John Hancock.

JH Solutions[®] **Premium Financing**

Funding life insurance with loans from a third-party lender

Prepared for

Valued Client and Mrs Valued Client November 30, 2022

Presented by

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Insurance products are issued by: John Hancock Life Insurance Company (U.S.A.), Boston, MA 02116 (not licensed in New York) and John Hancock Life Insurance Company of New York, Valhalla, NY 10595

Policy Form Series: 22PSIUL LIFE-8913 4/20



Like many successful individuals, you have a need for life insurance to protect your loved ones, and have enough assets to afford it. However, your assets may be tied up in illiquid investments, such as real estate or a business, or you may be invested in a highly appreciating stock that you don't want to sell at this time. How can you secure life insurance coverage without selling illiquid or high-performing assets? Premium Financing may be the answer.

What is premium financing?

Premium Financing is a way for you to borrow money from a third-party commercial lender to pay the premiums on a life insurance policy, which is usually held in an Irrevocable Life Insurance Trust (ILIT).¹

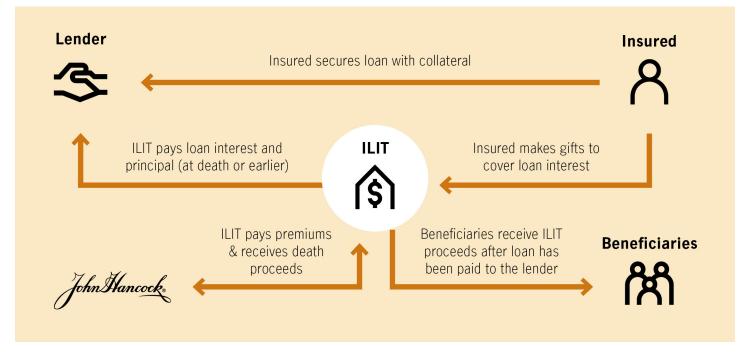
A premium financed life insurance policy is most often used by high-net worth individuals with one or more of the following attributes:

- Hold illiquid assets that do not produce enough income to pay the required premium directly
- Own assets that are generating a higher return than the interest cost associated with borrowing the premiums
- Want to reduce their gift tax exposure by limiting gifts to the interest costs on the loan versus the premiums due on the policy
- Expect to have a future liquidity event, but need short-term liquidity to pay premiums

How it works

You (or your ILIT) apply for a John Hancock universal life insurance product. You also need to submit a Premium Financing application to the lender. The lender will then establish the terms of the note, including the loan interest rate and payment schedule. Generally, your ILIT will pay loan interest each year on the outstanding loan at the rate set by the lender. During the life of the loan, the life insurance policy cash value and your external funds (if there is any shortfall between the policy value and the loan amount) will be used as collateral for the loan. Typically, you will guarantee the loan and pledge collateral even if the ILIT is the policy owner.

When the note is due to be repaid, the ILIT (and you, as the personal guarantor) will be responsible for paying off the debt. It may be paid off prior to death, or if you die with an outstanding loan, the life insurance proceeds are paid to your ILIT, net of the loan repayment.



1. Trusts should be drafted by an attorney familiar with such matters in order to take into account income and estate tax laws (including generation-skipping tax). Failure to do so could result in adverse tax treatment of trust proceeds.

Key benefits

- You may be able to fund a large life insurance need at a low interest cost minimizing the effect on your current cash flow
- You may be able to borrow cash from a lender without liquidating taxable investments that are earning a higher rate of return than the loan interest cost
- You may be able to acquire life insurance coverage without giving up significant use of assets
- Financing through a third-party lender may help to reduce your gift tax exposure because loans made to your ILIT should not be subject to gift tax

Important considerations

- The loan interest rate may fluctuate over the term of the loan and may end up higher than originally illustrated for this reason, loan interest should be paid each year to control the growth of the loan.
- Interest paid on loans used to acquire life insurance are generally not deductible for income tax purposes.
- Collateral requirements are set by the lender; to the extent the collateral required exceeds the policy's cash surrender value, you will likely be required to post additional collateral, which may be larger than what was originally discussed or illustrated at the time you entered into the transaction.
- Many premium-financing designs rely on policy cash values or the death benefit to repay the lender; however, you should also consider alternative ways to pay off the loan, especially if you want to ensure adequate death benefit protection for your family.
- For trust-owned policies, any payments you make towards interest or loan principal will be considered gifts and may be subject to gift taxes.
- The lender will likely require an annual financial re-certification before it makes the next scheduled premium loan. Also, a change in your financial circumstances may lead a lender to deny making additional loans or demand repayment earlier than expected.
- Because premium financing involves a third-party lender who sets the terms and conditions of the loan, such as the loan interest, loan repayment, and collateral requirements, you and your legal counsel should carefully review the loan documents before entering into any loan transaction. Various fees, points or pre-payment penalties may apply in lending programs.
- Generally, the IRS has not indicated that a personal guarantee by an individual would constitute a gift to a trust or would be an "incident of ownership" in a life insurance policy for estate tax purposes. However, clients must consult their tax advisors for further guidance on this issue.

Summary for Valued Client and Mrs Valued Client

Male, Age 55, Preferred NonSmoker, Vitality Status Bronze Female, Age 55, Preferred NonSmoker, Vitality Status Bronze Life expectancy assumed: Valued Client - 31 years, Mrs Valued Client - 33 years, Joint life - 38 years

Product: Protection SIUL 22Options selected:Initial Death Benefit: \$15,000,000Premium finance Ioan option: Premium (All Years Paid)Initial Premium: \$196,473Years premium paid: 10Initial Loan: \$196,473Years to pay interest: Loan DurationYear to repay loan: 11Loan repayment option: Side FundSide fund option selected: SolveSide fund growth rate: 6%

Summary Year 11	
Total premium	\$1,964,730
Total premium borrowed	\$1,964,730
Total scheduled deposits applied to side fund	\$1,561,171
Total loan interest paid	\$684,905
Total loan	\$1,964,730
Total loan repaid from side fund*	\$1,964,730
Total net outlay	-\$1,561,171
Net to heirs	\$15,000,000
IRR on net to heirs at loan repayment	22.84%
IRR on net to heirs at life expectancy	6.14%

*Loan repayment occurs at the beginning of the year selected and uses premium borrowed and loan balance from the prior year.

Note: Clients should carefully review all client inputs, as summaries based upon inaccurate assumptions may greatly impact the analysis results.

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1/ 44

Loan details

Year	Attained age (EOY)	BOY Premium	BOY Premium finance loan	BOY Total Ioan repayment	BOY Loan interest rate	EOY Loan interest	EOY Loan interest paid	EOY Cumulative Ioan balance
1	56-56	196,473	196,473	0	6.50%	12,771	12,771	196,473
2	57-57	196,473	196,473	0	6.70%	26,327	26,327	392,946
3	58-58	196,473	196,473	0	6.90%	40,670	40,670	589,419
4	59-59	196,473	196,473	0	7.00%	55,012	55,012	785,892
5	60-60	196,473	196,473	0	6.80%	66,801	66,801	982,365
6	61-61	196,473	196,473	0	6.60%	77,803	77,803	1,178,838
7	62-62	196,473	196,473	0	6.40%	88,020	88,020	1,375,311
8	63-63	196,473	196,473	0	6.20%	97,451	97,451	1,571,784
9	64-64	196,473	196,473	0	6.00%	106,095	106,095	1,768,257
10	65-65	196,473	196,473	0	5.80%	113,954	113,954	1,964,730
	Premiu	m Financing	terminated. Lo	an repaid fror	n side fund, an	ld, if needed, o	ut-of-pocket fi	unds.
11	66-66	0	0	1,964,730	5.60%	0	0	0
12	67-67	0	0	0	5.40%	0	0	0
13	68-68	0	0	0	5.20%	0	0	0
14	69-69	0	0	0	5.00%	0	0	0
15	70-70	0	0	0	4.80%	0	0	0
16	71-71	0	0	0	4.60%	0	0	0
17	72-72	0	0	0	4.40%	0	0	0
18	73-73	0	0	0	4.20%	0	0	0
19	74-74	0	0	0	4.00%	0	0	0
20	75-75	0	0	0	3.80%	0	0	0
21	76-76	0	0	0	3.60%	0	0	0
22	77-77	0	0	0	3.40%	0	0	0
23	78-78	0	0	0	3.20%	0	0	0
24	79-79	0	0	0	3.00%	0	0	0
25	80-80	0	0	0	3.20%	0	0	0
26	81-81	0	0	0	3.40%	0	0	0
27	82-82	0	0	0	3.60%	0	0	0
28	83-83	0	0	0	3.80%	0	0	0
29	84-84	0	0	0	4.00%	0	0	0
30	85-85	0	0	0	4.20%	0	0	0
31	86-86	0	0	0	4.40%	0	0	0
32	87	0	0	0	4.60%	0	0	0
33	88	0	0	0	4.80%	0	0	0
34	89	0	0	0	5.00%	0	0	0
35	90	0	0	0	5.20%	0	0	0
36	91	0	0	0	5.40%	0	0	0
37	92	0	0	0	5.60%	0	0	0
38	93	0	0	0	5.80%	0	0	0
39	94	0	0	0	6.00%	0	0	0

Year	Attained age (EOY)	BOY Premium	BOY Premium finance loan	BOY Total Ioan repayment	BOY Loan interest rate	EOY Loan interest	EOY Loan interest paid	EOY Cumulative Ioan balance
40	95	0	0	0	6.20%	0	0	0
41	96	0	0	0	6.40%	0	0	0
42	97	0	0	0	6.60%	0	0	0
43	98	0	0	0	6.80%	0	0	0
44	99	0	0	0	7.00%	0	0	0
45	100	0	0	0	6.80%	0	0	0
46	101	0	0	0	6.60%	0	0	0
47	102	0	0	0	6.40%	0	0	0
48	103	0	0	0	6.20%	0	0	0
49	104	0	0	0	6.00%	0	0	0
50	105	0	0	0	5.80%	0	0	0
51	106	0	0	0	5.60%	0	0	0
52	107	0	0	0	5.40%	0	0	0
53	108	0	0	0	5.20%	0	0	0
54	109	0	0	0	5.00%	0	0	0
55	110	0	0	0	4.80%	0	0	0
56	111	0	0	0	4.60%	0	0	0
57	112	0	0	0	4.40%	0	0	0
58	113	0	0	0	4.20%	0	0	0
59	114	0	0	0	4.00%	0	0	0
60	115	0	0	0	3.80%	0	0	0
61	116	0	0	0	3.60%	0	0	0
62	117	0	0	0	3.40%	0	0	0
63	118	0	0	0	3.20%	0	0	0
64	119	0	0	0	3.00%	0	0	0
65	120	0	0	0	3.20%	0	0	0
66	121	0	0	0	3.40%	0	0	0
	Totals	\$1,964,730	\$1,964,730	\$1,964,730		\$684,905	\$684,905	

The highlighted years are the years of loan repayment and life expectancy. If they are the same year then only one year is highlighted.

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. Product and/or product features may not be available In all states. Current interest rates and values, unless indicated otherwise, are not guaranteed. This presentation is not intended To be accounting, legal, or tax advice. Clients should consult their accounting, legal, and tax advisors about their particular circumstances before implementing any strategies.

Deposit, side fund and policy cash flow

Year	Attained age (EOY)	BOY Scheduled deposits	BOY Scheduled deposit applied to side fund	BOY Premium	BOY Loan repayment from side fund	EOY Interest paid from side fund	EOY side fund balance @6%	Additional out-of-pocket outlay required*
1	56-56	1,561,171	1,561,171	196,473	0	12,771	1,642,071	0
2	2 57-57	0	0	196,473	0	26,327	1,714,268	0
3	58-58	0	0	196,473	0	40,670	1,776,454	0
4	59-59	0	0	196,473	0	55,012	1,828,029	0
5	60-60	0	0	196,473	0	66,801	1,870,910	0
6	61-61	0	0	196,473	0	77,803	1,905,361	0
7	62-62	0	0	196,473	0	88,020	1,931,663	0
8	63-63	0	0	196,473	0	97,451	1,950,112	0
9	64-64	0	0	196,473	0	106,095	1,961,023	0
10		0	0	196,473	0	113,954	1,964,730	0
		_	minated. Loa					
11		0	0	0	1,964,730	0	0	0
12		0	0	0	0	0	0	0
13		0	0	0	0	0	0	0
14		0	0	0	0	0	0	0
15		0	0	0	0	0	0	0
16		0	0	0	0	0	0	0
17		0	0	0	0	0	0	0
18		0	0	0	0	0	0	0
19		0	0	0	0	0	0	0
20		0	0	0	0	0	0	0
21		0	0	0	0	0	0	0
22		0	0	0	0	0	0	0
23		0	0	0	0	0	0	0
24		0	0	0	0	0	0	0
25		0	0	0	0	0	0	0
26	81-81	0	0	0	0	0	0	0
27		0	0	0	0	0	0	0
28	83-83	0	0	0	0	0	0	0
29		0	0	0	0	0	0	0
30		0	0	0	0	0	0	0
31		0	0	0	0	0	0	0
32		0	0	0	0	0	0	0
33		0	0	0	0	0	0	0
34		0	0	0	0	0	0	0
35	90	0	0	0	0	0	0	0
36		0	0	0	0	0	0	0
37		0	0	0	0	0	0	0
38	93	0	0	0	0	0	0	0

Year	Attained age (EOY)	BOY Scheduled deposits	BOY Scheduled deposit applied to side fund	BOY Premium	BOY Loan repayment from side fund	EOY Interest paid from side fund	EOY side fund balance @6%	Additional out-of-pocket outlay required*
39	94	0	0	0	0	0	0	0
40	95	0	0	0	0	0	0	0
41	96	0	0	0	0	0	0	0
42	97	0	0	0	0	0	0	0
43	98	0	0	0	0	0	0	0
44	. 99	0	0	0	0	0	0	0
45	100	0	0	0	0	0	0	0
46	101	0	0	0	0	0	0	0
47	102	0	0	0	0	0	0	0
48	103	0	0	0	0	0	0	0
49	104	0	0	0	0	0	0	0
50	105	0	0	0	0	0	0	0
51	106	0	0	0	0	0	0	0
52	107	0	0	0	0	0	0	0
53	108	0	0	0	0	0	0	0
54	109	0	0	0	0	0	0	0
55	110	0	0	0	0	0	0	0
56	111	0	0	0	0	0	0	0
57	112	0	0	0	0	0	0	0
58	113	0	0	0	0	0	0	0
59	114	0	0	0	0	0	0	0
60	115	0	0	0	0	0	0	0
61	116	0	0	0	0	0	0	0
62	117	0	0	0	0	0	0	0
63	118	0	0	0	0	0	0	0
64	119	0	0	0	0	0	0	0
65	120	0	0	0	0	0	0	0
66	121	0	0	0	0	0	0	0
	Totals	\$1,561,171	\$1,561,171	\$1,964,730	\$1,964,730	\$684,905		\$0

* Additional out-of-pocket outlay that is required if the combination of the scheduled deposit and the side fund balance is not enough to cover premium, interest, or loan repayment.

Net to heirs

Year	Attained age (EOY)	EOY Cumulative Ioan balance	BOY Loan repayment from side fund	BOY Scheduled deposits	Total net outlay	EOY side fund balance @6%	Death benefit	Net to heirs	IRR on net to heirs
1	56-56	196,473	0	1,561,171	-1,561,171	1,642,071	15,000,000	16,445,598	953.41%
2	57-57	392,946	0	0	0	1,714,268	15,000,000	16,321,322	223.33%
3	58-58	589,419	0	0	0	1,776,454	15,000,000	16,187,035	118.06%
4	59-59	785,892	0	0	0	1,828,029	15,000,000	16,042,137	79.04%
5	60-60	982,365	0	0	0	1,870,910	15,000,000	15,888,545	59.05%
6	61-61	1,178,838	0	0	0	1,905,361	15,000,000	15,726,523	46.96%
7	62-62	1,375,311	0	0	0	1,931,663	15,000,000	15,556,352	38.88%
8	63-63	1,571,784	0	0	0	1,950,112	15,000,000	15,378,328	33.10%
9	64-64	1,768,257	0	0	0	1,961,023	15,000,000	15,192,766	28.77%
10	65-65	1,964,730	0	0	0	1,964,730	15,000,000	15,000,000	25.39%
	Premium	Financing t	erminated. L	.oan repaid f	rom side fun	d, and, if n	eeded, out-c	of-pocket fur	ds.
11	66-66	0	1,964,730	0	0	0	15,000,000	15,000,000	22.84%
12	67-67	0	0	0	0	0	15,000,000	15,000,000	20.75%
13	68-68	0	0	0	0	0	15,000,000	15,000,000	19.01%
14	69-69	0	0	0	0	0	15,000,000	15,000,000	17.54%
15	70-70	0	0	0	0	0	15,000,000	15,000,000	16.28%
16	71-71	0	0	0	0	0	15,000,000	15,000,000	15.19%
17	72-72	0	0	0	0	0	15,000,000	15,000,000	14.24%
18	73-73	0	0	0	0	0	15,000,000	15,000,000	13.39%
19	74-74	0	0	0	0	0	15,000,000	15,000,000	12.65%
20	75-75	0	0	0	0	0	15,000,000	15,000,000	11.98%
21	76-76	0	0	0	0	0	15,000,000	15,000,000	11.38%
22	77-77	0	0	0	0	0	15,000,000	15,000,000	10.83%
23	78-78	0	0	0	0	0	15,000,000	15,000,000	10.34%
24	79-79	0	0	0	0	0	15,000,000	15,000,000	9.89%
25	80-80	0	0	0	0	0	15,000,000	15,000,000	9.47%
26	81-81	0	0	0	0	0	15,000,000	15,000,000	9.09%
27	82-82	0	0	0	0	0	15,000,000	15,000,000	8.74%
28	83-83	0	0	0	0	0	15,000,000	15,000,000	8.42%
29	84-84	0	0	0	0	0	15,000,000	15,000,000	8.11%
30	85-85	0	0	0	0	0	15,000,000	15,000,000	7.83%
31	86-86	0	0	0	0	0	15,000,000	15,000,000	7.57%
32		0	0	0	0	0	15,000,000	15,000,000	7.33%
33		0	0	0	0	0	15,000,000	15,000,000	7.10%
34	89	0	0	0	0	0	15,000,000	15,000,000	6.88%
35		0	0	0	0	0	15,000,000	15,000,000	6.68%
36		0	0	0	0	0	15,000,000	15,000,000	6.49%
37	92	0	0	0	0	0	15,000,000	15,000,000	6.31%
38	93	0	0	0	0	0	15,000,000	15,000,000	6.14%
39		0	0	0	0	0	15,000,000	15,000,000	5.97%
		0	0	0	0		15,000,000	15,000,000	5.82%
40	95	U	Ŭ	U	U	0	15,000,000	15,000,000	5.82%

Year	Attained age (EOY)	EOY Cumulative Ioan balance	BOY Loan repayment from side fund	BOY Scheduled deposits	Total net outlay	EOY side fund balance @6%	Death benefit	Net to heirs	IRR on net to heirs
41	96	0	0	0	0	0	15,000,000	15,000,000	5.67%
42	2 97	0	0	0	0	0	15,000,000	15,000,000	5.53%
43	<mark>3</mark> 98	0	0	0	0	0	15,000,000	15,000,000	5.40%
44	<mark>1</mark> 99	0	0	0	0	0	15,000,000	15,000,000	5.28%
45	5 100	0	0	0	0	0	15,000,000	15,000,000	5.16%
46	<mark>6</mark> 101	0	0	0	0	0	15,000,000	15,000,000	5.04%
47	7 102	0	0	0	0	0	15,000,000	15,000,000	4.93%
48	3 103	0	0	0	0	0	15,000,000	15,000,000	4.83%
49	0 104	0	0	0	0	0	15,000,000	15,000,000	4.73%
50	0 105	0	0	0	0	0	15,000,000	15,000,000	4.63%
51	1 06	0	0	0	0	0	15,000,000	15,000,000	4.54%
52	2 107	0	0	0	0	0	15,000,000	15,000,000	4.45%
53	<mark>3</mark> 108	0	0	0	0	0	15,000,000	15,000,000	4.36%
54	<mark>1</mark> 109	0	0	0	0	0	15,000,000	15,000,000	4.28%
55	5 110	0	0	0	0	0	15,000,000	15,000,000	4.20%
56	<mark>6</mark> 111	0	0	0	0	0	15,000,000	15,000,000	4.12%
57	7 112	0	0	0	0	0	15,000,000	15,000,000	4.05%
58	<mark>3</mark> 113	0	0	0	0	0	15,000,000	15,000,000	3.98%
59	<mark>)</mark> 114	0	0	0	0	0	15,000,000	15,000,000	3.91%
60	<mark>)</mark> 115	0	0	0	0	0	15,000,000	15,000,000	3.84%
61	l 116	0	0	0	0	0	15,000,000	15,000,000	3.78%
62	2 117	0	0	0	0	0	15,000,000	15,000,000	3.72%
63	<mark>3</mark> 118	0	0	0	0	0	15,000,000	15,000,000	3.66%
64	<mark>1</mark> 119	0	0	0	0	0	15,000,000	15,000,000	3.60%
65	5 120	0	0	0	0	0	15,160,172	15,160,172	3.56%
66	<mark>6</mark> 121	0	0	0	0	0	16,255,469	16,255,469	3.61%
	Totals		\$1,964,730	\$1,561,171	-\$1,561,171				

* Additional out-of-pocket outlay that is required if the combination of the scheduled deposit and the side fund balance is not enough to cover premium, interest, or loan repayment.

The highlighted years are the years of loan repayment and life expectancy. If they are the same year then only one year is highlighted.

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Loan collateral details

Year	Attained age (EOY)	Required collateral	Policy cash surrender value (CSV)	Additional external collateral required	External collateral released	Cumulative additional collateral	Total collateral (CSV & external)*	Collateral to Ioan ratio	Net death benefit after loan repayment
	1 56-56	196,473	0	196,473	0	196,473	196,473	100.00%	14,803,527
:	2 57-57	392,946	0	196,473	0	392,946	392,946	100.00%	14,607,054
;	3 58-58	589,419	0	196,473	0	589,419	589,419	100.00%	14,410,581
4	4 59-59	785,892	109,818	86,655	0	676,074	785,892	100.00%	14,214,108
ę	60-60	982,365	251,485	54,806	0	730,880	982,365	100.00%	14,017,635
(61-61	1,178,838	461,573	0	-13,615	717,265	1,178,838	100.00%	13,821,162
-	62-62	1,375,311	683,363	0	-25,317	691,948	1,375,311	100.00%	13,624,689
8	63-63	1,571,784	912,225	0	-32,389	659,559	1,571,784	100.00%	13,428,216
9	64-64	1,768,257	1,148,936	0	-40,238	619,321	1,768,257	100.00%	13,231,743
1(65-65	1,964,730	1,394,473	0	-49,064	570,257	1,964,730	100.00%	13,035,270
		Premium Fina	ancing termina	ated. Loan repa	aid from side f	und, and, if ne	eded, out-of-p	ocket funds.	
1	1 66-66	0	0	0	-570,257	0	0	0.00%	15,000,000
12	2 67-67	0	0	0	0	0	0	0.00%	15,000,000
1:	8 68-68	0	0	0	0	0	0	0.00%	15,000,000
14	<mark>1</mark> 69-69	0	0	0	0	0	0	0.00%	15,000,000
1	5 70-70	0	0	0	0	0	0	0.00%	15,000,000
16	6 71-71	0	0	0	0	0	0	0.00%	15,000,000
17	7 72-72	0	0	0	0	0	0	0.00%	15,000,000
18	3 73-73	0	0	0	0	0	0	0.00%	15,000,000
19	9 74-74	0	0	0	0	0	0	0.00%	15,000,000
20) 75-75	0	0	0	0	0	0	0.00%	15,000,000
2	1 76-76	0	0	0	0	0	0	0.00%	15,000,000
22	2 77-77	0	0	0	0	0	0	0.00%	15,000,000
23	3 78-78	0	0	0	0	0	0	0.00%	15,000,000
24	4 79-79	0	0	0	0	0	0	0.00%	15,000,000
2	5 80-80	0	0	0	0	0	0	0.00%	15,000,000
20	81-81	0	0	0	0	0	0	0.00%	15,000,000
27	82-82	0	0	0	0	0	0	0.00%	15,000,000
28	83-83	0	0	0	0	0	0	0.00%	15,000,000
29	84-84	0	0	0	0	0	0	0.00%	15,000,000
30	85-85	0	0	0	0	0	0	0.00%	15,000,000
3	1 86-86	0	0	0	0	0	0	0.00%	15,000,000
32	2 87	0	0	0	0	0	0	0.00%	15,000,000
33	88 88	0	0	0	0	0	0	0.00%	15,000,000
34	4 89	0	0	0	0	0	0	0.00%	15,000,000
3	5 90	0	0	0	0	0	0	0.00%	15,000,000
30	<mark>6</mark> 91	0	0	0	0	0	0	0.00%	15,000,000
37	7 92	0	0	0	0	0	0	0.00%	15,000,000
38	3 93	0	0	0	0	0	0	0.00%	15,000,000
39	9 94	0	0	0	0	0	0	0.00%	15,000,000

Year	Attained age (EOY)	Required collateral	Policy cash surrender value (CSV)	Additional external collateral required	External collateral released	Cumulative additional collateral	Total collateral (CSV & external)*	Collateral to Ioan ratio	Net death benefit after Ioan repayment
40	95	0	0	0	0	0	0	0.00%	15,000,000
41	96	0	0	0	0	0	0	0.00%	15,000,000
42	97	0	0	0	0	0	0	0.00%	15,000,000
43	98	0	0	0	0	0	0	0.00%	15,000,000
44	99	0	0	0	0	0	0	0.00%	15,000,000
45	100	0	0	0	0	0	0	0.00%	15,000,000
46	101	0	0	0	0	0	0	0.00%	15,000,000
47	102	0	0	0	0	0	0	0.00%	15,000,000
48	103	0	0	0	0	0	0	0.00%	15,000,000
49	104	0	0	0	0	0	0	0.00%	15,000,000
50	105	0	0	0	0	0	0	0.00%	15,000,000
51	106	0	0	0	0	0	0	0.00%	15,000,000
52	107	0	0	0	0	0	0	0.00%	15,000,000
53	108	0	0	0	0	0	0	0.00%	15,000,000
54	109	0	0	0	0	0	0	0.00%	15,000,000
55	110	0	0	0	0	0	0	0.00%	15,000,000
56	111	0	0	0	0	0	0	0.00%	15,000,000
57	112	0	0	0	0	0	0	0.00%	15,000,000
58	113	0	0	0	0	0	0	0.00%	15,000,000
59	114	0	0	0	0	0	0	0.00%	15,000,000
60	115	0	0	0	0	0	0	0.00%	15,000,000
61	116	0	0	0	0	0	0	0.00%	15,000,000
62	117	0	0	0	0	0	0	0.00%	15,000,000
63	118	0	0	0	0	0	0	0.00%	15,000,000
64	119	0	0	0	0	0	0	0.00%	15,000,000
65	120	0	0	0	0	0	0	0.00%	15,160,172
66	121	0	0	0	0	0	0	0.00%	16,255,469
	Totals			\$730,880	-\$730,880				

The highlighted years are the years of loan repayment and life expectancy. If they are the same year then only one year is highlighted.

*The loan must be fully collateralized at all times between a life insurance policy assignment and external liquid assets.

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. Product and/or product features may not be available In all states. Current interest rates and values, unless indicated otherwise, are not guaranteed. This presentation is not intended To be accounting, legal, or tax advice. Clients should consult their accounting, legal, and tax advisors about their particular circumstances before implementing any strategies.

Glossary

Additional external collateral required – assets you pledge, in addition to the life insurance policy, used to meet the lender's collateral requirements.

Additional out-of-pocket outlay required – any out-of-pocket payments you incur that are not scheduled deposits. The additional payments can be for loan repayment, premium, or loan interest.

BOY – beginning of year.

Collateral to loan ratio – the total collateral divided by the cumulative loan balance. Most lenders require a minimum ratio of 100%.

Cumulative loan balance – the total loan balance outstanding at the end of the year.

Death benefit – the income tax-free benefit paid to the life insurance policy's beneficiaries upon the death of the insured person.

Distribution from policy cash value – any policy withdrawals or loans used to either repay the premium finance cumulative loan balance or for your use after the premium finance cumulative loan balance is repaid.

EOY - end of year.

Excess loan applied to side fund – premium finance loan amounts, in excess of the premium, that are applied to the side fund.

External collateral released – the release by the lender of your other assets used as collateral, based on the growth of cash value in the life insurance policy.

IRR on net to heirs – the internal rate of return on the net to heirs after loan repayment based on your total out-of-pocket payments. Existing side fund balance, if any, is treated as deposited in year one.

Loan interest accrued – the annual loan interest incurred and not paid, thus added to the cumulative loan balance, if any.

Loan interest paid – the annual loan interest paid.

Loan interest rate – the annual loan interest rate applied to the cumulative loan. Loan interest rates as set by the lender and may fluctuate over the term of the loan and may be higher than originally illustrated.

Loan repayment and post PF loan distributions from policy cash value – loan repayment from the policy cash value and distributions from the policy cash value in years after the premium finance loan is repaid.

Loan repayment from policy cash value – loan repayment from the policy value, if any.

Loan repayment out-of- pocket - loan repayment you make using out-of-pocket funds, if any.

Modified Endowment Contract (MEC) - in premium finance if the policy is a MEC the cash value is used as collateral for the loan, which may expose any cash value gain (i.e. cash value in excess of premium paid) to possible income taxation. Please consult with your tax advisor.

Net death benefit after loan repayment – the total death benefit less the cumulative loan balance, if any.

Net to heirs after loan repayment – the insurance policy death benefit passing to your heirs after the cumulative loan balance is repaid to the lender.

PFA Amount and other premium – Preliminary Funding Account (PFA) amount plus any additional premium payments not covered by the PFA amount.

Policy cash surrender value – the amount of money that the policy has accumulated, which is used as part of the required collateral by the lender.

Post PF loan distributions from policy cash value – distributions from the policy cash value in years after the premium finance loan is repaid.

Premium finance loan – the premium payments that are borrowed from the third-party lender.

Premium paid out-of-pocket – the premium payments that you make using out-of-pocket funds, if any.

Required collateral – the total collateral that the third-part lender requires based on a percentage of the cumulative loan balance.

Scheduled deposits – the out-of-pocket payments that you plan to make to the side fund.

Scheduled deposit and excess loan applied to side fund – the scheduled deposits and premium finance loan amounts, in excess of the premium, that are applied to the side fund.

Side fund balance – the side fund balance at the end of the year after the addition of deposits, excess loan, and interest credited on the side fund and the subtraction of loan repayment, premium payment, and loan interest payment to the existing side fund balance at the beginning of the year.

Total collateral (cash value and external) – the total of all collateral you pledged to meet the lender's collateral requirements. This includes the policy cash value plus external assets pledged, if any.

Total loan repayment – loan repayment from both policy cash value and your out-of-pocket funds.

Total net outlay – the total of your annual out-of-pocket payments (i.e. policy premiums, loan interest, loan repayments, or side fund deposits) plus any policy distributions for personal use (i.e. not used to repay the premium finance loan) after the loan to the lender is repaid.

Important disclosures

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. All information and materials provided by John Hancock are to support the marketing and sale of our products and services, and are not intended to be impartial advice or recommendations. John Hancock and its representatives will receive compensation from such sales or services. Anyone interested in these transactions or topics may want to seek advice based on his or her particular circumstances from independent advisors.

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

INSURANCE PRODUCTS :								
Not FDIC Insured		Not Bank Guaranteed	Ι	May Lose Value				
Not a Deposit	Ι	Not Insured by Any Federal Government Agency						

MLINY011821105-1

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Protection Survivorship Indexed Universal Life Insurance

About This Illustration

This illustration is intended to assist you in understanding how your policy may perform over time given a specified set of assumptions applied to the features of the policy. The illustration is not intended to predict your actual policy performance.

Certain values shown in this illustration are guaranteed, and other values are not guaranteed. Unless otherwise stated, amounts credited and other values set forth in this illustration are not guaranteed.

Your policy's guaranteed values are determined at policy issue and are guaranteed not to change over the life of the policy. Non-guaranteed values may change from time-to-time in response to actions that you or the insureds take, changes that we make, or changes in the Index Segment Interest Credits. For example, the interest rate credited to the Fixed Account may exceed the guaranteed rate, the Segment Growth Rate may exceed the Segment Floor Rate, and monthly charges may be less than their corresponding maximum guaranteed charges. In addition, John Hancock ("we") may change the Segment Cap Rate and the Participation Rate. Illustrated values that are based upon non-guaranteed assumptions may be more favorable to you than the values shown based upon guaranteed assumptions.

We recommend that you request multiple illustrations that assume different Segment Growth Rates to better understand the policy performance under different scenarios.

Also, please review your policy's performance periodically to ensure you are on track to meet your goals. The illustrated Segment Growth Rate used to calculate the illustrated values is hypothetical. If the assumed Segment Growth Rate in an illustration is not achieved, this can have a significant effect on the Policy Value, with the result that you may have to pay more premiums than you had anticipated, or your policy may lapse. We also suggest you request in force illustrations from time to time which will also provide you with an updated projection of policy performance. You should review these documents with your financial professional.

This illustration is not a contract and will not become part of the policy. Descriptions provided in this illustration summarize some of the policy features; however, it does not supersede, nor should it be considered a substitute for, the policy contract. The policy constitutes the actual agreement of coverage and contains the entire terms of the contract. Capitalized terms referred to in this illustration have the meanings given in this illustration or in the policy contract.

The information provided by John Hancock to you or your financial professionals in connection with this sale is not intended as tax, legal, or investment advice or a recommendation to purchase John Hancock products and services. John Hancock and its representatives will receive compensation derived from such sales or services.

Brief Description of the Policy

The Protection Survivorship Indexed Universal Life Insurance policy which you are considering provides death benefit protection and premium payment flexibility. Actions you or the insureds take can affect your policy and the premium required to maintain coverage, such as:

- The amount and timing of premiums you pay
- Your allocation of policy values among the options available in the policy
- Any loans, withdrawals, or material changes you make to your policy
- The lives insured achieving, or not achieving, a certain Status level in regard to your policy's Healthy Engagement benefit

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

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Your policy can also be affected by:

- · Changes that we make to the current declared interest rate of the Fixed Account
- Changes in the Index Segment Interest Credits earned by Segments in an Index Account on a Segment Maturity Date
- · Changes to the current Cost of Insurance rates
- Changes to the qualification requirements for a Status level in regard to your policy's Healthy Engagement benefit

Premiums You Pay

One of the advantages of Protection Survivorship Indexed Universal Life Insurance is premium payment flexibility, allowing you to vary the amount and frequency of your payments as long as the premiums you pay, less premium charges, and interest amounts credited to your policy are sufficient to cover the Monthly Deductions and any other charges. Premiums are subject to maximum guidelines allowed by the Internal Revenue Code, and premium payments in excess of the Planned Premium are subject to our approval. Policy loans, withdrawals or changes in crediting rates to the Fixed Account or the Indexed Accounts could necessitate additional premium payments to maintain your insurance coverage. Premium limits and requirements may change after issue if unscheduled changes are made or if planned changes are made at different times than originally assumed.

This illustration assumes an initial Planned Premium of \$196,473.00 and that all subsequent premium payments are made at the beginning of each modal period you selected (e.g., monthly, annually). Paying less than the Planned Premium can have a negative impact on the policy and its guarantees. Reduced or discontinued premiums in future years are only possible if the premiums paid and amounts credited are sufficient to cover the Monthly Deduction and any other charges. The Minimum Initial Premium is shown on the Basic Illustration Summary page and is the minimum premium needed to put the policy in force.

Based on the initial Death Benefit and other policy assumptions shown in the illustration, the level annual premium to guarantee coverage for life is \$295,650.71. Premiums are subject to maximum guidelines allowed by the Internal Revenue Code.

Please refer to the Basic Illustration Summary page for your initial premium allocation.

Your Death Benefit

This illustration reflects an initial Death Benefit of \$15,000,000 (Option 1). The initial Death Benefit is composed of \$15,000,000 in Face Amount. The Net Death Benefit reflects the reduction of the Death Benefit by any Policy Debt (total loans plus any loan interest due).

This policy illustration shows the Death Benefit Protection feature guaranteeing the policy death benefit to the younger Life Insured's attained age 86.

As long as the Death Benefit Protection feature is in effect, your policy cannot lapse even if the Net Cash Surrender Value falls to zero 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.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

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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. The Death Benefit Protection Feature cannot be reinstated after it lapses.

Allocation of Your Policy Values and Interest Credits

You may allocate premium or transfer policy value to the Fixed Account or to one or more of the Indexed Accounts described below.

The Fixed Account

The Fixed Account (referred to as the Guaranteed Interest Account in your policy) credits interest daily at a current annual rate that we declare, subject to the Minimum Guaranteed Interest Account Annual Rate of 1%. The Fixed Account is not linked to the performance of any index, and thus is likely to experience lower volatility than the Indexed Accounts. At the same time, the long-term performance of the Fixed Account may be expected to be lower than the Indexed Accounts.

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.

The Indexed Accounts

The Indexed Accounts offered in the policy are the Select Capped Indexed Account, the Base Capped Two Year Indexed Account, the Barclays Global MA Bonus Indexed Account, the Barclays Global MA Classic Indexed Account, the Capped Indexed Account, the High Capped Indexed Account and the High Par Capped Indexed Account.

This illustration assumes amounts are allocated to the Indexed Accounts to form new Segments on the Issue Date. However, amounts allocated to the Indexed Accounts only form new Segments on the Segment Initiation Date (generally, the 15th of the month), subject to a Lock In Date of three Business Days prior to the Segment Initiation Date. Depending on the date we receive your premium, there may be a delay of up to one month between the premium receipt date and the Segment Initiation Date when any allocated portion of the premium is included in a new Segment.

Index Segment Interest Credit

For any Indexed Account that you elect, an Index Segment Interest Credit will be calculated using a formula described in your policy that references an external index ("Index") and Indexed Account parameters:

• **The Indices** that the Indexed Accounts reference are the Standard & Poor's 500 Composite Price Index and the Barclays Global MA Index. While the Indexed Accounts refer to these Indices, the policy does not directly participate in any stock or equity investments. Each Indexed Account tracks an Index and measures the performance of the Index from the Segment Initiation Date to the Segment Maturity Date, without including dividends.

• The S&P 500 Index includes 500 large cap common stocks actively traded in the United States.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

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• The Barclays Global MA Index (the Index) is a rules-based index that has twelve components that provide diversification across asset classes and geographic regions in recognition that the components react differently to the same market or economic environment. The components and the maximum and minimum weights to each component are the following Barclays Bank PLC or its affiliates' indexes or commodities futures:

Barclays Bank PLC or its affiliates' indexes or commodities futures								
Component	Min/Max							
Barclays US Tracker ER Index (BXIIUSER)	7.5% / 25%							
Barclays US Tech Tracker ER Index (BXIITTER)	5% / 20%							
Barclays Europe Tracker USD ER Index (BXIIETUE)	5% / 20%							
Barclays GERMANY Tracker USD ER Index (BXIIDEUE)	2.5% / 15%							
Barclays Japan Tracker USD Index (BXIIJTUE)	2.5% / 15%							
Barclays MSCI Emerging Market Tracker ER Index (BXIIMEER)	2.5% / 10%							
Gold Futures (BCC2GC0P)	0% / 20%							
Barclays US 5yr Treasury Futures Index (BXIIUS05)	0% / 50%							
Barclays US 10yr Note Futures Index (BXIIUS10)	0% / 50%							
Barclays Euro-Bobl Alt Roll Futures in USD (BXIIE05D)	0% / 50%							
Barclays Euro-Bund Alt Roll Futures Index in USD (BXIIE10D)	0% / 50%							
Barclays JGB Alt Roll 10yr Futures ER Index in USD (BXIIJTED)	0% / 50%							

The Index's rules create a component portfolio that allocates among the components based on the Modern Portfolio Theory, on performance momentum, and the volatility of each component, subject to the maximum and minimum weights for each component and a portfolio target volatility of 7%. Allocations based on Modern Portfolio Theory seek to find the allocation among the components that provide the maximum return at a given risk level. Allocations based on performance momentum seek to increase allocations to components with stronger recent performance, and reduce allocation to components with weaker recent performance. Based on these allocation rules, the sum of each component allocation may be as high as 150%. The component portfolio may change daily.

The higher the allocation to fixed income components or the lower exposure to the component portfolio, the lower the potential increase in the Index value. In addition, if at a time the Index has a higher allocation to fixed income components or a lower exposure to the component portfolio, equities experience a rapid upswing, the Index will not increase in value in the same manner as the increase in equities. Moreover, in a rapidly rising interest rate environment, the higher the allocation to fixed income components, the lower the potential increase in the Index value.

Once the component portfolio is constructed, the Index will adjust the exposure to the component portfolio to maintain "volatility control". If the recent volatility of the component portfolio is greater than 7%, the component portfolio exposure will be less than 100%, and may be as low as 25%. If it is less than 7%, the component portfolio exposure can be greater than 100%, and may be as high as 150%. The impact of the maximum sum of the components allocation of 150% together with the maximum volatility control exposure may result in a maximum total component portfolio exposure of 225%. The exposure may change daily.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

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The change in the Barclays Global MA Index in up market conditions will not be as high, and in down market conditions as low, had there not been the volatility control. Note that the indexed accounts provide down market protection through the Segment Floor Rate of 0%. Thus, the volatility control feature of the Barclays Global MA Index may benefit John Hancock through reduced hedging costs.

The Index's rationale may not be successful and the ability to construct the component portfolio may not be possible or subject to being recreated on another computer. The Index also takes into account for each component a "running cost" ranging from 0.20% to 0.30% per annum and a "rebalancing cost" ranging from 0.02% to 0.05% depending on the component, and is deducted on the relevant trading day. These costs reduce the daily Index value.

• The Indexed Account parameters of each Indexed Account may include a Segment Floor Rate, a Segment Cap Rate, a Segment Term, a Participation Rate, a Fixed Bonus Interest Rate, and a Guaranteed Indexed Account Multiplier. Discuss these parameters with your financial professional to ensure you understand how they may affect the Index Segment Interest Credit.

The Segment Cap Rate limits the rate that is used in calculating the Index Segment Interest Credit. If the positive index change multiplied by the Participation Rate results in a rate that is higher than the Segment Cap Rate, we will use the Segment Cap Rate to determine the Index Segment Interest Credit. If the positive index change multiplied by the Participation Rate is less than the Segment Cap Rate but greater than the Segment Floor Rate, we would use the index change multiplied by the Participation Rate to determine the Index Segment the Index Segment Interest Credit. Any positive return is further enhanced by a Guaranteed Indexed Account Multiplier, if applicable, in the Index Segment Interest Credit calculation.

Following are the Indexed Accounts currently offered and their respective Indexed Account parameters:

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Indexed Account Parameters											
			Guaranteed		Guaranteed						
		Current	Segment	Current	Indexed	Index					
Index		Segment Cap	Minimum Cap	Participation	Account	Performance					
Account	Index	Rate	Rate	Rate	Multiplier	Charge					
Select Capped	S&P 500	8.50%	3.00%	100%	5%	0.00%					
Base Capped Two Year (2-Year Segment											
Term)	S&P 500	24.00%	3.00%	100%	0%	0.00%					
Barclays Global MA Bonus	Barclays Global MA	N/A**	N/A	100% (10% minimum)	0% *	0.00%					
Barclays Global MA Classic	Barclays Global MA	N/A**	N/A	125% (20% minimum)	0%	0.00%					
Capped	S&P 500	7.75%	3.25%	100%	65%	1.98%					
High Capped	S&P 500	10.00%	3.75%	100%	38%	1.98%					
High Par Capped	S&P 500	7.00%		160% (140% minimum)	65%	1.98%					

* This account has a 0.65% guaranteed Fixed Bonus Interest Rate.

** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

Unless these Indexed Account parameters are guaranteed, the Indexed Account parameters may be changed from time to time by John Hancock for any Segment created after the date of the change. If the Indexed Account parameters are lower than illustrated, the amount of Index 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.

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.

Each Indexed Account has different parameters that presents you with a different risk and return profile and a different range of potential outcomes.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Following are hypothetical examples showing each Indexed Account that is available with this life insurance policy. The examples are using the hypothetical cap rate, participation rate, guaranteed multipliers, guaranteed fixed bonus interest, and index performance charge and show how the Indexed Accounts would perform under three different index returns. The Segment Growth Rate is the index change multiplied by the participation rate, subject to the hypothetical cap rate. The crediting rate is the Segment Growth Rate multiplied by one plus the Guaranteed Indexed Account Multiplier or the crediting rate is the Segment Growth Rate plus the Guaranteed Fixed Bonus Interest (if applicable).

	Index Returns 0% or Lower								
							Crediting		
			Guaranteed				Rate minus		
		Hypothetical	Indexed	Index	Segment		Index		
Index	Hypothetical	Participation	Account	Performance	Growth	Crediting	Performance		
Account	Сар	Rate	Multiplier	Charge	Rate	Rate	Charge		
Select Capped	8.50%	100%	5%	0.00%	0.00%	0.00%	0.00%		
Base Capped Two Year									
(2-Year Segment Term)	24.00%	100%	0%	0.00%	0.00%	0.00%	0.00%		
Barclays Global MA Bonus	N/A**	100%	0% *	0.00%	0.00%	0.65%	0.65%		
Barclays Global MA Classic	N/A**	125%	0%	0.00%	0.00%	0.00%	0.00%		
Capped	7.75%	100%	65%	1.98%	0.00%	0.00%	-1.98%		
High Capped	10.00%	100%	38%	1.98%	0.00%	0.00%	-1.98%		
High Par Capped	7.00%	160%	65%	1.98%	0.00%	0.00%	-1.98%		

* This account has a 0.65% guaranteed Fixed Bonus Interest Rate.

** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Index Returns 5%							
Index Account	Hypothetical Cap	Hypothetical Participation Rate	Guaranteed Indexed Account Multiplier	Index Performance Charge	Segment Growth Rate	Crediting Rate	Crediting Rate minus Index Performance Charge
Select Capped	8.50%	100%	5%	0.00%	5.00%	5.25%	5.25%
Base Capped Two Year (2-Year Segment Term)	24.00%	100%	0%	0.00%	5.00%	5.00%	5.00%
Barclays Global MA Bonus	N/A**	100%	0% *	0.00%	5.00%	5.65%	5.65%
Barclays Global MA Classic	N/A**	125%	0%	0.00%	6.25%	6.25%	6.25%
Capped	7.75%	100%	65%	1.98%	5.00%	8.25%	6.27%
High Capped	10.00%	100%	38%	1.98%	5.00%	6.90%	4.92%
High Par Capped	7.00%	160%	65%	1.98%	7.00%	11.55%	9.57%

* This account has a 0.65% guaranteed Fixed Bonus Interest Rate.

** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Index Returns 20%							
_	, , , , , , , , , , , , , , , , , , ,	Hypothetical Participation		Index Performance		•	Crediting Rate minus Index Performance
Account	Сар	Rate	Multiplier	Charge	Rate	Rate	Charge
Select Capped	8.50%	100%	5%	0.00%	8.50%	8.93%	8.93%
Base Capped Two Year (2-Year Segment Term)	24.00%	100%	0%	0.00%	20.00%	20.00%	20.00%
Barclays Global MA Bonus	N/A**	100%	0% *	0.00%	20.00%	20.65%	20.65%
Barclays Global MA Classic	N/A**	125%	0%	0.00%	25.00%	25.00%	25.00%
Capped	7.75%	100%	65%	1.98%	7.75%	12.79%	10.81%
High Capped	10.00%	100%	38%	1.98%	10.00%	13.80%	11.82%
High Par Capped	7.00%	160%	65%	1.98%	7.00%	11.55%	9.57%

* This account has a 0.65% guaranteed Fixed Bonus Interest Rate.

** While there is no contractual segment cap rate for these accounts, there is a volatility control mechanism built into the Index rules that will impact the returns on these accounts. As described above, the change in the Barclays Global MA Index in up market conditions will not be as high as it would be had there not been the volatility control.

These three hypothetical examples show how the combination of an Indexed Performance Charge and an Indexed Account Multiplier results in a wider range of potential outcomes compared to the Indexed Accounts that do not include these parameters. These examples do not take into account the other charges that may be deducted and credits that may be applied to your policy value, or that the Indexed Accounts may be tied to different external indices, which may have different upside potential. You should request multiple illustrations that assume different Segment Growth Rates to better understand the policy performance under different scenarios. When the Index Segment Interest Credit for any Segment of an Indexed Account is less than the annualized Indexed Performance Charge applicable for that Segment, the effective annual return on the portion of the Policy Value in that Segment will be negative.

Your financial professional can help you understand how these Indexed Accounts will operate under different scenarios, and which of the Indexed Accounts, or the Fixed Account, might be best given your financial objectives and risk tolerance. Your financial professional can also help you to understand how the policy might be expected to perform in adverse scenarios, such as where Indexed Account parameters are changed so that they are closer to their respective guarantees, and how those changes to the Indexed Account parameters will impact the amount of premium that you will have to pay to maintain the policy in force.

Historical Performance of the S&P 500 Index and the corresponding hypothetical Index Segment Interest Credit for an Indexed Account that references the S&P 500

The following table shows the actual historical Index Change in the S&P 500 Index and the corresponding hypothetical Index Segment Interest Credit for each Indexed Account that references the S&P 500 Index over 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 Accounts.

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A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd)

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker **Initial Assumed Status: Bronze** Mrs Valued Client Female - 55 - Preferred NonSmoker **Initial Assumed Status: Bronze**

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Historical Performance of an Index							
					High Par	Base High Par	
		Select Capped	Capped	High Capped	Capped	Capped	
	S&P 500 Index	Indexed	Indexed	Indexed	Indexed	Indexed	
	Point- to-Point	Account (8.5%	Account (7.75%	Account (10.0%	Account (7.0%	Account (8.5%	
Year*	Performance	cap)	cap)	cap)	cap)	cap)	
2001-2002	-20.80%	0.00%	0.00%	0.00%	0.00%	0.00%	
2002-2003	20.76%	8.93%	12.79%	13.80%	11.55%	8.50%	
2003-2004	12.03%	8.93%	12.79%	13.80%	11.55%	8.50%	
2004-2005	5.76%	6.05%	9.50%	7.95%	11.55%	8.50%	
2005-2006	12.00%	8.93%	12.79%	13.80%	11.55%	8.50%	
2006-2007	2.98%	3.13%	4.92%	4.11%	7.87%	4.77%	
2007-2008	-40.07%	0.00%	0.00%	0.00%	0.00%	0.00%	
2008-2009	26.64%	8.93%	12.79%	13.80%	11.55%	8.50%	
2009-2010	11.44%	8.93%	12.79%	13.80%	11.55%	8.50%	
2010-2011	-2.40%	0.00%	0.00%	0.00%	0.00%	0.00%	
2011-2012	16.65%	8.93%	12.79%	13.80%	11.55%	8.50%	
2012-2013	25.59%	8.93%	12.79%	13.80%	11.55%	8.50%	
2013-2014	12.79%	8.93%	12.79%	13.80%	11.55%	8.50%	
2014-2015	0.98%	1.03%	1.62%	1.35%	2.59%	1.57%	
2015-2016	11.44%	8.93%	12.79%	13.80%	11.55%	8.50%	
2016-2017	17.70%	8.93%	12.79%	13.80%	11.55%	8.50%	
2017-2018	-1.96%	0.00%	0.00%	0.00%	0.00%	0.00%	
2018-2019	21.88%	8.93%	12.79%	13.80%	11.55%	8.50%	
2019-2020	15.11%	8.93%	12.79%	13.80%	11.55%	8.50%	
2020-2021	27.05%	8.93%	12.79%	13.80%	11.55%	8.50%	
* Source: S&P 50	0 Index Data from	m 12/14/2001 to	12/14/2021				

Presented By: *

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Historical Performance of an Index					
	S&P 500 Index	Base Capped Two Year			
	Point-to-Point	Indexed Account (24.0%			
Year*	Performance	cap)			
2000 - 2002	-33.67%	0.00%			
2001 - 2003	-4.36%	0.00%			
2002 - 2004	35.29%	24.00%			
2003 - 2005	18.49%	18.49%			
2004 - 2006	18.46%	18.46%			
2005 - 2007	15.34%	15.34%			
2006 - 2008	-38.29%	0.00%			
2007 - 2009	-24.10%	0.00%			
2008 - 2010	41.13%	24.00%			
2009 - 2011	8.77%	8.77%			
2010 - 2012	13.85%	13.85%			
2011 - 2013	46.50%	24.00%			
2012 - 2014	41.65%	24.00%			
2013 - 2015	13.89%	13.89%			
2014 - 2016	12.53%	12.53%			
2015 - 2017	31.16%	24.00%			
2016 - 2018	15.39%	15.39%			
2017 - 2019	19.49%	19.49%			
2018 - 2020	40.29%	24.00%			
2019 - 2021	46.24%	24.00%			
* Source: S&P 500 Index Data	a from 12/14/2000 to 12/14	4/2021			

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Historical Performance of the Barclays Global MA Index and the corresponding hypothetical Index Segment Interest Credit for an Indexed Account that references the Barclays Global MA Index

The following table shows hypothetical Index Change in the Barclays Global MA Index because the Index was created in 2021. The hypothetical Index Change is based on hypothetical values of the Barclays Global MA Index using the Index's rules as applied to the market conditions in prior periods and the values of the underlying components from December 2006 to December 2021. For periods prior to when these components were available, the values are based upon the hypothetical values using the securities or commodities that would have comprised the underlying components based upon their respective objectives. The hypothetical Index Change is shown to reflect how the Barclays Global MA Index are prepared with the benefit of hindsight. There can be no assurances that the Barclays Global MA Index values will actually perform in the same manner as the hypothetical values. There are numerous factors which will impact actual performance, including general market conditions as well as whether the Index's rationale is successful or whether the Index can be constructed according to the Index's rules. These Index Changes shown in the Table should not be considered a representation of past or future Index Change for the Barclays Global MA Index or the performance of the Indexed Accounts available under the policy. The table assumes the current Indexed Account parameters for the applicable Indexed Accounts.

Historical Performance of an Index					
	Barclays Global MA	Barclays Global MA			
	Index Point-To-Point	Bonus (No Cap; 0.65%	Barclays Global MA		
Year*	Performance	Fixed Bonus**)	Classic (No Cap)		
2006-2007	6.66%	6.66%	6.66%		
2007-2008	-10.68%	0.00%	0.00%		
2008-2009	12.83%	12.83%	12.83%		
2009-2010	12.63%	12.63%	12.63%		
2010-2011	11.93%	11.93%	11.93%		
2011-2012	10.39%	10.39%	10.39%		
2012-2013	15.20%	15.20%	15.20%		
2013-2014	13.97%	13.97%	13.97%		
2014-2015	-2.07%	0.00%	0.00%		
2015-2016	7.77%	7.77%	7.77%		
2016-2017	11.60%	11.60%	11.60%		
2017-2018	-2.30%	0.00%	0.00%		
2018-2019	17.69%	17.69%	17.69%		
2019-2020	8.43%	8.43%	8.43%		
2020-2021	2.60%	2.60%	2.60%		
* Source: Barclays Global MA Index Data from 12/14/2006 to 12/14/2021					
** Fixed Bonus is not incl	uded in the index return				

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A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Illustrated Segment Growth Rate

Illustrations of indexed universal life insurance policies are developed starting with an assumed hypothetical rate of return that you or your financial professional select, subject to a maximum hypothetical rate of return that is determined by regulation (the "Maximum Segment Growth Rate"). This regulation sets a limit based upon the historical returns of the Index. The Indexed Account parameters are then applied to this hypothetical rate of return to determine the hypothetical maximum crediting rate that will be used to illustrate the values related to your policy. These illustrated values will then be adjusted by any credits added to--and any charges deducted from–your policy value.

The following table shows the 25-year geometric average annual Segment Growth Rate, as well as its minimum and maximum. Note the Barclays Global MA Index was created in 2021 and does not have data for these 25-year Segment Growth Rates.

Maximum Segment Growth Rate				
	Min	Average	Max	
Benchmark Indexed Account	3.98%	6.34%	7.84%	
Select Capped Indexed Account (8.5% Cap)	3.55%	5.48%	6.90%	
Base Capped Two Year Indexed Account (24.0% Cap)	4.53%	6.84%	8.82%	
Barclays Global MA Bonus Indexed Account	N/A	N/A	N/A	
Barclays Global MA Classic Indexed Account	N/A	N/A	N/A	
Capped Indexed Account (7.75% Cap)	3.32%	5.04%	6.41%	
High Par Capped Indexed Account (7.0% Cap) and Participation Rate (160% Current)	3.36%	4.81%	6.12%	
High Capped Indexed Account (10.0% Cap)	3.90%	6.21%	7.69%	

It's important to keep in mind that:

• Illustrating the same hypothetical maximum crediting rate each year over the life of the policy may not be not realistic.

• The policy illustration is a presentation of hypothetical values that are based upon assumptions that you or your financial professional determine. The illustration is designed to show how the policy is expected to perform under various conditions, rather than to be a projection of the policy's actual performance.

You should review your policy's performance periodically to ensure you are on track to meet your goals. As an example, if the returns assumed in an illustration are not achieved, this can have a significant effect on the policy value, with the result that you will have to pay more premiums to maintain the policy in force than you had anticipated.

Accessing Your Policy Value

Surrenders

You can surrender your policy for its cash value at any time. We will pay you the Policy Value less a Surrender Charge and any Policy Debt you may have.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client	Initial Death Benefit \$15,000,000
Male - 55 - Preferred NonSmoker	Face Amount \$15,000,000
Initial Assumed Status: Bronze	Initial Planned Premium: \$196,473.00 / Billing Mode: Annual
Mrs Valued Client	Death Benefit Option 1; Cash Value Accumulation Test
Female - 55 - Preferred NonSmoker	State: Minnesota
Initial Assumed Status: Bronze	Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Withdrawals

After your policy has been in force for one year, you can make partial cash withdrawals. Withdrawals reduce the Policy Value and the Death Benefit, and the amount of the withdrawal may be subject to a Surrender Charge. 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. If illustrated, withdrawals are assumed to be taken at the beginning of the month.

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

Loans

Policy loans may be taken against the Policy Value at any time. The maximum loan amount available is the policy's Cash Surrender Value at the 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 a policy loan. Interest is charged on the outstanding Policy Debt, and 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.

Your policy offers a choice between a Standard Loan or an Index Loan, though only the Standard Loan option is available during the first 3 Policy Years and only one loan option may be utilized at a time.

The choice of a Standard Loan or Index Loan can have a significant effect on the net cost of a loan and your Policy Value. Index Loans can have the effect of amplifying – both positively and negatively – the impact that the performance of the Indexed Accounts have on the policy. Therefore, the risk of policy lapse with an Index Loan is greater than it would be with a Standard 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 Indexed Accounts and the Loan Interest Credited to the Loan Account. For instance, assuming there is no Loan Account, an Index Loan with a loan charged rate of 5% and Index Segment Interest Credit(s) of 0% would result in a net loan cost of 5% – much higher than the cost of a Standard Loan. Conversely, a loan charged rate of 5% and Index Segment Interest Credit(s) of 10% would result in a net loan gain of 5% to the policy.

If projected, policy loans are assumed to be taken at the beginning of the month, and the loan interest rate used in this policy illustration is shown in the Policy Summary. The illustrated values for the guaranteed assumption illustrations reflect the Maximum Loan Interest Charged Annual Rate of 15% and Index Segment Interest Credits of 0% for the Standard Loan and the Index Loan Options. If there is a loan that is collateralized by policy value in the Indexed Accounts, illustrative values for all non-guaranteed assumption illustrations reflect, for the portion of the policy value in the Indexed Accounts used as collateral for loans, a credited rate that takes into account any applicable adjustment for Indexed Account Multipliers but is no greater than the Loan Interest Charged rate plus 0.50% and any other applicable current charges and current credits. The illustrative values are hypothetical.

<u>Standard Loan</u> 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 that are transferred to a Loan Account. Any amount borrowed in excess of amounts in the Fixed Account is secured by the Indexed Accounts, and as Indexed Account Segments mature those proceeds will be transferred to the Loan Account.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

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 Ioan that may be secured by the Indexed Accounts. The Ioan interest rate charged 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, Ioan proceeds and any capitalized Ioan interest are, to the extent possible, secured by amounts you have in the Indexed Accounts. Amounts from the Indexed Accounts used to secure a Ioan remain in Indexed Account Segments, where those Segments may earn a Segment Interest Credit upon Segment Maturity. Any amount borrowed in excess of the Indexed Accounts is secured by the Fixed Account. Index Loan interest rates are variable and subject to change annually on the Annual Processing Date.

The net cost of an Index Loan equals the Loan Interest Charged less the sum of any Index Segment Interest Credit earned for portions of the loan that are secured by the Indexed Accounts and the Loan Interest Credited to the Loan Account. The loan interest rate charged is guaranteed not to exceed 15% in all years, and the loan crediting rate is guaranteed not to be less than the Segment Floor Rate. If an Index Loan is illustrated, the Loan Interest Credited rate to the Indexed Accounts will not be any greater than the Loan Interest Charged rate plus 0.5%.

Life Expectancy

The estimated joint life expectancy is 38 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.

Other Policy Features and Benefits

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 the surviving Life Insured reaches attained age 121, coverage will continue thereafter. We will continue to credit interest to the Fixed Account, and when applicable, apply Index Segment Interest Credits to any Index Account Segments at each Segment Maturity Date. No additional charges, other than those for any outstanding policy loans, will be deducted.

Tax implications with respect to policies that continue beyond age 121 are not clear at the present time. We urge you to consult with your tax advisor regarding this issue.

Healthy Engagement Rider (Vitality PLUS)

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 Insured. There are four Status levels: Bronze, Silver, Gold and Platinum. The achievement of a Status other than Bronze is dependent upon the Life Insureds meeting certain Status Qualification Requirements in each year. On each Annual Processing Date, John Hancock will use the Life Insureds' current Status as of that date 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 guaranteed not to change. The Status Qualification requirements may be changed, as described in the policy. Current Status Qualification Requirements can be found on www.JohnHancockVitality.com.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

The rider is available for an additional charge of \$4 per month deducted from your Policy Value. This charge will be deducted from the policy value until the younger Life Insured attains age 80 and the policy has reached its 10th policy anniversary, or we receive a request to discontinue the rider, regardless of whether the Life Insureds participate in the program and if 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. At the earlier of the younger insured's attained age 80 or the discontinuation of this rider, the rider charge will cease, no new Rider Credits will be earned, and all previously earned Rider Credits will continue to apply as described in the policy. Each life insured may continue to earn a Status. This rider cannot be reinstated after discontinuation.

This illustration assumes that both 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 and/or increase the policy's Death Benefit Protection Value as reflected in the attained ages at lapse shown below.

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 interest crediting rate):

		Attained Age of Younger Insured at Lapse			
Insured 1 Assumed Status (all years)	Insured 2 Assumed Status (all years)	Guaranteed Charges and Rate	Current Charges and Assumed Rate		
Platinum	Platinum	87	N/A		
Gold	Gold	87	N/A		
Silver	Silver	87	N/A		
Bronze	Bronze	86	N/A		
*The attained age at lapse is hypothetical and based on the same assumed premium payments and factors shown on the Basic Illustration Summary page.					

This illustration includes a hypothetical scenario that assumes the Lives Insured earn the illustrated statuses in all years assuming maximum charges and a 0.00% rate of return.

This illustration also includes a hypothetical scenario that assumes each Life Insured remains at Bronze Status in all years and receives no Rider Credits. You may request additional illustrations with different assumptions to understand how a Status change can affect your policy.

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 includable 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 includable 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 is your Basic Illustration and is valid only if all illustration pages are included.Version: 18.3.1 R[0-0-0-24592-2560-8192] - 332Page 16 of 35

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) **Presented By: ***

Illustration Assumptions

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

Initial Death Benefit \$15.000.000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

TAXATION OF LIFE INSURANCE

Important Notice

The information contained in this illustration is based on certain tax and legal assumptions. We suggest that you seek professional tax counsel regarding the interpretation of current tax laws and accounting practices as they relate to your actual situation. 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.

Definition of Life Insurance

Definition of Life Insurance testing has been performed on the assumed scale only and is dependent on the assumptions in that projection. It may not be applicable to the alternate projections shown.

In order to qualify for the income tax advantages of life insurance, a life insurance policy must satisfy one of two Definition of Life Insurance tests under Internal Revenue Code (IRC) Section 7702. This product uses the Cash Value Accumulation Test which requires that the Death Benefit be increased automatically, so that the Policy Value will never exceed the Net Single Premium for the Death Benefit.

The additional death benefit (described above) that is required in order to satisfy the Definition of Life Insurance is referred to as Required Additional Death Benefit.

Income Tax Treatment of Distributions from a Life Insurance Policy

Pre-death Distributions

The Cash Surrender Value in a life insurance policy grows on a tax-deferred basis. The Cash Surrender Value growth (gain) is not taxed unless it is distributed to the policyholder. If properly structured, you can access your Cash Surrender Value to provide a tax-free income subject to the limitations described below.

A policyholder may access their Cash Surrender Value prior to death by surrendering the policy, by taking a withdrawal or by taking a loan. Certain rider charges are also treated as distributions from the policy's Cash Surrender Value. If the policy is not a Modified Endowment Contract (described below), these pre-death distributions are generally treated as a return of the policyholder's investment in the contract (cost basis). Most distributions reduce the policyholder's investment in the contract (cost basis) until it has been reduced to \$0. Any further distributions would be considered to be paid from the gain in the policy and are includible in gross income.

Exceptions:

 A loan is not considered to be a distribution from the policy for tax purposes unless the policy lapses or is surrendered with an outstanding loan or the policy is a MEC. The outstanding loan is included in the Cash Surrender Value used for determining the gain in the policy, which may result in the loan being taxable upon surrender or lapse, even if net Cash Surrender Value paid to the policyholder at that time is \$0.

 Withdrawals in the first 15 years from heavily funded non-MECs are taxed on a gain-first basis under the recapture ceiling of IRC Section 7702(f)(7).

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Modified Endowment Contract (MEC)

The Technical and Miscellaneous Revenue Act (TAMRA) of 1988 classifies some policies as Modified Endowment Contracts (MECs). A policy is classified as a MEC if it fails to satisfy the 7-Pay Test of IRC section 7702A. The test is failed if the sum of premiums paid reduced by non-taxable withdrawals and other non-taxable distributions at any time in the first 7 years exceeds the sum of the annual 7-Pay premiums (the 7-Pay Limit). The annual 7-Pay Premium is the premium that would fund the policy under prescribed assumptions in the first 7 years. Certain policy changes will require adjustments to the 7-Pay Premiums and may require the test to be performed again. Pre-death distributions from a MEC, and those taken during the two years before a policy has become a MEC, are subject to less favorable (gain-first) income tax treatment than a non-MEC Life Insurance Contract and may also be subject to a 10% penalty tax. Your policy is in a gain position when the Policy Value is greater than the investment in the contract (cost basis). Unlike non-MEC tax treatment, loans from and assignments of a policy are also distributions from a MEC and are subject to gain-first taxation. We recommend you consult your tax advisor prior to taking any action on your policy that may cause it to become a MEC.

TAMRA testing has been performed on the assumed scale only and is dependent on the assumptions in that projection. It may not be applicable to the alternate projections shown. The initial annual 7-pay premium for this policy is \$985,787.00.

Based on our interpretation of TAMRA, this policy as illustrated would not be considered a Modified Endowment Contract (MEC). Whether and when your policy might become a MEC depends on the timing and amounts of premium payments, withdrawals you take, changes in the policy's non-guaranteed elements, your actual use of the policy's options, and any policy changes you make. For more information please select the TAMRA Optional Report.

Payment or Accelerations of Death Benefits

Subject to certain exceptions described in Employer-owned Life Insurance below, payments of the Death Benefit (including accelerations of the Death Benefit under a Long-Term Care or Terminal Illness Rider) are intended to be income tax free, regardless of whether or not your policy is classified as a MEC. With appropriate planning, Death Benefits may also be received estate tax free.

Employer-owned Life Insurance

If the owner of the policy is the employer of either of the life insured(s) 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 insured(s) 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.

Other Considerations

This illustration assumes that the currently illustrated non-guaranteed 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 timing and amount of premium payments, policy lapse and reinstatement, loans and withdrawals, and contractual charges.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Valuable Information About Your Life Insurance Illustration (cont'd) **Presented By: ***

Illustration Assumptions

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

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Important Disclosure

No information provided by John Hancock to you or your financial professional 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 in connection with this policy. John Hancock and its representatives will receive compensation derived from such sales or services.

Protection Survivorship Indexed Universal is issued by John Hancock Life Insurance Company (U.S.A.) of Boston, MA 02116. John Hancock Life Insurance Company (U.S.A.) consistently receives high financial credit 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.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Basic Illustration Summary

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

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Illustration Assumptions Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze	Initial Death Benefit \$15,000,00 Face Amount \$15,000,00 Initial Planned Premium: \$196,473.00 / Billing Mode: Annu Death Benefit Option 1; Cash Value Accumulation Te State: Minneso Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34			
	Coverage Summary			
	6 ,	Initial	Initial	
Coverage Description		Amount	Premium	
Face Amount - Level for all years	\$15	5,000,000	\$196,473.00	
Healthy Engagement Rider				
	Policy Summary			
State	Α	/linnesota		
Death Benefit Option		1	From 1 Thru 66	
Definition of Life Insurance		CVAT		
Payment Mode		Annual		
Charges		Current		
Assumed Segment Growth	Rate****			
Assumed Select Capped Inde		5.48%	From 1 Thru 66	
	Year Indexed Segment Growth Rate†	6.34%	From 1 Thru 66	
	A Bonus Indexed Segment Growth Rate	6.34%	From 1 Thru 66	
Assumed Barclays Global MA	Classic Indexed Segment Growth Rate†	6.34%	From 1 Thru 66	
Assumed Capped Indexed Se		5.04%	From 1 Thru 66	
Assumed High Capped Index	ed Segment Growth Rate†	6.03%	From 1 Thru 66	
Assumed High Par Capped In	ndexed Segment Growth Rate†	4.81%	From 1 Thru 66	
Assumed Fixed Account Rate		3.85%	From 1 Thru 10	
(includes non-guaranteed	persistency bonus)	4.50%	From 11 Thru 66	
Loan Interest Rate		4.50%	From 1 Thru 66	
Initial 7-Pay Premium	\$98	35,787.00		
Target Premium	\$15	54,036.98		
Minimum Initial Premium	9	\$3,199.79		
Death Benefit Protection Peri		31 Years		
Based on Guaranteed	Assumptions			
Assumed Status Insured 1		Bronze		
Assumed Status Insured 2		Bronze		
LifeTrack Billing Illustration Serial Number	21	No B63AA92		
	21	DUJAAJZ		

A LIFE INSURANCE POLICY ILLUSTRATION

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

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Initial Premium Allocation Table

Pre	Initial mium cation	Non-Guaranteed Initial Segment Growth Rate /Fixed Account Rate	****
Select Capped Indexed Account	0%	5.48%	
Base Capped Two Year Indexed Account	0%	6.34%	
Barclays Global MA Bonus Indexed Account	100%	6.34%	
Barclays Global MA Classic Indexed Account	0%	6.34%	
Capped Indexed Account	0%	5.04%	
High Capped Indexed Account	0%	6.03%	
High Par Capped Indexed Account	0%	4.81%	
Fixed Account	0%	3.85%	
Interact Adjusted In	davaa a	on Insurad at 5%	

Interest Adjusted Indexes on Insured at 5%

	Payment		C	ost
	10 Year	20 Year	10 Year	20 Year
Guaranteed	13.10	8.12	8.52	6.86
Current	13.10	8.12	6.06	2.80
Non-guaranteed Element	0.00	0.00	2.46	4.06

Interest These Adjusted can b Indexes reflect

These indexes provide a means for evaluating the comparative cost of the policy under stated assumptions. They can be useful in comparing similar plans of insurance, a lower index being better than a higher one. These indexes reflect the time value of money. Indexes are approximate because they involve assumptions, including the rate of interest used.

**** Illustrated values for all non-guaranteed assumption illustrations reflect the application of the guaranteed Indexed Account Multiplier or Fixed Bonus Interest, 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 guaranteed Indexed Account Multiplier for High Capped Indexed Account is 38%. The guaranteed Indexed Account Multiplier for the Select Capped Indexed Account is 5%. The Base Capped Two Year Indexed Account, Barclays Global MA Bonus Indexed Account and Barclays Global MA Classic Indexed Account do not have an Indexed Account Multiplier. 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.

The guaranteed Fixed Bonus annual rate for the Barclays Global MA Bonus Indexed Account is 0.65%. No other Indexed Accounts offer a Fixed Bonus. This rate is applied to Segment Balances in the Barclays Global MA Bonus Indexed Account monthly.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Numeric Summary

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

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

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 32, month 7*.

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 6.34% and current charges. Based on 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 32, month 7*.

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:

.

Applicant: _____(Signature)

I certify that this illustration has been presented to the applicant and that I have explained that any nonguaranteed elements illustrated are subject to change. I have made no statements that are inconsistent with the illustration.

Representative:

Applicant: ___

(Signature)

(Signature)

(mm/dd/yyyy)

(mm/dd/yyyy)

(mm/dd/yyyy)

Date:

Date:

_ Date: ___

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota

SUMMARY YEARS	GUARANTEED ASSUMPTIONS	NON-GUARANTE	ED ASSUMPTIONS Assumed Scale
Years Premium Paid in Cash	10	10	10
Summary Year 5			
Net Surrender Value	132,091	189,113	251,485
Net Death Benefit	15,000,000	15,000,000	15,000,000
Summary Year 10			
Net Surrender Value	908,135	1,125,967	1,394,473
Net Death Benefit	15,000,000	15,000,000	15,000,000
Summary Year 20			
Net Surrender Value	658,202	1,475,460	2,770,268
Net Death Benefit	15,000,000	15,000,000	15,000,000
Summary Year 30			
Net Surrender Value	0	609,298	5,090,679
Net Death Benefit	15,000,000	15,000,000	15,000,000

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.

This is your Basic	c Illustration and is vali	d only if all illu	ustration pages are included.
Version: 18.3.1 R	0-0-0-24592-2560-8192] - 332	Page 22 of 35

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Guaranteed and Nonguaranteed Values

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota

					teed Assump				aranteed Assur I Rate, Current	
			0.00% Minimum Rate, Maximum Charges Net Net IRR On				0.3470 111	Net	Net	IRR On
Policy Year	EOY Age	Planned Premium	Policy Value	Surrender Value	Death Benefit	Death Benefit	Policy Value	Surrender Value	Death Benefit	Death Benefit
1	56 56	196,473	92,324	0	15,000,000	7,534.64%	102,484	0	15,000,000	7,534.64%
2	57 57	196,473	181,890	0	15,000,000	725.19%	211,421	0	15,000,000	725.19%
3	58 58	196,473	268,884	0	15,000,000	286.14%	327,442	0	15,000,000	286.14%
4	59 59	196,473	353,463	31,272	15,000,000	163.76%	451,203	109,818	15,000,000	163.76%
5	60 60	196,473	435,771	132,091	15,000,000	110.19%	583,409	251,485	15,000,000	110.19%
6	61 61	196,473	515,922	291,596	15,000,000	81.00%	724,803	461,573	15,000,000	81.00%
7	62 62	196,473	593,998	452,298	15,000,000	62.94%	876,197	683,363	15,000,000	62.94%
8	63 63	196,473	670,040	608,713	15,000,000	50.78%	1,038,447	912,225	15,000,000	50.78%
9	64 64	196,473	744,037	760,680	15,000,000	42.10%	1,212,444	1,148,936	15,000,000	42.10%
10	65 65	196,473	815,962	908,135	15,000,000	35.62%	1,399,166	1,394,473	15,000,000	35.62%
Totals:		1,964,730								
11	66 66	0	794,108	905,015	15,000,000	30.90%	1,499,396	1,499,396	15,000,000	30.90%
12	67 67	0	770,673	895,252	15,000,000	27.20%	1,606,638	1,606,638	15,000,000	27.20%
13	68 68	0	745,211	883,156	15,000,000	24.25%	1,721,323	1,721,323	15,000,000	24.25%
14	69 69	0	717,207	868,156	15,000,000	21.84%	1,843,897	1,843,897	15,000,000	21.84%
15	70 70	0	686,017	849,553	15,000,000	19.85%	1,974,824	1,974,824	15,000,000	19.85%
16	71 71	0	650,761	826,429	15,000,000	18.17%	2,114,571	2,114,571	15,000,000	18.17%
17	72 72	0	610,262	797,561	15,000,000	16.75%	2,263,576	2,263,576	15,000,000	16.75%
18	73 73	0	562,952	761,321	15,000,000	15.52%	2,422,282	2,422,282	15,000,000	15.52%
19	74 74	0	506,906	715,703	15,000,000	14.46%	2,591,072	2,591,072	15,000,000	14.46%
20	75 75	0	439,724	658,202	15,000,000	13.53%	2,770,268	2,770,268	15,000,000	13.53%
Totals:		1,964,730								
21	76 76	0	358,472	585,762	15,000,000	12.71%	2,959,555	2,959,555	15,000,000	12.71%
22	77 77	0	259,651	494,727	15,000,000	11.98%	3,159,311	3,159,311	15,000,000	11.98%
23	78 78	0	138,669	380,303	15,000,000	11.33%	3,369,402	3,369,402	15,000,000	11.33%
24	79 79	0	0	236,313	15,000,000	10.74%	3,589,559	3,589,559	15,000,000	10.74%
25	80 80	0	0	54,196	15,000,000	10.22%	3,819,263	3,819,263	15,000,000	10.22%
26	81 81	0	0	0	15,000,000	9.74%	4,057,795	4,057,795	15,000,000	9.74%
27	82 82	0	0	0	15,000,000	9.30%	4,304,885	4,304,885	15,000,000	9.30%
28	83 83	0	0	0	15,000,000	8.90%	4,559,930	4,559,930	15,000,000	8.90%
29	84 84	0	0	0	15,000,000	8.53%	4,822,168	4,822,168	15,000,000	8.53%
30	85 85	0	0	0	15,000,000	8.19%	5,090,679	5,090,679	15,000,000	8.19%

Totals:

1,964,730

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.

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.

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.

Version: 18.3.1 R[0-0-0-24592-2560-8192] - 332

Page 23 of 35

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Guaranteed and Nonguaranteed Values (cont'd)

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota

				End of Year Guaranteed Assumptions 0.00% Minimum Rate. Maximum Charges					End of Year Non-Guaranteed Assumptions 6.34% Initial Assumed Rate, Current Charges				
			0.00 /0 1	Net Net			0.34 /0 111	Net	Net	IRR On			
Policy Year	EOY Age	Planned Premium	Policy Value	Surrender Value	Death Benefit	IRR On Death Benefit	Policy Value	Surrender Value	Death Benefit	Death Benefit			
31	86 86	0	0	0	15,000,000	7.88%	5,352,210	5,352,210	15,000,000	7.88%			
32	87 87	0	##	##	##	##	5,613,075	5,613,075	15,000,000	7.59%			
33	88 88	0					5,871,415	5,871,415	15,000,000	7.32%			
34	89 89	0					6,125,262	6,125,262	15,000,000	7.06%			
35	90 90	0					6,373,267	6,373,267	15,000,000	6.83%			
36	91 91	0					6,615,132	6,615,132	15,000,000	6.61%			
37	92 92	0					6,851,258	6,851,258	15,000,000	6.40%			
38	93 93	0					7,083,535	7,083,535	15,000,000	6.21%			
39	94 94	0					7,315,169	7,315,169	15,000,000	6.03%			
40	95 95	0					7,552,458	7,552,458	15,000,000	5.85%			
Totals:		1,964,730											
41	96 96	0					7,724,924	7,724,924	15,000,000	5.69%			
42	97 97	0					7,887,549	7,887,549	15,000,000	5.54%			
43	98 98	0					8,042,781	8,042,781	15,000,000	5.39%			
44	99 99	0					8,181,565	8,181,565	15,000,000	5.25%			
45	100 100	0					8,302,481	8,302,481	15,000,000	5.12%			
46	101 101	0					8,405,323	8,405,323	15,000,000	5.00%			
47	102 102	0					8,491,679	8,491,679	15,000,000	4.88%			
48	103 103	0					8,562,528	8,562,528	15,000,000	4.76%			
49	104 104	0					8,619,537	8,619,537	15,000,000	4.65%			
50	105 105	0					8,664,872	8,664,872	15,000,000	4.55%			
Totals:		1,964,730											
51	106 106	0					8,698,492	8,698,492	15,000,000	4.45%			
52	107 107	0					8,728,207	8,728,207	15,000,000	4.36%			
53	108 108	0					8,756,259	8,756,259	15,000,000	4.26%			
54	109 109	0					8,788,278	8,788,278	15,000,000	4.18%			
55	110 110	0					8,831,129	8,831,129	15,000,000	4.09%			
56	111 111	0					8,937,734	8,937,734	15,000,000	4.01%			
57	112 112	0					9,110,535	9,110,535	15,000,000	3.94%			
58	113 113	0					9,415,309	9,415,309	15,000,000	3.86%			
59	114 114	0					9,973,433	9,973,433	15,000,000	3.79%			
60	115 115	0					10,694,326	10,694,326	15,000,000	3.72%			

Totals:

1,964,730

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.

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.

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.

Version: 18.3.1 R[0-0-0-24592-2560-8192] - 332

Page 24 of 35

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Guaranteed and Nonguaranteed Values (cont'd)

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota

				f Year Guarante /linimum Rate, I			End of Year Non-Guaranteed Assumptions 6.34% Initial Assumed Rate, Current Charges			
Policy Year	EOY Age	Planned Premium	Policy Value	Net Surrender Value	Net Death Benefit	IRR On Death Benefit	Policy Value	Net Surrender Value	Net Death Benefit	IRR On Death Benefit
61	116 116	0					11,467,339	11,467,339	15,000,000	3.65%
62	117 117	0					12,296,242	12,296,242	15,000,000	3.59%
63	118 118	0					13,185,074	13,185,074	15,000,000	3.53%
64	119 119	0					14,138,169	14,138,169	15,000,000	3.47%
65	120 120	0					15,160,172	15,160,172	15,160,172	3.43%
66	121 121	0					16,255,469	16,255,469	16,255,469	3.49%
67	122 122	0					17,322,066	17,322,066	17,322,066	3.54%
68	123 123	0					18,456,285	18,456,285	18,456,285	3.58%
69	124 124	0					19,662,413	19,662,413	19,662,413	3.63%
70	125 125	0					20,945,010	20,945,010	20,945,010	3.67%

Totals:

1,964,730

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.

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.

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.

Version: 18.3.1 R[0-0-0-24592-2560-8192] - 332

Page 25 of 35

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Alternate Assumptions

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

Valued Client

Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota

				Guaranteed Assu m Rate, Maximur		End of Year 3.85% Initial Ass	Alternate Assun umed Rate, Curr	
Policy Year	EOY Age	Planned Premium	Policy Value	Net Surrender Value	Net Death Benefit	Policy Value	Net Surrender Value	Net Death Benefit
1	56 56	196,473	92,324	0	15,000,000	99,687	0	15,000,000
2	57 57	196,473	181,890	0	15,000,000	203,157	0	15,000,000
3	58 58	196,473	268,884	0	15,000,000	310,759	0	15,000,000
4	59 59	196,473	353,463	31,272	15,000,000	422,838	81,452	15,000,000
5	60 60	196,473	435,771	132,091	15,000,000	539,755	207,831	15,000,000
6	61 61	196,473	515,922	291,596	15,000,000	661,881	398,651	15,000,000
7	62 62	196,473	593,998	452,298	15,000,000	789,617	596,783	15,000,000
8	63 63	196,473	670,040	608,713	15,000,000	923,371	797,149	15,000,000
9	64 64	196,473	744,037	760,680	15,000,000	1,063,543	1,000,035	15,000,000
10	65 65	196,473	815,962	908,135	15,000,000	1,210,574	1,205,881	15,000,000
Totals:		1,964,730						
11	66 66	0	794,108	905,015	15,000,000	1,267,020	1,267,020	15,000,000
12	67 67	0	770,673	895,252	15,000,000	1,325,901	1,325,901	15,000,000
13	68 68	0	745,211	883,156	15,000,000	1,387,248	1,387,248	15,000,000
14	69 69	0	717,207	868,156	15,000,000	1,451,080	1,451,080	15,000,000
15	70 70	0	686,017	849,553	15,000,000	1,517,394	1,517,394	15,000,000
16	71 71	0	650,761	826,429	15,000,000	1,586,156	1,586,156	15,000,000
17	72 72	0	610,262	797,561	15,000,000	1,657,254	1,657,254	15,000,000
18	73 73	0	562,952	761,321	15,000,000	1,730,533	1,730,533	15,000,000
19	74 74	0	506,906	715,703	15,000,000	1,805,720	1,805,720	15,000,000
20	75 75	0	439,724	658,202	15,000,000	1,882,226	1,882,226	15,000,000
Totals:		1,964,730						
21	76 76	0	358,472	585,762	15,000,000	1,958,652	1,958,652	15,000,000
22	77 77	0	259,651	494,727	15,000,000	2,034,225	2,034,225	15,000,000
23	78 78	0	138,669	380,303	15,000,000	2,107,359	2,107,359	15,000,000
24	79 79	0	0	236,313	15,000,000	2,176,035	2,176,035	15,000,000
25	80 80	0	0	54,196	15,000,000	2,237,546	2,237,546	15,000,000
26	81 81	0	0	0	15,000,000	2,288,359	2,288,359	15,000,000
27	82 82	0	0	0	15,000,000	2,324,581	2,324,581	15,000,000
28	83 83	0	0	0	15,000,000	2,340,752	2,340,752	15,000,000
29	84 84	0	0	0	15,000,000	2,329,458	2,329,458	15,000,000
30	85 85	0	0	0	15,000,000	2,303,206	2,303,206	15,000,000

Totals:

1,964,730

Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.

A LIFE INSURANCE POLICY ILLUSTRATION

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

Illustration Assumptions

Valued Client

Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota

				Guaranteed Assu m Rate, Maximun		End of Year Alternate Assumptions 3.85% Initial Assumed Rate, Current Charges			
Policy Year	EOY Age	Planned Premium	Policy Value	Net Surrender Value	Net Death Benefit	Policy Value	Net Surrender Value	Net Death Benefit	
31	86 86	0	0	0	15,000,000	2,239,069	2,239,069	15,000,000	
32	87 87	0	##	##	##	2,126,516	2,126,516	15,000,000	
33	88 88	0				1,951,192	1,951,192	15,000,000	
34	89 89	0				1,694,073	1,694,073	15,000,000	
35	90 90	0				1,330,602	1,330,602	15,000,000	
36	91 91	0				828,707	828,707	15,000,000	
37	92 92	0				145,602	145,602	15,000,000	
38	93 93	0				0	0	15,000,000	

Totals:

1,964,730

Indicates that the policy has lapsed under the illustrated assumption. Additional premium would be required to maintain policy benefits.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Death Benefit Illustration

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

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

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Policy Year	EOY Age	Planned Premium	Base Face Amount	Required Additional Death Benefit	Policy Value	Total Death Benefit	Net Death Benefit
1	56 56	196,473	15,000,000	0	102,484	15,000,000	15,000,000
2	57 57	196,473	15,000,000	0	211,421	15,000,000	15,000,000
3	58 58	196,473	15,000,000	0	327,442	15,000,000	15,000,000
4	59 59	196,473	15,000,000	0	451,203	15,000,000	15,000,000
5	60 60	196,473	15,000,000	0	583,409	15,000,000	15,000,000
6	61 61	196,473	15,000,000	0	724,803	15,000,000	15,000,000
7	62 62	196,473	15,000,000	0	876,197	15,000,000	15,000,000
8	63 63	196,473	15,000,000	0	1,038,447	15,000,000	15,000,000
9	64 64	196,473	15,000,000	0	1,212,444	15,000,000	15,000,000
10	65 65	196,473	15,000,000	0	1,399,166	15,000,000	15,000,000
Totals:		1,964,730					
11	66 66	0	15,000,000	0	1,499,396	15,000,000	15,000,000
12	67 67	0	15,000,000	0	1,606,638	15,000,000	15,000,000
13	68 68	0	15,000,000	0	1,721,323	15,000,000	15,000,000
14	69 69	0	15,000,000	0	1,843,897	15,000,000	15,000,000
15	70 70	0	15,000,000	0	1,974,824	15,000,000	15,000,000
16	71 71	0	15,000,000	0	2,114,571	15,000,000	15,000,000
17	72 72	0	15,000,000	0	2,263,576	15,000,000	15,000,000
18	73 73	0	15,000,000	0	2,422,282	15,000,000	15,000,000
19	74 74	0	15,000,000	0	2,591,072	15,000,000	15,000,000
20	75 75	0	15,000,000	0	2,770,268	15,000,000	15,000,000
Totals:		1,964,730					
21	76 76	0	15,000,000	0	2,959,555	15,000,000	15,000,000
22	77 77	0	15,000,000	0	3,159,311	15,000,000	15,000,000
23	78 78	0	15,000,000	0	3,369,402	15,000,000	15,000,000
24	79 79	0	15,000,000	0	3,589,559	15,000,000	15,000,000
25	80 80	0	15,000,000	0	3,819,263	15,000,000	15,000,000
26	81 81	0	15,000,000	0	4,057,795	15,000,000	15,000,000
27	82 82	0	15,000,000	0	4,304,885	15,000,000	15,000,000
28	83 83	0	15,000,000	0	4,559,930	15,000,000	15,000,000
29	84 84	0	15,000,000	0	4,822,168	15,000,000	15,000,000
30	85 85	0	15,000,000	0	5,090,679	15,000,000	15,000,000

Totals:

1,964,730

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Death Benefit Illustration (cont'd)

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

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

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Policy Year	EOY Age	Planned Premium	Base Face Amount	Required Additional Death Benefit	Policy Value	Total Death Benefit	Net Death Benefit
31	86 86	0	15,000,000	0	5,352,210	15,000,000	15,000,000
32	87 87	0	15,000,000	0	5,613,075	15,000,000	15,000,000
33	88 88	0	15,000,000	0	5,871,415	15,000,000	15,000,000
34	89 89	0	15,000,000	0	6,125,262	15,000,000	15,000,000
35	90 90	0	15,000,000	0	6,373,267	15,000,000	15,000,000
36	91 91	0	15,000,000	0	6,615,132	15,000,000	15,000,000
37	92 92	0	15,000,000	0	6,851,258	15,000,000	15,000,000
38	93 93	0	15,000,000	0	7,083,535	15,000,000	15,000,000
39	94 94	0	15,000,000	0	7,315,169	15,000,000	15,000,000
40	95 95	0	15,000,000	0	7,552,458	15,000,000	15,000,000
Totals:		1,964,730					
41	96 96	0	15,000,000	0	7,724,924	15,000,000	15,000,000
42	97 97	0	15,000,000	0	7,887,549	15,000,000	15,000,000
43	98 98	0	15,000,000	0	8,042,781	15,000,000	15,000,000
44	99 99	0	15,000,000	0	8,181,565	15,000,000	15,000,000
45	100 100	0	15,000,000	0	8,302,481	15,000,000	15,000,000
46	101 101	0	15,000,000	0	8,405,323	15,000,000	15,000,000
47	102 102	0	15,000,000	0	8,491,679	15,000,000	15,000,000
48	103 103	0	15,000,000	0	8,562,528	15,000,000	15,000,000
49	104 104	0	15,000,000	0	8,619,537	15,000,000	15,000,000
50	105 105	0	15,000,000	0	8,664,872	15,000,000	15,000,000
Totals:		1,964,730					
51	106 106	0	15,000,000	0	8,698,492	15,000,000	15,000,000
52	107 107	0	15,000,000	0	8,728,207	15,000,000	15,000,000
53	108 108	0	15,000,000	0	8,756,259	15,000,000	15,000,000
54	109 109	0	15,000,000	0	8,788,278	15,000,000	15,000,000
55	110 110	0	15,000,000	0	8,831,129	15,000,000	15,000,000
56	111 111	0	15,000,000	0	8,937,734	15,000,000	15,000,000
57	112 112	0	15,000,000	0	9,110,535	15,000,000	15,000,000
58	113 113	0	15,000,000	0	9,415,309	15,000,000	15,000,000
59	114 114	0	15,000,000	0	9,973,433	15,000,000	15,000,000
60	115 115	0	15,000,000	0	10,694,326	15,000,000	15,000,000

Totals:

1,964,730

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Death Benefit Illustration (cont'd)

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

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

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

Ne Deat Benef	Total Death Benefit	Policy Value	Required Additional Death Benefit	Base Face Amount	Planned Premium	EOY Age	Policy Year
15,000,00	15,000,000	11,467,339	0	15,000,000	0	116 116	61
15,000,00	15,000,000	12,296,242	0	15,000,000	0	117 117	62
15,000,00	15,000,000	13,185,074	0	15,000,000	0	118 118	63
15,000,00	15,000,000	14,138,169	0	15,000,000	0	119 119	64
15,160,17	15,160,172	15,160,172	160,172	15,000,000	0	120 120	65
16,255,46	16,255,469	16,255,469	1,255,469	15,000,000	0	121 121	66
17,322,06	0	17,322,066	0	0	0	122 122	67
18,456,28	0	18,456,285	0	0	0	123 123	68
19,662,41	0	19,662,413	0	0	0	124 124	69
20,945,01	0	20,945,010	0	0	0	125 125	70

Totals:

1,964,730

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Adjustable Life Insurance Policy Understanding Potential Loan Costs

Protection Survivorship Indexed UL Form: 22PSIUL

Presented By: *

Illustration Assumptions

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

Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

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

Assumed Crediting Rate Assumed Loan Account Crediting Rate		3.85%Loan Rate Charged2.00%Net Loan Cost		0	2.00% 0.00%	
Policy Year	Annual Loan Requested	Annual Loan Amount	Loan Account Credited Amount	Loan Charged Amount	Cumulative Net Loan Cost	Net Cash Surrender Value
11	(10,000)	10,000	200	200	-	93,665
12	(10,000)	10,200	404	404	-	87,082
13	(10,000)	10,404	612	612	-	80,243
14	(10,000)	10,612	1,742	824	-	73,136
20	(10,000)	11,951	2,190	2,190	-	24,274

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 Crediting Rate Assumed Loan Account Crediting Rate		2.00%Loan Rate ChargedN/ANet Loan Cost		5.50% 2.20%		
Policy Year	Annual Loan Requested	Annual Loan Amount	Indexed Account Credited Amount	Loan Charged Amount	Cumulative Net Loan Cost	Net Cash Surrender Value
11	(10,000)	10,000	330	550	220	93,300
12	(10,000)	10,550	678	1,130	672	86,159
13	(10,000)	11,130	1,045	1,742	1,369	78,550
14	(10,000)	11,742	1,433	2,388	2,324	70,445
20	(10,000)	16,191	4,249	7,081	14,334	9,604

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 7.75% Segment Growth Rate

Assumed Crediting Rate Assumed Loan Account Crediting Rate		7.75%Loan Rate ChargedN/ANet Loan Gain		3		0	5.50% 7.29%	
Policy Year	Annual Loan Requested	Annual Loan Amount	Indexed Account Credited Amount	Loan Charged Amount	Cumulative Net Loan Cost	Net Cash Surrender Value		
11	(10,000)	10,000	1,279	550	(729)	102,788		
12	(10,000)	10,550	2,628	1,130	(2,226)	105,563		
13	(10,000)	11,130	1,541	1,130	(611)	103,680		
14	(10,000)	11,742	5,553	2,388	(7,699)	118,402		
20	(10,000)	16,191	16,464	7,081	(47,481)	204,373		

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.

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Glossary of Terms Presented By: *

Illustration Assumptions

Valued Client Male - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Mrs Valued Client Female - 55 - Preferred NonSmoker Initial Assumed Status: Bronze Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota Based on Curr Charges and Initial Assumed Segment Growth Rate of 6.34%

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 Annual Rate is 0.24%.

Contract Charge

The Contract Charge is a rate of \$17.30175 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 are no greater than the 2017 Loaded CSO Smoker Distinct Ultimate Age Nearest Birthday Mortality Table, adjusted for any applicable ratings.

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.

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.

Fixed Bonus Interest

The Fixed Bonus is a rate applied to Segment Balances in the Barclays Global MA Bonus Indexed Account. This rate is guaranteed at 0.65% and will be applied no less frequently than annually.

Guaranteed Indexed Account Multiplier

The Guaranteed Indexed Account Multiplier is a rate applied to the Index Segment Interest Credit at the end of the segment. This rate increases the interest earned in each Indexed Account segment. The Guaranteed Indexed Account Multiplier varies by Indexed Account.

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 Select Capped, Base Capped Two Year, Barclays Global MA Bonus, and Barclays Global MA Classic Indexed Accounts. The charge is deducted monthly on a pro-rata basis from the Indexed Accounts.

Net Death Benefit

A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Glossary of Terms (cont'd) Presented By: *

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The Death Benefit illustrated is the 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 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 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 1.00% 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 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 LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Glossary of Terms (cont'd) Presented By: *

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• 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

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

Premium Charge Limit

The policy's Premium Charge Limit is \$154,036.98. This value is used in the calculation of the Contract Charge.

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.

Segment Cap Rate

The Segment Cap Rate limits the rate used in calculating the Index Segment Interest Credit. The Segment Cap Rate varies by Indexed Account.

Segment Floor Rate

The Segment Floor Rate is the minimum rate used in calculating the Index Segment Interest Credit for a segment. The guaranteed Segment Floor Rate for each Indexed Account is 0.00%.

Segment Term

The Segment Term is the duration from the date the Segment initiates to the date it matures. All indexed accounts except the Base Capped Two Year Indexed Account have a one year Segment Term. The Base Capped Two Year Indexed Account has a two year Segment Term.

Index Disclosure

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A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Glossary of Terms (cont'd) Presented By: *

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A LIFE INSURANCE POLICY ILLUSTRATION

Protection Survivorship Indexed

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Input Summary ~~ Agent Use Only ~~ Presented By: *

Illustration AssumptionsValued ClientMale - 55 - Preferred NonSmokerInitial Assumed Status: BronzeMrs Valued ClientFemale - 55 - Preferred NonSmokerInitial Assumed Status: Bronze	Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota
Product & Concept	
Concept	Premium Finance
Approved in	Minnesota
Product Type	Universal Life Survivorship
Product	Protection SIUL 22
Concept Design	
Premium Finance Loan Option	Premium (All Years Paid)
Side Fund Deposit Option	Solve
Deposit Years	1
Side Fund Growth Rate	6%
Years to Pay Interest	Loan Duration
Loan Interest Rate	Varying Incrementally
Start Rate	6.5%
	0.20%
Cycle Minimum Rate	Up 3%
Maximum Rate	7.00%
Loan Repayment Option	Side Fund
Loan Repayment Year	11
Expected Collateral Return	100%
Policy Design	
Insured Name	Valued Client
Sex	Male
Issue Age / Birthdate	55
State	Minnesota
Risk Class	Preferred NonSmoker
Vitality PLUS Rider	Yes
Assumed Vitality PLUS Status	Bronze
Total Face Amount	15,000,000
Death Benefit Option	Option 1
Premium	Schedule
Solve 1	10
Premium Duration	10
Premium Mode	Annual
Target Cash Value	Endow
Target Year	Lifetime
Agent Name	
Insured 2 Insured Name John Hancock used the fully allocated expense metho Model Regulation.	Mrs Valued Client od to test and verify all products for compliance with the NAIC Life Insurance Illustration

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A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Input Summary ~~ Agent Use Only ~~ (cont'd) Presented By: *

Illustration AssumptionsValued ClientMale - 55 - Preferred NonSmokerInitial Assumed Status: BronzeMrs Valued ClientFemale - 55 - Preferred NonSmokerInitial Assumed Status: Bronze	Initial Death Benefit \$15,000,000 Face Amount \$15,000,000 Initial Planned Premium: \$196,473.00 / Billing Mode: Annual Death Benefit Option 1; Cash Value Accumulation Test State: Minnesota
Insured 2 Sex	Female
Insured 2 Issue Age / Birthdate	55
Insured 2 Risk Class	Preferred NonSmoker
Insured 2 Assumed Vitality PLUS Status	Bronze
Policy Allocation	
Allocation Option	Custom Allocation and Rate
Select Capped Rate	5.48%
Base Capped Two Year Rate	6.34%
Barclays Global MA Bonus Rate	6.34%
Barclays Global MA Classic Rate Capped Rate	6.34% 5.04%
High Capped Rate	6.03%
High Par Capped Rate	4.81%
Fixed Rate	Current
Allocation Select Capped Rate	0%
Allocation Base Capped Two Year Rate	0%
Allocation Barclays Global MA Bonus Rate	100%
Allocation Barclays Global MA Classic Rate	0%
Allocation Capped Rate	0%
Allocation High Capped Rate	0%
Allocation High Par Capped Rate	0%
Fixed Rate Allocation	0%
Policy Options	
Estimated Policy Issue Date	Today + 1 Month
Charges	Current
Lump Sum Month Year 1	1
Lump Sum Month Years 2+	1
MEC Testing	Allow MEC
Target Cash Value	Endow
Target Year	
Withdrawal Cap	Basis
Loan Cap	None Standard Loon
Loan Type	Standard Loan Borrow
Loan Interest Payment Type Variable Loan Interest Rate	4.50%
Optional Reports	

Optional Reports

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

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A LIFE INSURANCE POLICY ILLUSTRATION

A Flexible Premium Survivorship Universal Life Insurance Policy Protection Survivorship Indexed UL Form: 22PSIUL Input Summary ~~ Agent Use Only ~~ (cont'd) Presented By: *

Illustration Assumptions

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Optional Presentations	Premium Finance
Summary Year	20
Optional Reports	Yes
Input Summary	Yes

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