | 6,336,782 | 6,336,782 | 10,000,000 |

Totals:
1,387,089
\#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.
This is your Basic Illustration and is valid only if all illustration pages are included.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Survivorship Universal Life Insurance Policy Guaranteed and Nonguaranteed Values (cont'd)

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions
Mr. Client Initial Death Benefit \$10,000,000
Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Initial Assumed Status: Bronze

|  |  | End of Year Guaranteed Assumptions 0.00\% Minimum Rate, Maximum Charges |  |  |  | End of Year Non-Guaranteed Assumptions 5.14\% Initial Assumed Rate, Current Charges |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \\ & \hline \end{aligned}$ | Planned Premium | Policy Value | Net Surrender Value | Net Death Benefit | Policy Value | Net Surrender Value |  |
| 61 | 116114 | 0 |  |  |  | 6,759,828 | 6,759,828 | 10,000,000 |
| 62 | 117115 | 0 |  |  |  | 7,211,128 | 7,211,128 | 10,000,000 |
| 63 | 118116 | 0 |  |  |  | 7,692,571 | 7,692,571 | 10,000,000 |
| 64 | 119117 | 0 |  |  |  | 8,206,169 | 8,206,169 | 10,000,000 |
| 65 | 120118 | 0 |  |  |  | 8,754,071 | 8,754,071 | 10,000,000 |
| 66 | 121119 | 0 |  |  |  | 9,338,566 | 9,338,566 | 10,000,000 |
| 67 | 122120 | 0 |  |  |  | 9,962,099 | 9,962,099 | 10,000,000 |
| 68 | 123121 | 0 |  |  |  | 10,627,279 | 10,627,279 | 10,627,279 |
| 69 | 124122 | 0 |  |  |  | 11,552,578 | 11,552,578 | 11,552,578 |
| 70 | 125123 | 0 |  |  |  | 12,556,352 | 12,556,352 | 12,556,352 |
| Totals: |  | 1,387,089 |  |  |  |  |  |  |
| 71 | 126124 | 0 |  |  |  | 13,645,256 | 13,645,256 | 13,645,256 |
| 72 | 127125 | 0 |  |  |  | 14,826,511 | 14,826,511 | 14,826,511 |

Totals: $\quad 1,387,089$
\#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.
This is your Basic Illustration and is valid only if all illustration pages are included.

# John Hancock Life Insurance Company (U.S.A.) 

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Survivorship Universal Life Insurance Policy Alternate Assumptions

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions

Mr. Client
Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female-53-Preferred NonSmoker
Initial Assumed Status: Bronze

Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000
Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado

|  |  |  | End of Year Guaranteed Assumptions 0.00\% Minimum Rate, Maximum Charges |  |  | End of Year Alternate Assumptions 3.95\% Initial Assumed Rate, Current Charges |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \\ & \hline \end{aligned}$ | Planned Premium | Policy Value | Net Surrender Value | Net Death Benefit | Policy Value | Net Surrender Value |  |
| 1 | 5654 | 154,121 | 77,566 | 0 | 22,222,222 | 83,471 | 0 | 22,222,222 |
| 2 | 5755 | 154,121 | 152,532 | 61,243 | 22,222,222 | 169,732 | 73,454 | 22,222,222 |
| 3 | 5856 | 154,121 | 225,157 | 140,606 | 22,222,222 | 259,151 | 164,907 | 22,222,222 |
| 4 | 5957 | 154,121 | 295,682 | 219,306 | 22,222,222 | 352,098 | 259,919 | 22,222,222 |
| 5 | 6058 | 154,121 | 364,341 | 297,555 | 10,000,000 | 448,966 | 358,902 | 10,000,000 |
| 6 | 6159 | 154,121 | 431,351 | 391,637 | 10,000,000 | 550,160 | 478,368 | 10,000,000 |
| 7 | 6260 | 154,121 | 496,923 | 486,230 | 10,000,000 | 656,119 | 603,259 | 10,000,000 |
| 8 | 6361 | 154,121 | 561,214 | 579,938 | 10,000,000 | 767,267 | 732,478 | 10,000,000 |
| 9 | 6462 | 154,121 | 624,394 | 672,888 | 10,000,000 | 884,077 | 866,487 | 10,000,000 |
| 10 | 6563 | 0 | 588,632 | 665,218 | 10,000,000 | 902,646 | 901,343 | 10,000,000 |
| Totals: |  | 1,387,089 |  |  |  |  |  |  |
| 11 | 6664 | 0 | 554,922 | 642,483 | 10,000,000 | 924,965 | 924,965 | 10,000,000 |
| 12 | 6765 | 0 | 520,701 | 617,269 | 10,000,000 | 948,204 | 948,204 | 10,000,000 |
| 13 | 6866 | 0 | 504,984 | 610,052 | 10,000,000 | 992,171 | 992,171 | 10,000,000 |
| 14 | 6967 | 0 | 487,979 | 601,150 | 10,000,000 | 1,037,992 | 1,037,992 | 10,000,000 |
| 15 | 7068 | 0 | 469,348 | 590,220 | 10,000,000 | 1,085,706 | 1,085,706 | 10,000,000 |
| 16 | 7169 | 0 | 448,555 | 576,825 | 10,000,000 | 1,135,325 | 1,135,325 | 10,000,000 |
| 17 | 7270 | 0 | 424,994 | 560,147 | 10,000,000 | 1,186,828 | 1,186,828 | 10,000,000 |
| 18 | 7371 | 0 | 397,886 | 539,304 | 10,000,000 | 1,240,168 | 1,240,168 | 10,000,000 |
| 19 | 7472 | 0 | 366,219 | 513,175 | 10,000,000 | 1,295,236 | 1,295,236 | 10,000,000 |
| 20 | 7573 | 0 | 328,718 | 480,344 | 10,000,000 | 1,351,882 | 1,351,882 | 10,000,000 |

Totals: $\quad 1,387,089$

| 21 | 7674 | 0 | 283,855 | 439,103 | 10,000,000 | 1,409,510 | 1,409,510 | 10,000,000 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22 | 7775 | 0 | 229,759 | 387,358 | 10,000,000 | 1,467,969 | 1,467,969 | 10,000,000 |
| 23 | 7876 | 0 | 164,063 | 322,451 | 10,000,000 | 1,526,748 | 1,526,748 | 10,000,000 |
| 24 | 7977 | 0 | 83,876 | 241,126 | 10,000,000 | 1,585,193 | 1,585,193 | 10,000,000 |
| 25 | 8078 | 0 | 0 | 144,371 | 10,000,000 | 1,642,396 | 1,642,396 | 10,000,000 |
| 26 | 8179 | 0 | 0 | 28,831 | 10,000,000 | 1,697,154 | 1,697,154 | 10,000,000 |
| 27 | 8280 | 0 | 0 | 0 | 10,000,000 | 1,747,579 | 1,747,579 | 10,000,000 |
| 28 | 8381 | 0 | 0 | 0 | 10,000,000 | 1,791,464 | 1,791,464 | 10,000,000 |
| 29 | 8482 | 0 | 0 | 0 | 10,000,000 | 1,825,891 | 1,825,891 | 10,000,000 |
| 30 | 8583 | 0 | 0 | 0 | 10,000,000 | 1,847,318 | 1,847,318 | 10,000,000 |

Totals:
1,387,089
\#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.
This is your Basic Illustration and is valid only if all illustration pages are included.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Alternate Assumptions (cont'd)

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions
Mr. Client Initial Death Benefit \$10,000,000
Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze

Base Face Amount \$10,000,000
Initial Planned Premium: \$154,121.00 / Billing Mode: Annual
Death Benefit Option 1; Cash Value Accumulation Test
State: Colorado

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \\ & \hline \end{aligned}$ | Planned Premium | End of Year Guaranteed Assumptions 0.00\% Minimum Rate, Maximum Charges |  |  | End of Year Alternate Assumptions 3.95\% Initial Assumed Rate, Current Charges |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Policy Value | Net Surrender Value | Net Death Benefit | Policy Value | Net Surrender Value |  |
| 31 | 8684 | 0 | 0 | 0 | 10,000,000 | 1,842,352 | 1,842,352 | 10,000,000 |
| 32 | 8785 | 0 | 0 | 0 | 10,000,000 | 1,809,413 | 1,809,413 | 10,000,000 |
| 33 | 8886 | 0 | 0 | 0 | 10,000,000 | 1,760,382 | 1,760,382 | 10,000,000 |
| 34 | 8987 | 0 | 0 | 0 | 10,000,000 | 1,683,690 | 1,683,690 | 10,000,000 |
| 35 | 9088 | 0 | 0 | 0 | 10,000,000 | 1,564,200 | 1,564,200 | 10,000,000 |
| 36 | 9189 | 0 | \#\# | \#\# | \#\# | 1,389,737 | 1,389,737 | 10,000,000 |
| 37 | 9290 | 0 |  |  |  | 1,144,715 | 1,144,715 | 10,000,000 |
| 38 | 9391 | 0 |  |  |  | 809,427 | 809,427 | 10,000,000 |
| 39 | 9492 | 0 |  |  |  | 358,102 | 358,102 | 10,000,000 |
| 40 | 9593 | \#\# |  |  |  | \#\# | \#\# | \#\# |

Totals:
1,387,089
\#\# Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.
This is your Basic Illustration and is valid only if all illustration pages are included.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION
A Flexible Premium Survivorship Universal Life Insurance Policy Internal Rate of Return Illustration

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions
Mr. Client
Initial Death Benefit \$10,000,000
Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze
Base Face Amount \$10,000,000
Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | NetOutlay | ----- Surrender Value ----- |  | ----- Death Benefit ---- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net Death Benefit | Internal Rate of Return |
| 1 | 5654 | 154,121 | 0 | -100.00\% | 22,222,222 | 14318.69\% |
| 2 | 5755 | 154,121 | 78,703 | -62.78\% | 22,222,222 | 1051.82\% |
| 3 | 5856 | 154,121 | 175,542 | -41.14\% | 22,222,222 | 387.12\% |
| 4 | 5957 | 154,121 | 278,022 | -29.42\% | 22,222,222 | 215.86\% |
| 5 | 6058 | 154,121 | 386,759 | -22.15\% | 10,000,000 | 102.19\% |
| 6 | 6159 | 154,121 | 518,493 | -16.34\% | 10,000,000 | 75.11\% |
| 7 | 6260 | 154,121 | 658,413 | -12.38\% | 10,000,000 | 58.28\% |
| 8 | 6361 | 154,121 | 805,695 | -9.55\% | 10,000,000 | 46.93\% |
| 9 | 6462 | 154,121 | 961,100 | -7.44\% | 10,000,000 | 38.82\% |
| 10 | 6563 | 0 | 1,019,067 | -5.16\% | 10,000,000 | 33.12\% |
| Totals: |  | 1,387,089 |  |  |  |  |
| 11 | 6664 | 0 | 1,067,940 | -3.73\% | 10,000,000 | 28.78\% |
| 12 | 6765 | 0 | 1,118,555 | -2.68\% | 10,000,000 | 25.39\% |
| 13 | 6866 | 0 | 1,192,362 | -1.68\% | 10,000,000 | 22.68\% |
| 14 | 6967 | 0 | 1,270,883 | -0.87\% | 10,000,000 | 20.47\% |
| 15 | 7068 | 0 | 1,354,388 | -0.22\% | 10,000,000 | 18.64\% |
| 16 | 7169 | 0 | 1,443,143 | 0.33\% | 10,000,000 | 17.09\% |
| 17 | 7270 | 0 | 1,537,399 | 0.79\% | 10,000,000 | 15.78\% |
| 18 | 7371 | 0 | 1,637,406 | 1.19\% | 10,000,000 | 14.65\% |
| 19 | 7472 | 0 | 1,743,380 | 1.53\% | 10,000,000 | 13.67\% |
| 20 | 7573 | 0 | 1,855,527 | 1.83\% | 10,000,000 | 12.80\% |

Totals:
1,387,089

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

This is your Basic Illustration and is valid only if all illustration pages are included.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Internal Rate of Return Illustration (cont'd)
Illustration Assumptions
Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Initial Death Benefit $\$ 10,000,000$
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | $\begin{array}{r} \text { Net } \\ \text { Outlay } \end{array}$ | ----- Surrender Value ----- |  | ----- Death Benefit ---- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net Death Benefit | Internal Rate of Return |
| 21 | 7674 | 0 | 1,973,664 | 2.09\% | 10,000,000 | 12.04\% |
| 22 | 7775 | 0 | 2,098,071 | 2.32\% | 10,000,000 | 11.36\% |
| 23 | 7876 | 0 | 2,228,744 | 2.52\% | 10,000,000 | 10.75\% |
| 24 | 7977 | 0 | 2,365,614 | 2.69\% | 10,000,000 | 10.21\% |
| 25 | 8078 | 0 | 2,508,462 | 2.85\% | 10,000,000 | 9.71\% |
| 26 | 8179 | 0 | 2,656,984 | 2.99\% | 10,000,000 | 9.27\% |
| 27 | 8280 | 0 | 2,811,166 | 3.10\% | 10,000,000 | 8.86\% |
| 28 | 8381 | 0 | 2,970,725 | 3.21\% | 10,000,000 | 8.48\% |
| 29 | 8482 | 0 | 3,135,202 | 3.30\% | 10,000,000 | 8.13\% |
| 30 | 8583 | 0 | 3,304,381 | 3.38\% | 10,000,000 | 7.82\% |
| Totals: |  | 387,089 |  |  |  |  |
| 31 | 8684 | 0 | 3,470,853 | 3.44\% | 10,000,000 | 7.52\% |
| 32 | 8785 | 0 | 3,638,231 | 3.49\% | 10,000,000 | 7.25\% |
| 33 | 8886 | 0 | 3,804,382 | 3.53\% | 10,000,000 | 6.99\% |
| 34 | 8987 | 0 | 3,968,868 | 3.55\% | 10,000,000 | 6.76\% |
| 35 | 9088 | 0 | 4,130,887 | 3.57\% | 10,000,000 | 6.53\% |
| 36 | 9189 | 0 | 4,289,807 | 3.58\% | 10,000,000 | 6.33\% |
| 37 | 9290 | 0 | 4,445,496 | 3.58\% | 10,000,000 | 6.13\% |
| 38 | 9391 | 0 | 4,598,866 | 3.58\% | 10,000,000 | 5.95\% |
| 39 | 9492 | 0 | 4,751,849 | 3.57\% | 10,000,000 | 5.77\% |
| 40 | 9593 | 0 | 4,907,543 | 3.56\% | 10,000,000 | 5.61\% |

Totals:
1,387,089

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

This is your Basic Illustration and is valid only if all illustration pages are included.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Internal Rate of Return Illustration (cont'd)
Illustration Assumptions
Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Initial Death Benefit $\$ 10,000,000$
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | NetOutlay | ----- Surrender Value ----- |  | ----- Death Benefit ---- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net Surrender Value | Internal Rate of Return | Net Death Benefit | Internal Rate of Return |
| 41 | 9694 | 0 | 5,023,223 | 3.53\% | 10,000,000 | 5.46\% |
| 42 | 9795 | 0 | 5,134,095 | 3.49\% | 10,000,000 | 5.31\% |
| 43 | 9896 | 0 | 5,241,389 | 3.46\% | 10,000,000 | 5.17\% |
| 44 | 9997 | 0 | 5,342,634 | 3.42\% | 10,000,000 | 5.04\% |
| 45 | 10098 | 0 | 5,437,899 | 3.38\% | 10,000,000 | 4.92\% |
| 46 | 10199 | 0 | 5,519,839 | 3.33\% | 10,000,000 | 4.80\% |
| 47 | 102100 | 0 | 5,587,765 | 3.29\% | 10,000,000 | 4.68\% |
| 48 | 103101 | 0 | 5,640,895 | 3.23\% | 10,000,000 | 4.58\% |
| 49 | 104102 | 0 | 5,682,511 | 3.18\% | 10,000,000 | 4.47\% |
| 50 | 105103 | 0 | 5,713,288 | 3.12\% | 10,000,000 | 4.37\% |
| Totals: |  | 1,387,089 |  |  |  |  |
| 51 | 106104 | 0 | 5,733,917 | 3.06\% | 10,000,000 | 4.28\% |
| 52 | 107105 | 0 | 5,746,302 | 3.00\% | 10,000,000 | 4.19\% |
| 53 | 108106 | 0 | 5,749,876 | 2.94\% | 10,000,000 | 4.10\% |
| 54 | 109107 | 0 | 5,755,532 | 2.88\% | 10,000,000 | 4.02\% |
| 55 | 110108 | 0 | 5,768,231 | 2.83\% | 10,000,000 | 3.94\% |
| 56 | 111109 | 0 | 5,790,695 | 2.78\% | 10,000,000 | 3.86\% |
| 57 | 112110 | 0 | 5,824,358 | 2.74\% | 10,000,000 | 3.79\% |
| 58 | 113111 | 0 | 5,918,974 | 2.72\% | 10,000,000 | 3.72\% |
| 59 | 114112 | 0 | 6,071,295 | 2.72\% | 10,000,000 | 3.65\% |
| 60 | 115113 | 0 | 6,336,782 | 2.75\% | 10,000,000 | 3.58\% |

Totals:
1,387,089

The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

This is your Basic Illustration and is valid only if all illustration pages are included.

## John Hancock Life Insurance Company (U.S.A.)

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Internal Rate of Return Illustration (cont'd)

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional
Illustration Assumptions
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze

Mr. Client Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

| Policy Year | $\begin{aligned} & \text { EOY } \\ & \text { Age } \end{aligned}$ | Net Outlay | ----- Surrender Value ---- |  | ----- Death Benefit ---- |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Net <br> Surrender Value | Internal Rate of Return | Net Death Benefit | Internal Rate of Return |
| 61 | 116114 | 0 | 6,759,828 | 2.81\% | 10,000,000 | 3.52\% |
| 62 | 117115 | 0 | 7,211,128 | 2.88\% | 10,000,000 | 3.46\% |
| 63 | 118116 | 0 | 7,692,571 | 2.94\% | 10,000,000 | 3.40\% |
| 64 | 119117 | 0 | 8,206,169 | 3.00\% | 10,000,000 | 3.34\% |
| 65 | 120118 | 0 | 8,754,071 | 3.06\% | 10,000,000 | 3.29\% |
| 66 | 121119 | 0 | 9,338,566 | 3.12\% | 10,000,000 | 3.23\% |
| 67 | 122120 | 0 | 9,962,099 | 3.17\% | 10,000,000 | 3.18\% |
| 68 | 123121 | 0 | 10,627,279 | 3.23\% | 10,627,279 | 3.23\% |
| 69 | 124122 | 0 | 11,552,578 | 3.31\% | 11,552,578 | 3.31\% |
| 70 | 125123 | 0 | 12,556,352 | 3.39\% | 12,556,352 | 3.39\% |
| Totals: |  | ,387,089 |  |  |  |  |
| 71 | 126124 | 0 | 13,645,256 | 3.47\% | 13,645,256 | 3.47\% |
| 72 | 127125 | 0 | 14,826,511 | 3.54\% | 14,826,511 | 3.54\% |

Totals:
1,387,089

[^2]This is your Basic Illustration and is valid only if all illustration pages are included.

# John Hancock Life Insurance Company (U.S.A.) 

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Understanding Potential Loan Costs

Protection Survivorship Indexed UL Form: 19PSIUL
Presented By: Trusted Financial Professional

## Illustration Assumptions

Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze
Initial Death Benefit $\$ 10,000,000$
Base Face Amount \$10,000,000
Initial Planned Premium: $\$ 154,121.00$ / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado

Below are hypothetical examples of the net loan cost (and in some cases gain) associated with taking either a Standard Loan or an Index Loan. Example 1 assumes that the Standard Loan is fully secured by the Fixed Account, and uses a Fixed Loan Charge Rate of $2 \%$. Examples 2 and 3 assume that the Index Loans are fully secured by the Capped Indexed Account which has a guaranteed Indexed Account Multiplier of $65 \%$, and a hypothetical Loan Charge Rate of $5.5 \%$. All three scenarios assume a $\$ 100,000$ Policy Value at the beginning of the loan period and annual loans of $\$ 10,000$ are taken at the beginning of the Policy Year. In order to isolate the impact of the loan option and assumed crediting rate, no policy charges are assumed.

Example 1 - Standard Loan- Current Loan Charge Rate \& Current Loan Account Crediting Rate

| Assumed Fixed Account Rate |  | $\begin{aligned} & 3.95 \% \\ & 2.00 \% \end{aligned}$ | Loan Rate Charged |  | 2.00\% |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Assumed Loan Account Crediting Rate |  |  | Net Loa |  | 0.00\% |  |
| Policy | Annual Loan | Annual Loan | Loan Account | Loan Charged | Cumulative Net | Net Cash |
| Year | Requested | Amount | Credited Amount | Amount | Loan Cost | Surrender Value |
| 11 | $(10,000)$ | 10,000 | 200 | 200 | - | 93,755 |
| 12 | $(10,000)$ | 10,200 | 404 | 404 | - | 87,259 |
| 13 | $(10,000)$ | 10,404 | 612 | 612 | - | 80,503 |
| 14 | $(10,000)$ | 10,612 | 824 | 824 | - | 73,476 |
| 20 | $(10,000)$ | 11,951 | 2,190 | 2,190 | - | 24,990 |

Under current assumptions, the rate of interest credited to the policy's Loan Account equals the rate of interest charged for the loan after Policy Year 10. Therefore, in this example the net cost of the Standard Loan is zero.

Example 2 - Index Loan Assumed 2.0\% Segment Growth Rate

| Assumed Segment Growth Rate | $2.00 \%$ | Loan Rate Charged | Net Loan Cost |
| :--- | :--- | :--- | :--- |
| Assumed Loan Account Crediting Rate | $\mathrm{N} / \mathrm{A}$ | $\mathbf{N}$ | $\mathbf{2 . 2 0 \%}$ |


| Policy | Annual Loan | Annual Loan | Indexed Account | Loan Charged <br> Requested | Net Cash <br> Year | $(10,000)$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: |

Under an Index Loan, when the rate of interest charged for that loan exceeds the Segment Growth Rate earned in the Indexed Account, the net cost of holding that loan can be substantial.

Example 3 - Index Loan Assumed 8.0\% Segment Growth Rate

| Assumed Segment Growth Rate | $8.00 \%$ | Loan Rate Charged | $5.50 \%$ |
| :--- | :--- | :--- | :--- |
| Assumed Loan Account Crediting Rate | N/A | Net Loan Gain | $\mathbf{7 . 7 0 \%}$ |


| Policy | Annual Loan | Annual Loan | Indexed Account | Loan Charged | Cumulative Net <br> Requested | Amount |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | | Credited Amount |
| ---: |

Under an Index Loan, when the Segment Growth Rate earned in the Indexed Account exceeds the rate charged for that loan, the result would be a net loan gain to the policy.
You should consider the potential effect that each type of loan can have on your policy before taking a loan.

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Glossary of Terms<br>Protection Survivorship Indexed UL Form: 19PSIUL<br>Presented By: Trusted Financial Professional

Illustration Assumptions

## Mr. Client

Male - 55-Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze

Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000 Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test

State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%

Advance Contribution Charge
An Advance Contribution Charge is assessed on each monthly processing date when the cumulative premiums paid exceed the Advance Contribution Limit times the current Policy Year. It is deducted for the first 10 Policy Years. The Advance Contribution Charge rates and Advance Contribution Limit are both shown in the policy contract.

## Asset Bonus

Beginning in Policy Year 11 and continuing beyond Age 121, we apply an Asset Bonus at the Asset Bonus Annual Rate to any balances in your Fixed Account, Indexed Account Holding Segments, and the Index Appreciation Account as described in your policy. The Asset Bonus Rates vary by issue age, gender, and policy duration.

## Contract Charge

The Contract Charge is a rate of $\$ 16.9104$ per $\$ 1,000$ of the Premium Charge Limit, and deducted each policy month. This charge varies by each insured's issue age, gender, risk classification, and the policy duration.

## Cost of Insurance

Current insurance charges are based on Company experience. The current rates may change, but are guaranteed never to exceed the maximum rates.
Maximum rates reflect the 2017 Loaded CSO Composite Ultimate Age Nearest Birthday mortality tables, adjusted for any applicable ratings.

## Index Change

The Index Change is the difference in the index from the beginning to the end of a Segment.

## Indexed Performance Charge

The Indexed Performance Charge is equal to 0.165\% multiplied by the Policy Value in the Index Appreciation Account excluding the Base Capped and Base High Par Capped Indexed Accounts. The charge is deducted monthly on a pro-rata basis from the Non-Loaned Indexed Accounts.

## Death Benefit Option

Death Benefit Option 1 provides a level amount of coverage. It will increase only when necessary to maintain the definition of life insurance. Death Benefit Option 2 provides coverage equal to the Face Amount plus the Policy Value plus any amount necessary to maintain the definition of life insurance.

## Total Face Amount

The Face Amount is the coverage provided by the base policy. Any decreases to the Face Amount must fall within policy minimums, and are only allowed after the first Policy Year.

## Monthly Administrative Charge

A monthly Administrative Charge of $\$ 15$ will be assessed in all years, current and guaranteed.

## Net Death Benefit

The Death Benefit illustrated is the Base Face Amount plus any Required Additional Death Benefit. This is the value that is payable upon the death of the surviving insured as stated on the front page of the policy. The actual amount payable may be decreased by loans or increased by additional insurance benefits. Death Benefits are illustrated as of the end of the year. Net Death Benefit reflects the total loan plus any loan interest due.

## Net Income

Net Income reflects any illustrated withdrawal, policy loan and/or loan interest due.

## Net Surrender Value

The Net Surrender Value is the Policy Value less Surrender Charge(s), and is illustrated as of end of the year. This amount is shown net of withdrawals and total loans plus loan interest due. During the Surrender Charge period, there is a Surrender Charge assessed if all or part of the Base Face Amount is reduced. If the policy terminates for any reason, the amount of any outstanding loan (that was not previously considered income) could result in a considerable tax. Under certain situations involving large amounts of

# A LIFE INSURANCE POLICY ILLUSTRATION 

A Flexible Premium Survivorship Universal Life Insurance Policy Glossary of Terms (cont'd)<br>Protection Survivorship Indexed UL Form: 19PSIUL<br>Presented By: Trusted Financial Professional

Illustration Assumptions

## Mr. Client

Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze

Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000
Initial Planned Premium: \$154,121.00 / Billing Mode: Annual
Death Benefit Option 1; Cash Value Accumulation Test
State: Colorado
Based on Curr Charges and Initial Assumed Segment Growth Rate of 5.14\%
outstanding loans, you might find yourself having to choose between high premium requirements to keep your policy from lapsing and a significant tax burden if you allow the lapse to occur. Please consult your tax advisor for further information.

## Participation Rate

The Participation Rate is the percentage of the Index Change (change in the value of the Index over the Segment Term) that will be recognized in the calculation of the Segment Growth Rate.

## Planned Premium Outlay

The Planned Premium Outlay is the amount which the policyholder plans to pay. This illustration assumes that Planned Premiums are paid at the beginning of each modal period indicated. Additional premiums may be paid while the policy is In Force, subject to our minimum and maximum limits.

## Policy Value

The Policy Value is the sum of all amounts held in the policy including the Fixed Account, the Index Appreciation Account, and any value in the Loan Account. When premiums are paid, the balance, after a premium charge is deducted, is allocated between the Fixed Account and the Index Appreciation Account, per your instructions. The Fixed Account is credited daily with a guaranteed interest rate of $2.00 \%$ or the current rate, whichever is greater. Segments in the Index Appreciation Account may earn an Index Segment Interest Credit at each Segment Maturity Date, subject to a guaranteed Segment Floor Rate of 0\%. Also, once each month, Cost of Insurance and any other charges are deducted proportionately from both the Fixed Account and the Index Appreciation Account.

Cumulative Guarantee. Protection Survivorship Protection Survivorship Indexed UL policies also include a Cumulative Guarantee used for purposes of calculating Minimum Death Benefit, Insurance Benefit and the Cash Surrender Value. The Policy Value used for these purposes (only) is the greater of the Policy Value described above and the Cumulative Guaranteed Policy Value which is determined in the same manner
as the Policy Value except that:

- Net Premiums accumulate at interest in the manner applicable to amounts accumulated in the Fixed Account;
- Monthly Deductions and withdrawals, including any applicable charges, are made from the amount accumulated as described above, in the manner applicable to the Fixed Account;
- The Indexed Performance Charge, if applicable, that is deducted will be determined by multiplying the Indexed Performance Charge deducted from the Policy Value in that month by the ratio of the Cumulative Guarantee Policy Value in that Month immediately before the Monthly Deduction, divided by the Policy Value in that month immediately before the Monthly Deduction;
- A $2 \%$ Cumulative Guaranteed Interest Rate is used to credit this amount.

The Cumulative Guarantee does not increase the amount available for withdrawals or policy loans, and does not affect the amount available for transfers or allocations.

## Policy Value Credit

An additional credit provided to the Policy Value on a monthly basis. The amount of the Policy Value Credit varies based on the insureds age, gender, risk class, policy value, and face amount.

## Premium Charge Limit

The policy's Premium Charge Limit is $\$ 95,454$.23. This value is used in the calculation of the Surrender Charge and Contract Charge.

## Premium Charge

A Premium Charge of $35.0 \%$ is deducted from each premium in years 1-10. In years 11+, the charge is 32.0\%.

## Required Additional Death Benefit

The death benefit will automatically be increased if necessary to maintain the minimum amount of insurance needed to comply with current federal tax law

## A LIFE INSURANCE POLICY ILLUSTRATION

# A Flexible Premium Survivorship Universal Life Insurance Policy <br> Protection Survivorship Indexed UL Form: 19PSIUL 

Glossary of Terms (cont'd)
Presented By: Trusted Financial Professional

Illustration Assumptions
Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker Initial Assumed Status: Bronze

Initial Death Benefit \$10,000,000
Base Face Amount \$10,000,000 Initial Planned Premium: \$154,121.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Colorado
(Section 7702 of the Internal Revenue Code). This will ensure that your policy maintains the favorable tax treatment associated with being a life insurance policy.

## Risk Class

Classifications represent groups of people with similar risk characteristics and help to determine the Cost of Insurance. Final risk classification for a proposed insured is determined upon completion of the underwriting process, and may vary from what is shown on this illustration. If so, you will receive a Revised Basic Illustration prior to or upon delivery of your insurance contract.

## Index Disclosure

The Standard \& Poor's 500 Composite Stock Price Index is a product of S\&P Dow Jones Indices LLC, a division of S\&P Global,or its affiliates ("SPDJI"), and has been licensed for use by the Company. Standard \& Poor's $®$ and $S \& P ®$ are registered trademarks of Standard \& Poor's Financial Services LLC, a division of S\&P Global ("S\&P"); Dow Jones® is a registered trademark of Dow Jones Trademark Holdings LLC ("Dow Jones"); and these trademarks have been licensed for use by SPDJI and sublicensed for certain purposes by the Company. The indexed universal life insurance product issued by the policy is not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S\&P, their respective affiliates, and none of such parties make any representation regarding the advisability of investing in such product nor do they have any liability for any errors, omissions, or interruptions of the Standard \& Poor's 500 Composite Stock Price Index.

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Input Summary ~~ Agent Use Only ~~

Presented By: Trusted Financial Professional
Illustration Assumptions

Mr. Client
Male - 55 - Preferred NonSmoker
Initial Assumed Status: Bronze
Mrs. Client
Female - 53-Preferred NonSmoker Initial Assumed Status: Bronze

| Product \& Concept |  |  | Target Cash Value | Endow |
| :---: | :---: | :---: | :---: | :---: |
| Concept | Private Finance |  | Target Year | Lifetime |
| Approved in | Colorado |  | Agent Name | Trusted Financial Professional |
| Product Type | All Products |  | Insured 2 Insured | Mrs. Client |
| Product | Protection SIUL 19 |  | Name |  |
| Concept Design |  |  | Insured 2 Sex | Female |
| Private Finance Plan Option | Basic |  | Insured 2 Issue Age / Birthdate | 53 |
| Private Finance Loan | Solve |  | Insured 2 Risk Class | Preferred NonSmoker |
| Option |  |  | Insured 2 Assumed | Bronze |
| Target Year for Side | 10 |  | Vitality PLUS Status |  |
| Fund Amount Solve |  |  | Policy Allocation |  |
| Loan Years | 1 |  | Allocation Option | Custom Allocation and Rate |
| Loan Interest Rate | 0.91\% |  | Base Capped Rate | 6.60\% |
| Gifting Option | None |  | Base High Par Capped | 5.75\% |
| ILIT Side Fund Growth | 5\% |  | Rate |  |
| Rate |  |  | Capped Rate | 5.14\% |
| Loan Repayment | ILIT Side Fund |  | High Capped Rate | 6.22\% |
| Option |  |  | High Par Capped Rate | 4.78\% |
| Loan Repayment Start | 10 |  | Fixed Rate | Current |
| Year |  | 1 |  | Allocation Base | 0\% |
| Years to Repay Loan |  |  |  | Capped Rate |  |
| Lender Name | Grantor |  | Allocation Base High | 0\% |
| Summary Year | Loan Repayment Year |  | Par Capped Rate |  |
| Policy Design |  |  | Allocation Capped Rate | 100\% |
| Insured Name | Mr. Client |  | Allocation High Capped | 0\% |
| Sex | Male |  | Rate |  |
| Issue Age / Birthdate | 55 |  | Allocation High Par Capped Rate | 0\% |
| State | Colorado |  | Fixed Rate Allocation | 0\% |
| Risk Class | Preferred NonSmoker |  | Policy Options | 0\% |
| Vitality PLUS Rider | Yes |  | Estimated Policy Issue | Today + 1 Month |
| Assumed Vitality PLUS | Bronze |  | Date | Today + 1 Month |
| Status |  |  | Charges | Current |
| Total Face Amount | 10,000,000 |  | Lump Sum Month Year | 1 |
| Death Benefit Option | Option 1 |  | 1 |  |
| Premium | Schedule |  | Lump Sum Month | 1 |
| -- | Solve 1 | 9 | Years 2+ |  |
| Premium Duration | 9 |  | MEC Testing | Avoid MEC |
| LifeTrack Billing | Yes |  | Target Cash Value | Endow |
| Premium Mode | Annual |  | Target Year | Lifetime |

John Hancock used the fully allocated expense method to test and verify all products for compliance with the NAIC Life Insurance Illustration Model Regulation.

## A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 19PSIUL Input Summary ~~ Agent Use Only ~~ (cont'd)

Mr. Client
Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze
Mrs. Client
Female - 53 - Preferred NonSmoker
Initial Assumed Status: Bronze

| Withdrawal Cap | Basis |
| :--- | :--- |
| Loan Cap | None |
| Loan Type | Stan |
| Loan Interest Payment | Borrow |
| Type |  |
| Variable Loan Interest | $3.00 \%$ |
| Rate |  |
| Riders |  |
| Estate Preservation Yes <br> Rider  <br> Optional Reports Maximal Presentations | Priva |
| Summary Year | 20 |
| Optional Reports | Yes |
| Input Summary | Yes |
| Internal Rate Of Return | Yes |
| Vitality PLUS | Yes |
| Presentation | 20 |
| Summary Year | 20 |



Life New Business 410 University Ave, Suite 55765
Westwood, MA 02090

## LifeTrack Election Form

John Hancock Life Insurance Company (U.S.A)
(hereinafter referred to as "John Hancock" or "The Company")

## PROPOSED LIFE INSURED No. 1

1. Name

Mr. Client
First Middle Last

## PROPOSED LIFE INSURED No. 2

2. Name

Mrs. Client
First Middle Last

OWNER(S) - Complete information only if Owner(s) is other than Proposed Life Insured(s).

## 3. Name of Owner(s)

## About LifeTrack

LifeTrack is an optional billing service from John Hancock that helps keep you on track with your stated insurance coverage objectives by automatically adjusting the LifeTrack Premium each year based on actual policy experience.

The LifeTrack Premium calculation is based on the policy objectives listed on page 2 of this form, actual Policy Value, timing and the amount of premiums paid, and updated assumptions for the policy's nonguaranteed elements, such as the assumed crediting rate, future premium allocation schedule and charges. If the policy is issued with the Healthy Engagement Rider, then the Life Insureds' Statuses will also be used in the LifeTrack Premium calculation.

## Changing or Terminating LifeTrack

You may change your LifeTrack policy objectives at any time by contacting our Service Office at 1-800-387-2747 and obtaining an in-force illustration that reflects your new objectives. LifeTrack will use your new policy objectives in computing your LifeTrack Premium for each year following The Company's receipt of your new LifeTrack election form. You can change your policy objectives, or terminate LifeTrack, by contacting your financial representative or our Service Office.

LifeTrack billing will terminate if you take a policy withdrawal or loan, or if the policy lapses. If LifeTrack terminates, you must notify us of your desired billed premium. If you do not, your future billed premiums will equal the most recent LifeTrack Premium.

## LifeTrack Policy Objectives \& Illustrated Assumptions

Your LifeTrack Premium will be calculated each year based on the following policy objectives and illustrated assumptions:

| Products: | Protection Survivorship IUL'19 |  |  |
| :---: | :---: | :---: | :---: |
| Pay premium for: | 9 years* |  |  |
| Targeting a cash value of: | Endow at policy yr 68 |  |  |
| For a Death Benefit of: | \$10,000,000 |  |  |
| Base Indexed Accounts |  |  |  |
| Assumed Base Capped Rate: | 6.60\%** | Assumed Base High Par Capped Rate: | 5.75\%** |
| Core Indexed Accounts |  |  |  |
| Assumed Capped Rate: | 5.14\%** | Assumed High Capped Rate: | 6.22\% |
| Assumed High Par Capped Rate: | 4.78\%** |  |  |
| Fixed Account |  |  |  |
| Assumed Fixed Rate: | Current |  |  |
| Assumed Charges: | Current |  |  |
| Healthy Engagement Rider Status of the Life Insured No. 1: | Current |  |  |
| Healthy Engagement Rider Status of the Life Insured No. 2: | Current |  |  |

[^3]I acknowledge that:
A. i. I read the disclosure in the accompanying illustration for information about the flexibility of my policy and about how nonguaranteed elements and the amount of and timing of premium payments impact the performance of my policy and the duration of the Death Benefit Protection feature.
ii. Paying a LifeTrack Premium that is other than the planned premium in my initial "as sold" illustration could reduce the duration of my policy's Death Benefit Protection feature.
iii. LifeTrack takes into account the changes in the nonguaranteed elements and calculates a premium that is intended to help me achieve my objectives for the policy.
iv. While the accompanying illustration assumes the nonguaranteed elements do not change, it is likely that they will change and therefore the LifeTrack premium will likely be different from the planned premium shown in the illustration.
v. Changes in the nonguaranteed elements of my policy may affect the amount of my insurance benefits, the duration of my insurance coverage, and my policy value. The policy value may reduce to zero. If the net cash surrender value is insufficient to pay the charges when due, and the Death Benefit Protection feature is no longer in effect, my policy will lapse and terminate unless more premiums are paid. At such time, I will have no insurance coverage.
vi. LifeTrack will terminate if I take a loan or withdrawal from my policy, or if my policy lapses.
B. If I completed a request for Pre-Authorized Payment Plan, I hereby authorize and request The Company to update the pre-authorized amount to be withdrawn to equal the LifeTrack Premium.

## OWNER(S) SIGNATURES

X
Signature of Owner
(Provide title or corporate seal, if signing officer)
X
Print name of Owner

## X

Signature of Owner
(Provide title or corporate seal, if signing officer)

X
Print name of Owner

## AGENT/REGISTERED REPRESENTATIVE SIGNATURE

I certify that I have reviewed with the Owner the objectives for the policy.

X
Signature of Agent/Registered Representative

## Signed this date


[^0]:    1.Trusts should be drafted by an attorney familiar with such matters in order to take into account income and estate tax laws (including the generation-skipping tax). Failure to do so could result in adverse tax treatment of trust proceeds. There can be costs associated with drafting a trust. 2. Life insurance death benefit proceeds are generally excludable from the beneficiary's gross income for income tax purposes. There are few exceptions such as when a life insurance policy has been transferred for valuable consideration.

[^1]:    1. Apple Watch program is not available in New York or Puerto Rico. Apple Watches ordered through John Hancock Vitality may not be shipped to addresses in Guam. Once you become a Vitality PLUS member and complete the Vitality Health Review (VHR), you can order Apple Watch by electronically signing, at checkout, a Retail Installment Agreement with the Vitality Group, for the retail price of the watch. After an initial payment of $\$ 25$ plus tax, over the next two years, monthly out of pocket payments are based on the number of Standard Workouts (10,000 to 14,999 steps) and Advanced Workouts ( 15,000 steps) or the applicable Active Calorie thresholds. The step counts required for Standard and Advanced Workouts are reduced for members beginning at age $71+$. One-time upgrade fees plus taxes apply if you choose (GPS + Cellular) versions of Apple Watch, larger watch case sizes, certain bands and case materials. For more information, please visit www.JohnHancockInsurance.com. Apple is not a participant in or sponsor of this promotion. Apple Watch is a registered trademark of Apple Inc. All rights reserved.
    2. HealthFood savings are based on qualifying purchases and may vary based on the terms of the John Hancock Vitality Program. The HealthyFood program is currently not available in Guam.
    3. Based on internal data from Headspace.com, About Us, accessed from: https://www.headspace.com/about-us.

    Please consult your financial representative as to how premium savings may affect the policy you purchase.
    The life insurance policy describes coverage under the policy, exclusions and limitations, what you must do to keep your policy inforce, and what would cause your policy to be discontinued. Your John Hancock representative can provide you additional information to help you determine if this policy is suitable for your needs.
    For the purposes of this presentation it is assumed that you are both the Policy Owner(s) and Life Insured(s). If you are not both the Policy Owner(s) and Life Insured(s), the discounts, rewards, and Fitbit will be provided only to the Life Insured(s) to encourage participation in the program. Status is attained based on the actions of the Life Insured(s) only.
    "Vitality" refers collectively to the benefits provided by John Hancock's Healthy Engagement feature. The Vitality Group is the company that John Hancock has partnered with to administer these benefits.

[^2]:    The IRR on cash value is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net surrender value of the policy.
    The IRR on death benefit is equivalent to an interest rate at which an amount equal to the illustrated premiums could have been invested outside the policy to arrive at the net death benefit of the policy.

[^3]:    *You may receive additional Premium Notices after your selected premium paying period, if an additional LifeTrack Premium is required to keep you on track to meet your policy objectives.
    **The Company will use the lesser of the assumed Indexed Account rate shown above and the maximum illustrated Indexed Account rate determined by The Company at the time of the LifeTrack Premium calculation. For each Indexed Account, The Company will apply the assumed Indexed Account rate to the percentage of current Policy Value allocated to the Indexed Account and to any future premiums allocated to the Indexed Accounts.

