Life Insurance Policy Illustration

# Indexed Explorer Plus UL 2017 <br> Flexible Premium Universal Life Policy Series CL_LP ICC 17 CL 881708 With Indexed Account Options 

Designed for
Valued CLient
Utah

Presented by
Valued Producer
CO

October 14, 2019

This is a life insurance illustration and not a contract. The purpose of this illustration is to show how a Columbus Life Indexed Explorer Plus Flexible Premium Universal Life Insurance Policy with indexed account options works and to demonstrate how the assumed interest rates may affect the policy account value and the death benefit. This illustration is hypothetical. It does not project or predict actual results. Premium taxes vary by state and will have an impact on this illustration's calculations. Please review your policy for a complete description of all policy features and benefits.
Columbus Life Insurance Company, 400 East Fourth Street, Cincinnati, OH 45202-3302
A member of Western \& Southern Financial Group ${ }^{\circledR}$
Columbus Life is licensed in DC and all states except NY.
This illustration has assumed that Utah is the state of residence.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120
\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

## Policy Illustration Explanation - Narrative Summary

Indexed Explorer
Plus UL 2017 -
Flexible Premium
Universal Life
Insurance Policy with
Indexed Account
Options
Underwriting Class:
Female Standard-TNU

Death Benefit Option: Option 1

Total Specified
Amount:
\$170,000

Premiums

Initial Planned
Premium Outlay:
\$100,000.00
Annual
Minimum Monthly Premium for Base Guarantee*: $\$ 658.00$

The Policy is a flexible premium Universal Life Insurance product. It will remain in force as long as the Net Cash Surrender Value is sufficient to cover monthly policy expenses. The Indexed Account Options under the plan allow for potential Indexed Interest Credits based on a portion of the increase in the Standard \& Poor's 500 Stock Price Index (excluding dividends) ${ }^{1}$. The policy and the Indexed Accounts do not actually participate in the stock market or the S\&P 500®.

The cost of insurance for this illustration is based on the assumption the policy is issued with the underwriting class listed at the left. Actual cost of insurance will depend on the outcome of the underwriting process and may vary from what is shown on the illustration. If so, you will receive a revised illustration with your insurance policy. This illustration is based on Table B rating to age 120.
You may select from two options. Option 1 (Level) provides an initial Death Benefit equal to the Specified Amount. Option 2 (Increasing) provides an initial Death Benefit equal to the Specified Amount plus the Account Value. Your monthly cost of insurance charge will be higher if you choose Option 2. Therefore, the amount of premium you need to pay to keep the policy from terminating may also be higher.
The Total Specified Amount assumed at issue is shown on the left. The actual amount payable at death will depend on the Death Benefit Option elected and will decrease by any outstanding loans and withdrawals, or increase by additional insurance benefits. The insurance policy will specify how to determine the benefit. The death benefits are illustrated as of the end of each policy year.

Premium payments are flexible. You can change the amount and frequency of your premium payments within limits. The amount and frequency of your premium payments will affect your policy values and length of time for which you have insurance coverage. This illustration uses premiums based on the Specified Amount of coverage at issue and assumes that the premium is paid at the beginning of each modal period. Changes to the policy benefits or to the non-guaranteed elements of the policy may require additional premiums to keep the policy in force. Proposed premium changes included in this illustration will not happen automatically and must be elected by you. A premium change request, including stopping premiums, can be made by contacting us at our Home Office.
The planned premiums, including lump-sum premiums are shown in the yearly detail of this illustration. Values would be different if premiums are paid with a different frequency or in different amounts.

By paying the Base No-Lapse Guarantee Minimum Monthly Premium, you are receiving a benefit that will keep the policy in force for ten policy years even if your policy's Net Cash Surrender Value falls to zero, and regardless of the rate of return on your policy. As long as the total premiums paid (less any withdrawals and outstanding loan balance) exceed the total minimum monthly required accumulated premiums, the death benefit is guaranteed. Because of this, it is important that premiums paid are received on or prior to the due date. Any payments made after the due date may require additional premium due to the interest of the No-Lapse Guarantee test.

[^0]This is not a valid illustration unless all pages are included.
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## Policy Illustration Explanation - Narrative Summary

## No-Lapse Guarantee

## Base Policy or <br> Supplemental <br> Coverage Rider

By paying only the Base No-Lapse Guarantee Minimum Monthly Premium, you may be forgoing the opportunity to build a higher Account Value. In addition, you may need to make significant additional premium payments after the Base No-Lapse Guarantee ends in order to keep your policy in force. Withdrawals and loan indebtedness will cause an increase in the premium requirement under the Base No-Lapse Guarantee. The Base No-Lapse Guarantee takes into account the time value of money (at $5.50 \%$ annual interest rate) with respect to premium payments and withdrawals.

You can elect to have a portion of your Specified Amount as rider coverage under our Supplemental Coverage Rider (SCR). The SCR rider must be elected in your application. It cannot be added after the policy is issued. In deciding whether to purchase all base policy insurance or a combination of base policy and SCR coverage, here are some factors to consider:

## All Base Coverage:

A policy with all base coverage will result in higher cost of insurance and other fees and charges than if some SCR is elected. These higher rates and charges reduce the cash value accumulation and long term policy performance. However, all base coverage will have the lowest Base No-Lapse Guarantee Minimum Monthly Premium (described below) that we offer.

A Combination of Rider and Base Policy Coverage:
A policy with a combination of base coverage and SCR coverage will result in lower cost of insurance and other fees and charges than if all base coverage is elected. These lower rates and charges will increase the cash value accumulation and long term policy performance. However, the Base NoLapse Guarantee Minimum Monthly Premium for the policy will be higher if the SCR is elected.
The Base No-Lapse Guarantee Minimum Monthly Premium is the amount of premium that must be paid to put the policy in force and, if paid on each monthly anniversary will guarantee that the policy will not lapse for the first 10 policy years.
There is no correct amount of SCR coverage to choose since actual future experience will determine the policy benefits realized. If your goal is to pay the least amount of premium possible in early years you may want to select base coverage and the lower Base No-Lapse Guarantee Minimum Monthly Premium. If your goal is to maximize your Account Value, you should choose SCR coverage. Your choice should be based on your own plans with respect to premium amounts, level of risk tolerance and the length of time you plan to hold the policy.

You should carefully evaluate all these features and discuss all policy options with your Columbus Life representative.

## Policy Illustration Explanation - Narrative Summary

Non-Guaranteed Elements of the Policy

Proposed Policy Changes

Loans

Withdrawals

Many elements of your life insurance contract are guaranteed, including the minimum interest rates and maximum charges. However, other elements of the policy cannot be predicted. For example, the interest rates credited may exceed the guaranteed rates and monthly charges may be less than the maximum guaranteed charges.

The non-guaranteed values illustrated provide snapshots of your policy assuming higher interest and lower charges than those guaranteed. Since these elements cannot be predicted, a range of results is illustrated. The actual policy values may be less or more favorable than the illustrated results. Variations in the non-guaranteed factors may affect death benefits, policy values, total payments over the lifetime of the policy, withdrawals or loans taken from the policy, and the date coverage may terminate.

This illustration assumes that currently illustrated non-guaranteed elements will continue unchanged for all years shown. This is not likely to occur and actual results may be more or less favorable than those shown.

Based on your planned premium outlay, assuming the guaranteed interest rate, mortality, expense charges, stated loans and withdrawals, and any proposed policy changes, the insurance coverage will not cease prior to age 87.

Proposed policy changes included in this illustration will not happen automatically and must be elected by you. A policy change request, including loans and withdrawals, can be made by sending notice to us in writing at our Home Office. The policy changes proposed in this illustration are as follows:

```
Policy Changes
Age
None
```

A loan is an amount borrowed against the cash surrender value. The Maximum Cumulative Loan amount may not exceed the Cash Surrender Value, less an amount equal to the monthly deductions and expense charges for two months, less the amount of loan interest on such Maximum Cumulative Loan to the next anniversary of the Policy Date. Interest will be charged on any outstanding loan Indebtedness based on the selected loan type. If the loan interest is not paid, it will be added to the total loan balance. Loans can be repaid in whole or in part at any time. Any Indebtedness not repaid will reduce the amounts payable upon surrender or at death of the insured. The two types of loans available are the Participating Indexed Loan and Standard Loan.
A withdrawal can be requested anytime after the first policy year and will reduce the Account Value and Death Benefit. No withdrawal can be made that will reduce the Net Cash Surrender Value to less than the minimum Net Cash Surrender Value of $\$ 250$. A $\$ 50$ withdrawal fee for each withdrawal after the first in a policy year will apply. The amount withdrawn, including any applicable withdrawal, fee will be deducted first from the Fixed Account and then pro rata from the Indexed Accounts on a last-in first-out basis. Amounts withdrawn from an Index Segment before maturity will not receive an Index Interest Credit for that Indexed Period.

Life insurance products are not bank products, are not a deposit, are not insured by the FDIC, nor any other federal entity, have no bank guarantee, and may lose value.

Payment of the benefits of Columbus Life Insurance Company products is backed by the full financial strength of Columbus Life Insurance Company, Cincinnati, Ohio.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120
\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

## Important Policy Terms

Before we discuss how the policy works, it is important you understand some key terms listed below. Please refer to your contract for additional information.

| Fixed Account | An account under this policy to which you may allocate your net premiums in order to earn interest at an <br> effective annual rate guaranteed to be no less than $2.00 \%$. |
| :--- | :--- |
| Index | A well known published numerical value used to indicate the performance of a group of stocks and/or <br> bonds. The Indexed Account Options in this policy utilize the S\&P 500®. If the publication of an Index <br> is discontinued, or the calculation of an Index is changed substantially, we may substitute a suitable <br> Index and notify you. |
| Index Value | This is the published closing value of the Index for each Business Day. For any non-Business Day, we <br> will use the published closing value of the Index for the previous Business Day. |
| Business Day | Any day on which the New York Stock Exchange is open for trading. |
| Indexed Account | An account under the policy to which you may allocate your Net Premiums in order to earn interest, if <br> any, at a Minimum Guaranteed Interest Rate, plus Indexed Interest Credits, if any, calculated as <br> described in your policy. Each Indexed Account is divided into Indexed Account Segments. |
| Indexed Account | A division of an Indexed Account to which Indexed Interest Credits, if any, are applied. An Indexed <br> Account Segment begins when an allocation is made to an Indexed Account and ends at the end of the <br> Index Period for that Indexed Account Segment, or when its value equals zero, if earlier. If it ends at |
| the end of the Index Period, its value will be reallocated among the Fixed and Indexed Accounts |  |
| according to your specifications. |  |


| Index Rate | A rate of indexed interest determined over an Index Period used to determine an Indexed Interest Credit for an Indexed Interest Account. |
| :---: | :---: |
| Index Threshold Rate | This rate is declared in advance and is the rate above which a spread is deducted from the Index Rate for each separate Index Period. A current Index Threshold rate may be declared that is higher than the Minimum Index Threshold Rate. This rate may not apply to all Indexed Account options. |
| Index Spread Rate | This rate is declared in advance and is the rate that will be deducted from the Index Rate for an Index Rate above the Index Threshold Rate for each separate Index Period. A current Index Spread Rate may be declared that is lower than the Maximum Index Spread Rate. This rate may not apply to all Indexed Account options. |
| Monthly Costs and Charges | The monthly charges deducted from the total Account Value which are the sum of the Premium Expense Charge, Per Policy Charge, Per 1,000 Charge, Cost of Insurance and Rider charges. |
| Persistency Bonus | A guaranteed account value based credit paid annually into the fixed account after the policy has reached a particular policy year. It will be guaranteed for all years thereafter based on the Indexed Account Value at the end of each policy year. |

## Account Options Explanation

Account Options
This policy provides you with four different account options to which you may allocate your Net Premiums. Each account has its own Minimum Guaranteed Interest Rate and interest crediting method. The guaranteed values in this illustration reflect the Minimum Guaranteed Interest Rates that correspond to the accounts you selected for your premium allocation. The non-guaranteed values in this illustration reflect hypothetical interest rates that the accounts you selected for your premium allocation could reasonably be expected to earn under current conditions. The Fixed Account is expected to earn lower non-guaranteed interest than the Indexed Accounts, but has a higher guaranteed rate of interest. The Indexed Accounts are expected to earn higher non-guaranteed interest than the Fixed Account, but have lower guaranteed rates of interest, if any. Accordingly, you bear more risk of earning less interest in the Indexed Accounts, but also have the potential for higher returns.

The actual results under your policy will be different than illustrated and will vary based on your actual premium allocation and actual results under selected accounts.

## Fixed Account:

The Fixed Account will earn a current interest rate declared by us from time to time. The effective annual interest rate earned in this account is guaranteed to never be less than $2.00 \%$.

## Indexed Accounts:

There are three Indexed Accounts available under this policy. The Indexed Accounts are credited a Minimum Guaranteed Interest Rate (MGIR) and provide the opportunity to earn Indexed Interest Credits based on changes in the S\&P 500®. The Indexed Accounts are further described below.

## S\&P 500® Capped Annual Point-to-Point Indexed Account:

At the end of the Index Period, the ending Index Value will be compared to the beginning Index Value as specified in your policy. Based on the positive growth in the Index, if any, and subject to the Index Cap Rate less the guaranteed interest rate already credited, the amount of the Indexed Interest Credit (interest in excess of the minimum guaranteed interest) to be credited to the Capped Indexed Account Segment will be determined.

The total interest credited is guaranteed to be no less than the Minimum Guaranteed Interest Rate of $0 \%$ but no more than the applicable Index Cap Rate.

The Index Cap Rate may be different for each Capped Indexed Account Segment. It is declared at the beginning of the Indexed Segment and is guaranteed for the length of the Index Period. The Index Cap Rate is guaranteed to never go below the minimum of $3 \%$.

If at the end of any Index Period, the amount of the Index Interest Credit is determined to be \$0, then no interest will be credited to the Indexed Segment because the minimum guaranteed interest rate applicable is $0 \%$.

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Female Issue Age 76 Standard-TNU
Table B to 120
\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

## Account Options Explanation

## Account Options

 (continued)How the Maximum Illustration Rate is Calculated

## S\&P 500® Uncapped Annual Point-to-Point Indexed Account with Spread:

At the end of the Index Period, the ending Index Value will be compared to the beginning Index Value as specified in your policy. Based on the positive growth in the Index, if any, and subject to the Threshold Rate and Spread Rate less the guaranteed interest rate already credited, the amount of the Indexed Interest Credit (interest in excess of the minimum guaranteed interest) to be credited to the Uncapped Indexed Account Segment will be determined. If the Index Rate is less than or equal to the currently declared Index Threshold Rate, the higher of the Index Rate and the Indexed Account MGIR is used. If the Indexed Rate is greater than the Index Threshold Rate, the higher of the Index Threshold Rate and the Index Rate minus the Index Spread Rate is used.

The total interest credited is guaranteed to be no less than the Minimum Guaranteed Interest Rate of 0\%.

The Index Spread may be different for each Uncapped Indexed Account Segment with Spread. It is declared at the beginning of the Indexed Segment and is guaranteed for the length of the Index Period. The Threshold is guaranteed to never go below the minimum and the Spread Rate to never exceed the Maximum.

This account has a guaranteed Minimum Index Threshold Rate of 2\%, a guaranteed Maximum Index Spread Rate of $15 \%$ and a guaranteed Index Participation Rate of 100\%.

## S\&P 500® Uncapped Monthly Averaging Indexed Account:

At the end of the Index Period, the average of the Index Values on each monthly Index Date after the first during the Index Period will be compared to the beginning Index Value as specified in your policy. Based on the positive growth in the Index, if any, subject to the Index Participation Rate less the guaranteed interest rate already credited, the amount of the Indexed Interest Credit (interest in excess of the minimum guaranteed interest) to be credited to the Uncapped Indexed Account will be determined.

The total interest credited is guaranteed to be no less than the Minimum Guaranteed Interest Rate of $0 \%$.

The Index Participation Rate may be different for each Uncapped Indexed Account Segment. The Index Participation Rate is guaranteed to never go below the minimum of $30 \%$.

The current maximum illustration rate for Indexed Accounts is $7.00 \%$. This is calculated by taking the geometric average annual credited rate for the S\&P 500® Capped Annual Point-to-Point Indexed Account using the current Cap Rate for a 25 year period starting on 12/31/1953 and for every business day after until the 25 year period that ends on $12 / 31 / 2018$. The average of the geometric average annual credited rates is the maximum illustration rate.

## Geometric Average Annual Credited Rate

| Minimum 25 year period: | $4.38 \%$ |
| :--- | :--- |
| Maximum 25 year period: | $8.86 \%$ |

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## Account Options Explanation

Creating Indexed Account Segments

How Charges Are Deducted From Your Policy

How Indexed Account

## Segments are

Credited with Interest

How the Persistency Bonus is Calculated and Credited

When a premium is received, we will deduct premium load charges (refer to your policy) to determine your Net Premium. Your Net Premium will be allocated between the Indexed and Fixed Accounts according to the premium allocation election we have on record at that time. The portion of your Net Premium allocated to an Indexed Account will earn a current rate of interest, if any, from the time it is received until the next Index Date. You may also transfer money from the Fixed Account into an Indexed Account, which will start a new Indexed Account Segment. You are not able to transfer money from an Indexed Account during an Index Period, however, at the end of an Indexed Period money will be reallocated according to your specifications.

Indexed Account values are sensitive to the timing of transfers and premium payments. The timing of Indexed Interest Credits will not always correspond with policy anniversaries. Indexed Interest Credits earned between policy anniversaries will be reflected in policy values in the year in which the interest is earned.

No attempt is made in this illustration to model precisely the operation of the Indexed Account Segments. This illustration has been prepared using certain assumptions as to the Indexed Account Segments operation. For example, in preparing this illustration, we have assumed that the policy is issued on an Index Date and all premiums are paid at the beginning of the period for the mode shown.

At the start of each policy month, we will deduct charges from the total Account Value to cover expenses and the cost of providing the policy benefits. The monthly charges include the cost of insurance, per $\$ 1,000$ charge, policy fee, and any rider charges as specified in your policy. These charges will be taken from the Fixed Account first. If the portion of the account value in the Fixed Account is not sufficient to cover monthly deductions, we will deduct the charges pro-rata from the Indexed Accounts, beginning with the most recently established Indexed Account Segment(s). If the total account value in the Fixed Account and Indexed Accounts, less any indebtedness, is not sufficient to cover these monthly charges, you will need to pay additional premium at that time to keep the policy in force unless a no-lapse guarantee is in effect.

At the start of each policy month, we will credit interest to the Account Value. The Net Premium allocated to an Indexed Account Segment will earn a current rate of interest no less than the Indexed Account Minimum Guaranteed Interest Rate until the first Index Date following the allocation. That interest, if any, will be credited on the Index Date and the full amount will enter the Index Period. Each month during the Index Period, the Indexed Account Segment will earn interest, if any, at an effective annual rate equal to the Indexed Account Minimum Guaranteed Interest Rate. At the end of the Index Period, the Indexed Interest Credit will be calculated as explained in your policy and, if any, added to the Indexed Account Segment. The value of the Indexed Account Segment will then be redistributed according to the Index Reallocation method we have on record at that time, and that Indexed Account Segment will cease to exist. The value redistributed to the Indexed Accounts will create new Indexed Account Segments.

The timing of Indexed Interest Credits will not always correspond with policy anniversaries. Indexed Interest Credits earned between policy anniversaries will be reflected in policy values in the year in which the interest is earned.

The Persistency Bonus is guaranteed to be credited at the end of each policy year beginning in policy year 11. The Persistency Bonus will be credited into the Fixed Account on the last day of the Policy Year based on the Indexed Account Value. The bonus is calculated as the persistency bonus rate $\mathbf{X}$ the Indexed Account Value at the end of last day of the policy year after any applicable index interest credits have been credited. The persistency bonus rate is set at $0.25 \%$ for issue ages $0-29$ and $0.50 \%$ for issue ages 30-79.

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Female Issue Age 76 Standard-TNU
Table B to 120
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Death Benefit Option 1
Modal Premium \$100,000.00 Annual

## Index Account Interest Crediting Examples

Assume you allocate part of your premium to each of the three indexed accounts, that there are no withdrawals, loans, or charges taken from these accounts, and the beginning S\&P 500® Index value is 1000 . For both examples, where applicable, the current assumed Index Cap Rate is $10 \%$ for the Capped Annual Point-to-Point, the Index Participation Rate is $110 \%$ for the Uncapped Annual Point to Monthly Average, and the Threshold and Spread rates are $9 \%$ and $5 \%$, respectively for the Uncapped Annual Point-to-Point with Spread accounts. Index values and percentages are for illustrative purposes only, do not project performance of the Index or of any Indexed Account, and are not guaranteed.
In Example 1, a significantly increasing index environment, the index values on the next 12 Index Dates are 1020, 1040, 1060, $1080,1100,1120,1140,1160,1180,1200,1220$ and 1240. The average of the monthly values is 1130.


> Using the Annual Point-to-Point method, the return is $24 \%$. For the Capped Account the return is the Cap Rate of $10 \%$. For the Uncapped Account with Spread, the return is $19 \%$. To get this return you receive up to the Threshold Rate of $9 \%$, plus any return over the Threshold Rate minus the Spread Rate, $(15 \%-$ $5 \%=10 \%$ for a total of $9 \%+10 \%=19 \%)$. Using the Monthly Average method, the return is $13.00 \%$. For the Uncapped Monthly Average Account, the return is $14.30 \%$ once you apply the Participation Rate of $110 \%$.

In Example 2, a steadily increasing index environment, the index values on the next 12 Index Dates are 1010, 1020, 1030, 1040, 1050, 1060, 1070, 1080, 1090, 1100, 1110 and 1120. The average of the monthly values is 1065.


Using the Annual Point-to-Point method, the return is $12 \%$. For the Capped Account the return is the Cap Rate of 10\%. For the Uncapped Account with Spread the return is $9 \%$. To get this return you receive up to the Threshold Rate of $9 \%$. Using the Monthly Average method, the return is $6.50 \%$. For the Uncapped Monthly Average Account, the return is $7.15 \%$ once you apply the Participation Rate of $110 \%$.

In Example 3, a fluctuating index environment, the index values on the next 12 Index Dates are 1020, 1040, 1060, 1080, 1100, $1100,1080,1060,1040,1020,1000$ and 1000 . The average of the monthly values is 1050.


Using the Annual Point-to-Point method, the return is $0 \%$. There is no return for the Capped Account or the Uncapped Account with Spread. Using the Monthly Average method, the return is $5.00 \%$. For the Uncapped Monthly Average Account, the return is $5.50 \%$ once you apply the Participation Rate of $110 \%$.

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Table B to 120
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Death Benefit Option 1
Modal Premium $\$ 100,000.00$ Annual

Loans (Participating vs. Standard)

## Participating Indexed Loan:

Under this method, the amount equal to the Indebtedness will continue to remain invested in the same Indexed accounts elected. Loans illustrated are credited with a minimum of $1.00 \%$ over the charge rate or the illustrated rate. Actual interest credited will be based on the Indexed Interest credited. Interest charged is based on the following rates:

| Non-Guaranteed | $5.50 \%$ |
| :--- | :--- |
| Midpoint Non-Guaranteed | $5.50 \%$ |
| Guaranteed | $5.50 \%$ |

IMPORTANT NOTE: Participating Index Loans are more volatile than Standard Loans as the interest credited can vary based on the performance of the S\&P index. To assist you in understanding how different loan crediting rates may affect the policy, please refer to the hypothetical table below:

|  | Guaranteed/Non-Guaranteed |  |  |
| :--- | :---: | :---: | :---: |
|  | Example 1 | Example 2 | Example 3 |
| Loan Rate Charged | $5.50 \%$ | $5.50 \%$ | $5.50 \%$ |
| Loan Crediting Rate | $0.00 \%$ | $3.25 \%$ | $6.50 \%$ |
| Net Loan Credit/Charge | $-5.50 \%$ | $-2.25 \%$ | $1.00 \%$ |

In the Non-Guaranteed illustration, loans are credited $6.50 \%$ and charged $5.50 \%$ so your net credit/charge is $1.00 \%$ on the loaned Account Value.

In the Non-Guaranteed Midpoint illustration, loans are credited $3.50 \%$ and charged $5.50 \%$ so your net credit/charge is $-2.00 \%$ on the loaned Account Value.

In the Guaranteed illustration, loans are credited $0.00 \%$ and charged $5.50 \%$ so your net credit/charge is $-5.50 \%$ on the loaned Account Value.

## Standard Loan:

Under this method, an amount equal to the Indebtedness must be allocated to the Fixed Account at all times as collateral for the loan. Interest is charged and credited to the loaned portion of the Account Value based on the following rates:

| Interest Charged: | Years | Non-Guaranteed | Midpoint Non- <br> Guaranteed | Guaranteed |
| :--- | :---: | :---: | :---: | :---: |
| $1-10$ | $2.50 \%$ | $2.50 \%$ | $2.50 \%$ |  |
| $11+$ | $2.00 \%$ | $2.00 \%$ | $2.50 \%$ |  |
|  | Ynterest Credited: | Years | Non-Guaranteed | Midpoint Non- <br> Guaranteed |
|  | Guaranteed |  |  |  |
| $1-10$ | $2.00 \%$ | $2.00 \%$ | $2.00 \%$ |  |
| $11+$ | $2.00 \%$ | $2.00 \%$ | $2.00 \%$ |  |

When the first loan is taken, an election of either of the loan methods above must be made. You may only have one loan type at a time. Electing a Standard loan as your initial loan, terminates the Endorsement for a Participating Loan. You may not switch between loan methods, only from Participating to Standard, which will also result in the termination of the Participating Loan Endorsement.

## Premium Allocation

Guaranteed Interest Rates

## Account Options Explanation

The premium allocation selected for this illustration is as follows:

| Account | Allocation |
| :--- | :---: |
| S\&P 500® Capped Annual Point-to-Point Indexed Account | $0 \%$ |
| S\&P $500 ®$ Uncapped Annual Point-to-Point Indexed Account with Spread | $100 \%$ |
| S\&P 500® Uncapped Monthly Averaging Indexed Account | $0 \%$ |
| Fixed Account | $0 \%$ |

You should review your premium allocation and policy values periodically to ensure that they remain consistent with your objectives. You may request to change your premium allocation by notifying us in writing. We reserve the right to limit the number of changes. We may also require that you allocate an amount equal to the sum of the charges for the policy year to the Fixed Account.

For purposes of this illustration, this allocation is used to calculate the weighted average interest rate applied to your account value and your premiums, minus charges, will be assumed to be placed into one account earning the calculated weighted average interest rate.

The guaranteed minimum interest rates are as follows:

Account
S\&P 500® Capped Annual Point-to-Point Indexed Account
S\&P 500® Uncapped Annual Point-to-Point Indexed Account with Spread
S\&P 500® Uncapped Monthly Averaging Indexed Account Fixed Account

Guaranteed Interest Rate
0.00\%
0.00\%
0.00\%
2.00\%

The illustrated guaranteed values assume all premiums are allocated to the Indexed Accounts, with a Minimum Guaranteed Interest Rate of 0\%.

This rate is the midpoint of the Guaranteed and Assumed Non-Guaranteed interest rate. The interest rate used in this illustration is $3.50 \%$. This rate is applied to your net premium minus any charges each policy year.

The assumed non-guaranteed interest rate earned for each account is as follows:

## Account

S\&P 500® Capped Annual Point-to-Point Indexed Account
S\&P 500® Uncapped Annual Point-to-Point Indexed Account with Spread
S\&P 500® Uncapped Monthly Averaging Indexed Account Fixed Account
Assumed Illustrated
Interest Rate
$7.00 \%$
$7.00 \%$
$5.77 \%$
$4.40 \%$

Based on the illustrated Premium Allocation, the weighted average assumed interest rate used in this illustration is $7.00 \%$, which is Non-Guaranteed. This rate is applied to your total Net Premiums, minus charges, each policy year.

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Table B to 120
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## S\&P 500® Historical Average Return Information and Hypothetical Example of Indexed Account Options Returns

The chart below shows selected historical return information for the S\&P500® (excluding dividends) since its inception and the returns hypothetical Indexed Account Options would have provided in the same historical market situations. We have calculated returns for hypothetical Indexed Account Segments for the periods starting March 15, 1957 and ending December 15, 2018, using current guaranteed and non-guaranteed index cap rates, threshold rates, spread rates and participations rates. The average return for each time period indicated is the average of the returns from each one-year Index Period ending on the 15th of each month during the period.*

|  |  | Indexed Account Options |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Capped Annual Point-to-Point |  | Uncapped Annual Point-to-Point with Spread |  | Uncapped Monthly Average |  |
|  | $\begin{gathered} \text { S\&P 500® } \\ \text { Index } \\ \hline \end{gathered}$ | Guaranteed <br> Index Cap <br> Rate 3.00\% | Assumed Index Cap Rate 12.00\% | Guaranteed <br> Threshold <br> Rate 2.00\% Spread <br> Rate 15.00\% | Assumed Index <br> Threshold Rate 5.00\% Index Spread Rate 6.00\% | Guaranteed Index <br> Participation <br> Rate 30\% | Assumed Index Participation Rate 90\% |
| Average Return 2014-2018 | 11.21\% | 2.54\% | 8.93\% | 2.43\% | 7.51\% | 2.01\% | 8.73\% |
| Average Return 2009-2018 | 10.01\% | 2.45\% | 8.58\% | 3.59\% | 8.62\% | 2.13\% | 8.28\% |
| Average Return 1999-2018 | 6.23\% | 2.16\% | 7.33\% | 2.99\% | 7.15\% | 1.77\% | 6.26\% |
| Average Return 1989-2018 | 9.36\% | 2.33\% | 7.99\% | 4.00\% | 8.64\% | 2.03\% | 6.71\% |
| Since Inception 1957-2018* | 8.25\% | 2.11\% | 7.20\% | 3.91\% | 8.13\% | 1.93\% | 6.09\% |
| Highest Index Period Return | 57.63\% | 3.00\% | 12.00\% | 42.63\% | 51.63\% | 13.22\% | 39.65\% |
| Lowest Index Period Return | -41.38\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |

The return rates depicted are hypothetical approximations since 1957. The return rates are not representations of actual results or future rates. There is no representation or guarantee made regarding past or future return rates, future non-guaranteed cap rates, threshold rates, spread rates, or participation rates. The table is not intended to predict future performance under Your insurance policy, and the rates of return are not guaranteed. These return rates are based on past performance of the S\&P $500 ®$ and the stated Index Cap, Index Threshold, Index Spread, and Index Participation Rates. The table assumes that non-guaranteed elements and company practice remain unchanged throughout all time periods, which is unlikely. Your results will vary based on Your premium allocations and actual rates and returns under each Indexed Account Option. Actual non-guaranteed index cap rates, threshold rates, spread rates, participation rates and return rates since 2007 were in some years less than those shown.

Your actual policy results may be better or worse than those shown.
The Indexed Explorer Plus UL was not available for purchase until 2007.

* S\&P 500® average performance (excluding dividends) is calculated using twelve Point-to-Point returns ending on the 15th of each month. S\&P 500® was launched on March 4, 1957. Averages for 1957 only include 10 recorded points.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120

## S\&P 500® Historical Return Information and Hypothetical Examples of Indexed Account Options Segment Returns for 20 years

The chart below shows ten years of historical annual Index Segment returns for the S\&P $500 ®$ (excluding dividends) and the hypothetical returns the Indexed Account Options would have provided in the same historical market situations. We have calculated returns for hypothetical Indexed Account Segments for each year ending December 15th of the Return year. *

|  |  |  |  | Indexed Account Options |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Capped Annual Point-to-Point |  | Uncapped Annual Point-to-Point with Spread |  | Uncapped Monthly Average |  |
|  | S\&P 500® Index Starting Value | S\&P 500® Index Ending Value | S\&P 500® Index Average Value | Guaranteed Index Cap Rate 3.00\% | Assumed Index Cap Rate 12.00\% | Guaranteed <br> Threshold <br> Rate 2.00\% <br> Spread <br> Rate 15.00\% | Assumed Index Threshold Rate $5.00 \%$ Index Spread Rate $6.00 \%$ | ```Guaranteed Index Participation Rate 30%``` | Assumed Index Participation Rate 90\% |
| Return 2018 | 2,675.81 | 2,599.95 | 2,751.48 | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.85\% | 3.68\% |
| Return 2017 | 2,262.03 | 2,675.81 | 2,449.22 | 3.00\% | 12.00\% | 3.29\% | 12.29\% | 2.48\% | 10.76\% |
| Return 2016 | 2,043.41 | 2,262.03 | 2,086.20 | 3.00\% | 10.70\% | 2.00\% | 5.00\% | 0.63\% | 2.72\% |
| Return 2015 | 1,989.63 | 2,043.41 | 2,060.35 | 2.70\% | 2.70\% | 2.00\% | 2.70\% | 1.07\% | 4.62\% |
| Return 2014 | 1,775.32 | 1,989.63 | 1,915.21 | 3.00\% | 12.00\% | 2.00\% | 6.07\% | 2.36\% | 10.24\% |
| Return 2013 | 1,413.58 | 1,775.32 | 1,641.17 | 3.00\% | 12.00\% | 10.59\% | 19.59\% | 4.83\% | 20.93\% |
| Return 2012 | 1,215.75 | 1,413.58 | 1,376.15 | 3.00\% | 12.00\% | 2.00\% | 10.27\% | 3.96\% | 17.15\% |
| Return 2011 | 1,235.23 | 1,215.75 | 1,271.16 | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.87\% | 2.62\% |
| Return 2010 | 1,107.93 | 1,235.23 | 1,144.55 | 3.00\% | 11.49\% | 2.00\% | 5.49\% | 0.99\% | 2.97\% |
| Return 2009 | 868.57 | 1,107.93 | 947.76 | 3.00\% | 12.00\% | 12.56\% | 21.56\% | 2.74\% | 8.21\% |
| Return 2008 | 1,467.95 | 868.57 | 1,207.72 | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Return 2007 | 1,427.09 | 1,467.95 | 1,473.17 | 2.86\% | 2.86\% | 2.00\% | 2.86\% | 0.97\% | 2.91\% |
| Return 2006 | 1,270.94 | 1,427.09 | 1,311.76 | 3.00\% | 12.00\% | 2.00\% | 6.29\% | 0.96\% | 2.89\% |
| Return 2005 | 1,205.72 | 1,270.94 | 1,205.97 | 3.00\% | 5.41\% | 2.00\% | 5.00\% | 0.01\% | 0.02\% |
| Return 2004 | 1,068.04 | 1,205.72 | 1,127.37 | 3.00\% | 12.00\% | 2.00\% | 6.89\% | 1.67\% | 5.00\% |
| Return 2003 | 889.48 | 1,068.04 | 965.29 | 3.00\% | 12.00\% | 5.07\% | 14.07\% | 2.56\% | 7.67\% |
| Return 2002 | 1,123.09 | 889.48 | 1,003.00 | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Return 2001 | 1,312.15 | 1,123.09 | 1,192.30 | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| Return 2000 | 1,413.33 | 1,312.15 | 1,423.61 | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.22\% | 0.65\% |
| Return 1999 | 1,162.83 | 1,413.33 | 1,321.07 | 3.00\% | 12.00\% | 6.54\% | 15.54\% | 4.08\% | 12.25\% |

This is not a valid illustration unless all pages are included.

The return rates depicted are hypothetical approximations with the segments starting on December 15. The return rates are not representations of actual results or future rates. There is no representation or guarantee made regarding past or future return rates, future non-guaranteed cap rates, non-guaranteed threshold rates, non-guaranteed spread rates or non-guaranteed participation rates. The table is not intended to predict future performance under Your insurance policy, and the rates of return are not guaranteed. These return rates are based on past performance of the S\&P 500® and the stated Index Cap, Index Threshold, Index Spread and Index Participation Rates. The table assumes that non-guaranteed elements and company practice remain unchanged throughout all time periods, which is unlikely. Your results will vary based on Your premium allocations and actual rates and returns under each Indexed Account Option.

Your actual policy results may be better or worse than those shown.
The Indexed Explorer Plus UL was not available for purchase until 2007.

# Optional Riders and Benefits - Narrative Summary 

() Enhanced Cash Value Rider
() Other Insured Term Rider
() Supplemental Coverage Rider (SCR)
() Accelerated Death Benefit Rider
(X) Accelerated Death Benefit

Plus Rider
() Accelerated Death Benefit Life Plus Rider
() Change of Insured Rider

## Coverage Summary:

Amount To Age<br>/Units

## Accelerated Death Benefit Plus Rider

$X$ - indicates the rider is included in this illustration.
This rider provides enhanced cash values in earlier policy years by providing lower surrender charges in earlier policy years than under the base policy. Due to the charge that is deducted monthly from the Account Value, cash values in later years may be less than under the base policy without the rider. (CLR-173 0707)
The rider provides adjustable term insurance payable upon the death of each person designated in the application for coverage. This rider is convertible to age 79 and terminates at age 95 . There is a monthly cost of insurance charge for this rider that is deducted from the Account Value. (CLR-177 0707)

A selected portion of the Specified Amount under the policy. The supplemental coverage rider has lower rates and charges than the base specified amount but will have a higher Base No-Lapse Guarantee Minimum Monthly Premium. A surrender charge and a monthly cost of insurance charge apply for this rider. (CLR-176 0707)
This rider advances a portion of the death benefit if the Insured is diagnosed with a Terminal Illness. If the rider benefit is exercised, a lien is created against the policy and interest charges will be assessed. The Death Benefit payable will be reduced by the amount of any outstanding lien. If you do not qualify for the Accelerated Death Benefit Life Plus Rider or it is not available, this rider will be automatically included with your policy if approved in your state at no additional cost; however, we may charge an administrative fee for an advance payment. (CLR-137 1208)
This rider advances a portion of the death benefit in the event the Insured experiences a named Specified Medical Condition, Permanent Confinement to a Nursing Home, or is diagnosed with a Terminal Illness. If the rider benefit is exercised, a lien is created against the policy and interest charges will be assessed. The Death Benefit payable will be reduced by the amount of any outstanding lien. This rider will be automatically included with your policy if approved in your state at no additional cost, subject to the underwriting classification of the insured. An administrative fee may be charged for an advance payment. (CLR-143 1208)
This rider advances a portion of the death benefit when the Insured experiences a Terminal Illness, named Specified Medical Condition or Chronic Illness. Chronic Illness is defined as being unable to perform two of the six Activities of Daily Living (ADL) without assistance for at least 90 days due to a loss of functional capacity; or requires substantial supervision to protect himself/herself from threats to safety due to severe cognitive impairment. If the rider benefit is exercised, a lien is created against the policy and interest charges will be assessed. The Death Benefit payable will be reduced by the amount of any outstanding lien. The interest rate may vary depending on the amount of the outstanding lien. This rider will be automatically included with your policy if approved in your state at no additional cost, subject to the underwriting classification of the insured. An administrative fee may be charged for an advance payment. (CLR-202 1409)
For business-owned policies, this rider permits you to apply to replace the Insured under the policy with a new Insured. Upon our approval of your application subject to underwriting, the policy will be continued on the life of the new Insured subject to the conditions described in this rider. Under current Federal tax law, the exercise of this benefit is taxed as if the policy were surrendered in full for cash. You may realize taxable income in such event. (CLR-160 0308 UT)

## Optional Riders and Benefits - Narrative Summary

The Premium Deposit Account is an account established under this Rider from which We deduct amounts to pay policy Planned Premiums as described in this Rider. Only one Premium Deposit Account is allowed per policy. The value of Premium Deposit Account is initially equal to the Premium Deposit. Thereafter, the value is reduced by payments made from the Premium Deposit Account to Your policy. There is no charge for this rider.

## Column Headings Defined

| Guaranteed | The values shown as "Guaranteed" in this illustration are calculated using the guaranteed minimum interest rate and guaranteed maximum charges. These values are also based upon the premiums, withdrawals and loans displayed in this illustration. A different schedule of premiums, withdrawals/loans will cause the guaranteed values to change. |
| :---: | :---: |
| Non-Guaranteed Midpoint | The values shown as "Non-Guaranteed Midpoint" in this illustration are calculated using the mid-point interest rate between the guaranteed interest rate and the Non-Guaranteed illustrated rate as well as the Non-Guaranteed charges. These Non-Guaranteed elements may be changed at our discretion but cannot be less favorable to you than the policy's guarantees. This illustration assumes that the NonGuaranteed elements will continue unchanged for all years shown. However, Non-Guaranteed elements are likely to change from time to time. This means that the actual results may be more or less favorable than those shown. |
| Non-Guaranteed | The values shown as "Non-Guaranteed" in this illustration are calculated using Non-Guaranteed interest rates and Non-Guaranteed charges. These Non-Guaranteed elements may be changed at our discretion but cannot be less favorable to you than the policy's guarantees. This illustration assumes that the Non-Guaranteed elements will continue unchanged for all years shown. However, NonGuaranteed elements are likely to change from time to time. This means that actual results may be more or less favorable than those shown. |
| Age | Insured's Age at the end of the Policy Year. |
| End of Yr | The end of each Policy Year. |
| Annualized Premium Outlay | Total premium projected to be paid into the policy during a policy year. Premiums are assumed to be paid at the beginning of each modal period. |
| Withdrawals/Loans | This is a sum of loans and withdrawals for each policy year. Loan Repayments will appear as a negative amount. |
| Mode | Frequency of premium payment. A - Annual, S - Semiannual, Q - Quarterly, M - Monthly. |
| Account Value | This is the sum of premiums paid, less monthly charges and expenses, plus monthly interest. Withdrawals are assumed to come out at the beginning of the mode selected. This illustrated value is as of the end of the year. |
| Net Cash Surrender Value | This is equal to the Account Value less any surrender charges and loan indebtedness. The surrender value is illustrated as of the end of the policy year. |
| Death Benefit | This is the amount payable upon the death of the insured. This amount is illustrated as an end of year value and is net of any loan indebtedness. |

### 7.00\% Interest Rate

and Non-Guaranteed
Charges
This policy as illustrated is a "Modified Endowment Contract" for tax purposes. In general, this means loans and withdrawals will be treated as income to the extent the cash surrender value exceeds the sum of premiums paid. Such distributions may also be subject to a $10 \%$ penalty tax. Please consult your tax advisor.

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 agent has told me they are not guaranteed.

I understand that my premiums will not be invested in the stock market. I understand that the interest rate credited to the Indexed Accounts of my policy will be determined based on the increase of the S\&P 500® during each Index Period, the Index Participation Rate, and any applicable Index Cap Rate, Index Threshold Rate and Index Spread Rate declared by the company at the beginning of that Index Period. I understand that interest will never be credited at a rate less than the guaranteed rate of $0.00 \%$. I understand that historical performance of the S\&P 500®, excluding dividends, should not be considered a representation of past or future performance of the Indexed Accounts under this life insurance policy.
$\overline{\text { Applicant/Owner }} \overline{\text { Date }}$

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

## Indexed Explorer Plus Universal Life

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120
\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

Mode: A = Annual; S = Semi-Annual; Q = Quarterly; M = PAT
Premium is assumed to be paid at the beginning of the period for the mode shown.
Policy Illustration - Tabular Detail

| Age | $\begin{array}{r} \text { End } \\ \text { of } \\ \mathbf{Y r} \end{array}$ | Annualized Premium Outlay | Mode | Guaranteed <br> $0.00 \%$ Interest Rate |  |  | Non-Guaranteed Midpoint $\mathbf{3 . 5 0 \%}$ Interest Rate |  |  | Non-Guaranteed 7.00\% Interest Rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Account Value | Net Cash Surrender Value | Death Benefit | Account Value | Net Cash Surrender Value | Death Benefit | Account Value | Net Cash Surrender Value | Death Benefit |
| 77 | 1 | 100,000.00 | A | 83,570 | 73,895 | 170,000 | 91,449 | 81,774 | 170,000 | 94,612 | 84,938 | 170,000 |
| 78 | 2 | 0.00 | A | 76,423 | 67,716 | 170,000 | 90,981 | 82,274 | 170,000 | 97,562 | 88,855 | 170,000 |
| 79 | 3 | 0.00 | A | 68,415 | 60,676 | 170,000 | 90,245 | 82,506 | 170,000 | 100,537 | 92,797 | 170,000 |
| 80 | 4 | 0.00 | A | 59,365 | 52,593 | 170,000 | 89,132 | 82,360 | 170,000 | 103,477 | 96,705 | 170,000 |
| 81 | 5 | 0.00 | A | 48,949 | 43,144 | 170,000 | 87,520 | 81,715 | 170,000 | 106,332 | 100,527 | 170,000 |
| 82 | 6 | 0.00 | A | 36,725 | 31,887 | 170,000 | 85,270 | 80,432 | 170,000 | 109,054 | 104,217 | 170,000 |
| 83 | 7 | 0.00 | A | 22,269 | 18,400 | 170,000 | 82,215 | 78,345 | 170,000 | 111,599 | 107,730 | 170,000 |
| 84 | 8 | 0.00 | A | 5,051 | 2,148 | 170,000 | 78,151 | 75,248 | 170,000 | 113,925 | 111,022 | 170,000 |
| 85 | 9 | 0.00 | A | 0 | 0 | 170,000 | 72,822 | 70,887 | 170,000 | 115,985 | 114,051 | 170,000 |
| 86 | 10 | 0.00 | A | 0 | 0 | 170,000 | 65,899 | 64,931 | 170,000 | 117,730 | 116,763 | 170,000 |
|  |  | 100,000.00 |  |  |  |  |  |  |  |  |  |  |
| 87 | 11 | 0.00 | A | 0 | 0 | 0 | 59,951 | 59,951 | 170,000 | 122,455 | 122,455 | 170,000 |
| 88 | 12 | 0.00 | A | 0 | 0 | 0 | 51,796 | 51,796 | 170,000 | 127,351 | 127,351 | 170,000 |
| 89 | 13 | 0.00 | A | 0 | 0 | 0 | 41,353 | 41,353 | 170,000 | 132,722 | 132,722 | 170,000 |
| 90 | 14 | 0.00 | A | 0 | 0 | 0 | 28,042 | 28,042 | 170,000 | 138,752 | 138,752 | 170,000 |
| 91 | 15 | 0.00 | A | 0 | 0 | 0 | 11,078 | 11,078 | 170,000 | 145,642 | 145,642 | 173,314 |

All values and benefits are shown as of the end of the year, assuming premiums are paid at the beginning of the period for the mode shown. Charges continue to be deducted as long as the policy remains in force and depending on actual results, premiums may need to be continued or resumed. All values and benefits are reduced by illustrated withdrawals or policy loans. The amount available for withdrawals or loans in excess of the Guaranteed Net Cash Surrender Value is not guaranteed. This illustration assumes the Non-Guaranteed elements continue at current levels for all years. This is not likely to occur as the assumptions on which they are based are subject to change by Columbus Life. Actual results will be more or less favorable.

> This is not a valid illustration unless all pages are included.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120

## Columbus Life <br> Insurance Company

\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

Policy Illustration - Tabular Detail

| Age | $\begin{array}{r} \text { End } \\ \text { of } \\ \mathbf{Y r} \end{array}$ | Annualized Premium Outlay | Mode | Guaranteed <br> 0.00\% Interest Rate |  |  | Non-Guaranteed Midpoint 3.50\% Interest Rate |  |  | Non-Guaranteed 7.00\% Interest Rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Account Value | Net Cash Surrender Value | Death Benefit | Account Value | Net Cash Surrender Value | Death Benefit | Account Value | Net Cash Surrender Value | Death Benefit |
| 92 | 16 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 153,105 | 153,105 | 179,133 |
| 93 | 17 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 160,999 | 160,999 | 185,149 |
| 94 | 18 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 169,388 | 169,388 | 191,409 |
| 95 | 19 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 178,387 | 178,387 | 199,794 |
| 96 | 20 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 188,055 | 188,055 | 206,860 |
|  |  | 100,000.00 |  |  |  |  |  |  |  |  |  |  |
| 97 | 21 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 198,554 | 198,554 | 214,439 |
| 98 | 22 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 210,172 | 210,172 | 222,782 |
| 99 | 23 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 223,433 | 223,433 | 232,370 |
| 100 | 24 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 239,179 | 239,179 | 239,179 |
| 101 | 25 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 257,151 | 257,151 | 257,151 |
| 102 | 26 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 276,477 | 276,477 | 276,477 |
| 103 | 27 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 297,259 | 297,259 | 297,259 |
| 104 | 28 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 319,608 | 319,608 | 319,608 |
| 105 | 29 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 343,640 | 343,640 | 343,640 |
| 106 | 30 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 369,483 | 369,483 | 369,483 |
|  |  | 100,000.00 |  |  |  |  |  |  |  |  |  |  |

All values and benefits are shown as of the end of the year, assuming premiums are paid at the beginning of the period for the mode shown. Charges continue to be deducted as long as the policy remains in force and depending on actual results, premiums may need to be continued or resumed. All values and benefits are reduced by illustrated withdrawals or policy loans. The amount available for withdrawals or loans in excess of the Guaranteed Net Cash Surrender Value is not guaranteed. This illustration assumes the Non-Guaranteed elements continue at current levels for all years. This is not likely to occur as the assumptions on which they are based are subject to change by Columbus Life. Actual results will be more or less favorable.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120

## Columbus Life <br> Insurance Company

\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

Policy Illustration - Tabular Detail

| Age | $\begin{array}{r} \text { End } \\ \text { of } \\ \mathbf{Y r} \\ \hline \end{array}$ | Annualized Premium Outlay |  | Guaranteed$0.00 \%$ Interest Rate |  |  | Non-Guaranteed Midpoint 3.50\% Interest Rate |  |  | Non-Guaranteed 7.00\% Interest Rate |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Mode | Account Value | Net Cash Surrender Value | Death Benefit | Account Value | Net Cash Surrender Value | Death <br> Benefit | Account <br> Value | Net Cash Surrender Value | Death <br> Benefit |
| 107 | 31 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 397,273 | 397,273 | 397,273 |
| 108 | 32 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 427,157 | 427,157 | 427,157 |
| 109 | 33 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 459,293 | 459,293 | 459,293 |
| 110 | 34 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 493,851 | 493,851 | 493,851 |
| 111 | 35 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 531,012 | 531,012 | 531,012 |
| 112 | 36 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 570,973 | 570,973 | 570,973 |
| 113 | 37 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 613,946 | 613,946 | 613,946 |
| 114 | 38 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 660,156 | 660,156 | 660,156 |
| 115 | 39 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 709,849 | 709,849 | 709,849 |
| 116 | 40 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 763,285 | 763,285 | 763,285 |
|  |  | 100,000.00 |  |  |  |  |  |  |  |  |  |  |
| 117 | 41 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 820,748 | 820,748 | 820,748 |
| 118 | 42 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 882,541 | 882,541 | 882,541 |
| 119 | 43 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 948,990 | 948,990 | 948,990 |
| 120 | 44 | 0.00 | A | 0 | 0 | 0 | 0 | 0 | 0 | 1,020,446 | 1,020,446 | 1,020,446 |
|  |  | 100,000.00 |  |  |  |  |  |  |  |  |  |  |

All values and benefits are shown as of the end of the year, assuming premiums are paid the beginning of the period for the mode shown. Charges continue to be deducted as long as the policy remains in force and depending on actual results, premiums may need to be continued or resumed. All values and benefits are reduced by illustrated withdrawals or policy loans. The amount available for withdrawals or loans in excess of the Guaranteed Net Cash Surrender Value is not guaranteed. This illustration assumes the Non-Guaranteed elements continue at current levels for all years. This is not likely to occur as the assumptions on which they are based are subject to change by Columbus Life. Actual results will be more or less favorable.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120

## Columbus Life <br> Insurance Company

\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

## Policy Outlay - Non-Guaranteed

Premium Outlay

| Premium Outlay |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Age | $\begin{array}{r} \text { End } \\ \text { of } \\ \mathbf{Y r} \\ \hline \end{array}$ | Annualized Premium Outlay | Withdrawal | Annualized Loan | Interest Bonus Credit | Net Cash Surrender Value | Death Benefit | MEC Limit |
| 77 | 1 | 100,000.00 | 0 | 0 | 0 | 84,938 | 170,000 | 21,939 |
| 78 | 2 | 0.00 | 0 | 0 | 0 | 88,855 | 170,000 | 21,939 |
| 79 | 3 | 0.00 | 0 | 0 | 0 | 92,797 | 170,000 | 21,939 |
| 80 | 4 | 0.00 | 0 | 0 | 0 | 96,705 | 170,000 | 21,939 |
| 81 | 5 | 0.00 | 0 | 0 | 0 | 100,527 | 170,000 | 21,939 |
| 82 | 6 | 0.00 | 0 | 0 | 0 | 104,217 | 170,000 | 21,939 |
| 83 | 7 | 0.00 | 0 | 0 | 0 | 107,730 | 170,000 | 21,939 |
| 84 | 8 | 0.00 | 0 | 0 | 0 | 111,022 | 170,000 | N/A |
| 85 | 9 | 0.00 | 0 | 0 | 0 | 114,051 | 170,000 | N/A |
| 86 | 10 | 0.00 | 0 | 0 | 0 | 116,763 | 170,000 | N/A |
| 87 | 11 | 0.00 | 0 | 0 | 609 | 122,455 | 170,000 | N/A |
| 88 | 12 | 0.00 | 0 | 0 | 634 | 127,351 | 170,000 | N/A |
| 89 | 13 | 0.00 | 0 | 0 | 660 | 132,722 | 170,000 | N/A |
| 90 | 14 | 0.00 | 0 | 0 | 690 | 138,752 | 170,000 | N/A |
| 91 | 15 | 0.00 | 0 | 0 | 725 | 145,642 | 173,314 | N/A |
| 92 | 16 | 0.00 | 0 | 0 | 762 | 153,105 | 179,133 | 1,106 |
| 93 | 17 | 0.00 | 0 | 0 | 801 | 160,999 | 185,149 | 1,347 |
| 94 | 18 | 0.00 | 0 | 0 | 843 | 169,388 | 191,409 | 1,199 |
| 95 | 19 | 0.00 | 0 | 0 | 887 | 178,387 | 199,794 | 1,010 |
| 96 | 20 | 0.00 | 0 | 0 | 936 | 188,055 | 206,860 | 1,303 |

The values and benefits are not guaranteed and are subject to change. All values and benefits are shown as of the end of the year, assuming premiums are paid at the beginning of the period for the mode shown. Charges continue to be deducted as long as the policy remains in force and depending on actual results, premiums may need to be continued or resumed. All values and benefits are reduced by illustrated withdrawals or policy loans. The amount available for withdrawals or loans in excess of the Guaranteed Net Cash Surrender Value is not guaranteed. This illustration assumes the Non-Guaranteed elements continue at current levels for all years. This is not likely to occur as the assumptions on which they are based are subject to change by Columbus Life. Actual results will be more or less favorable. This is a supplemental illustration and must be accompanied by a basic illustration. Please refer to the Policy Illustration Tabular Detail pages for Guaranteed elements and other important information.

> This is not a valid illustration unless all pages are included.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120
Columbus Life
\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium \$100,000.00 Annual

## Policy Outlay - Non-Guaranteed

Premium Outlay

| Age | $\begin{array}{r} \text { End } \\ \text { of } \\ \mathbf{Y r} \\ \hline \end{array}$ | Annualized Premium Outlay | Withdrawal | Annualized Loan | Interest Bonus Credit | Net Cash Surrender Value | Death <br> Benefit | MEC Limit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 97 | 21 | 0.00 | 0 | 0 | 988 | 198,554 | 214,439 | 987 |
| 98 | 22 | 0.00 | 0 | 0 | 1,046 | 210,172 | 222,782 | 618 |
| 99 | 23 | 0.00 | 0 | 0 | 1,112 | 223,433 | 232,370 | 456 |
| 100 | 24 | 0.00 | 0 | 0 | 1,190 | 239,179 | 239,179 | 0 |
| 101 | 25 | 0.00 | 0 | 0 | 1,279 | 257,151 | 257,151 | 0 |
| 102 | 26 | 0.00 | 0 | 0 | 1,376 | 276,477 | 276,477 | 0 |
| 103 | 27 | 0.00 | 0 | 0 | 1,479 | 297,259 | 297,259 | 0 |
| 104 | 28 | 0.00 | 0 | 0 | 1,590 | 319,608 | 319,608 | 0 |
| 105 | 29 | 0.00 | 0 | 0 | 1,710 | 343,640 | 343,640 | 0 |
| 106 | 30 | 0.00 | 0 | 0 | 1,838 | 369,483 | 369,483 | 0 |
| 107 | 31 | 0.00 | 0 | 0 | 1,976 | 397,273 | 397,273 | N/A |
| 108 | 32 | 0.00 | 0 | 0 | 2,125 | 427,157 | 427,157 | N/A |
| 109 | 33 | 0.00 | 0 | 0 | 2,285 | 459,293 | 459,293 | N/A |
| 110 | 34 | 0.00 | 0 | 0 | 2,457 | 493,851 | 493,851 | N/A |
| 111 | 35 | 0.00 | 0 | 0 | 2,642 | 531,012 | 531,012 | N/A |

The values and benefits are not guaranteed and are subject to change. All values and benefits are shown as of the end of the year, assuming premiums are paid at the beginning of the period for the mode shown. Charges continue to be deducted as long as the policy remains in force and depending on actual results, premiums may need to be continued or resumed. All values and benefits are reduced by illustrated withdrawals or policy loans. The amount available for withdrawals or loans in excess of the Guaranteed Net Cash Surrender Value is not guaranteed. This illustration assumes the Non-Guaranteed elements continue at current levels for all years. This is not likely to occur as the assumptions on which they are based are subject to change by Columbus Life. Actual results will be more or less favorable. This is a supplemental illustration and must be accompanied by a basic illustration. Please refer to the Policy Illustration Tabular Detail pages for Guaranteed elements and other important information.

> This is not a valid illustration unless all pages are included.

Designed for Valued CLient
Female Issue Age 76 Standard-TNU
Table B to 120

## Columbus Life

\$170,000 Specified Amount
Death Benefit Option 1
Modal Premium $\$ 100,000.00$ Annual

## Policy Outlay - Non-Guaranteed

Premium Outlay

| Age | $\begin{array}{r} \text { End } \\ \text { of } \\ \mathbf{Y r} \\ \hline \end{array}$ | Annualized Premium Outlay | Withdrawal | Annualized Loan | Interest Bonus Credit | Net Cash Surrender Value | Death Benefit | MEC Limit |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 112 | 36 | 0.00 | 0 | 0 | 2,841 | 570,973 | 570,973 | N/A |
| 113 | 37 | 0.00 | 0 | 0 | 3,054 | 613,946 | 613,946 | N/A |
| 114 | 38 | 0.00 | 0 | 0 | 3,284 | 660,156 | 660,156 | N/A |
| 115 | 39 | 0.00 | 0 | 0 | 3,532 | 709,849 | 709,849 | N/A |
| 116 | 40 | 0.00 | 0 | 0 | 3,797 | 763,285 | 763,285 | N/A |
| 117 | 41 | 0.00 | 0 | 0 | 4,083 | 820,748 | 820,748 | N/A |
| 118 | 42 | 0.00 | 0 | 0 | 4,391 | 882,541 | 882,541 | N/A |
| 119 | 43 | 0.00 | 0 | 0 | 4,721 | 948,990 | 948,990 | N/A |
| 120 | 44 | 0.00 | 0 | 0 | 5,077 | 1,020,446 | 1,020,446 | N/A |

The values and benefits are not guaranteed and are subject to change. All values and benefits are shown as of the end of the year, assuming premiums are paid at the beginning of the period for the mode shown. Charges continue to be deducted as long as the policy remains in force and depending on actual results, premiums may need to be continued or resumed. All values and benefits are reduced by illustrated withdrawals or policy loans. The amount available for withdrawals or loans in excess of the Guaranteed Net Cash Surrender Value is not guaranteed. This illustration assumes the Non-Guaranteed elements continue at current levels for all years. This is not likely to occur as the assumptions on which they are based are subject to change by Columbus Life. Actual results will be more or less favorable. This is a supplemental illustration and must be accompanied by a basic illustration. Please refer to the Policy lllustration Tabular Detail pages for Guaranteed elements and other important information.

> This is not a valid illustration unless all pages are included.

## Additional Information

Tax Efficiency

TAMRA 7-Pay Premium

Definition of Life Insurance

Interest on your policy is tax deferred. Partial Surrenders and loans are not subject to federal income tax if certain government criteria are met.

You have selected the Cash Value Accumulation Test. The death benefit is increased, if necessary, to maintain the required amount of coverage to qualify as life insurance under Section 7702 of the Internal Revenue Code.

In order to receive favorable tax treatment of distributions (including loans) under the Internal Revenue Code, a life insurance policy must satisfy a Modified Endowment Contract (MEC) premium limitation during the first 7 years and 7 years following any Material policy changes. Material changes are defined as; Death Benefit increases (including an increase in Death Benefit resulting from a Death Benefit Option change), addition of a policy rider or a class reduction (such as smoker to non-smoker).

A Reduction in Benefits during any 7 year period will cause a re-calculation of the 7 pay premium and may cause the policy to become a MEC. Reduction in Benefits are defined as; a policy decrease or the removal of a policy rider.

Exceeding the MEC premium limitation would cause any distributions including policy loans and surrenders to be taxable to the extent that there is a gain in the policy (any interest earned would be distributed first and taxed as ordinary income). In addition, there is a penalty of $10 \%$ of taxable income for distributions from such policies before age $591 / 2$ with certain exceptions.

$$
\text { MEC Limit Premium: } \quad \$ 21,939.08
$$

Tax Advice This illustration does not provide advice. We recommend you discuss the tax implications of this policy with your tax advisor.

## Supplemental IIlustration <br> Rider Values <br> CLR-143 1208

Designed For: Valued CLient
Female Age: 76 Standard-TNU Special Class: Table B to 120

| Tax Bracket: | $25 \%$ |
| :--- | ---: |
| Annual Premium: | $\$ 100,000.00$ |
| Initial Death Benefit: | $\$ 170,000$ |


| Age | $\begin{gathered} \text { End } \\ \text { of } \\ \text { Year } \end{gathered}$ | Death Benefit | Accessible Permanent Confinement Benefit | Remaining <br> Death <br> Benefit | Accessible <br> Critical <br> Illness <br> Benefit | Remaining <br> Death <br> Benefit | Accessible Terminal Illness Benefit | Remaining <br> Death <br> Benefit | $\begin{array}{r} \text { Max } \\ \text { Loan } \\ \text { Amount } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 77 | 1 | 170,000 | 68,000 | 102,000 | 17,000 | 153,000 | 102,000 | 68,000 | 0 |
| 78 | 2 | 170,000 | 34,262 | 135,738 | 8,566 | 161,434 | 51,393 | 118,607 | 84,344 |
| 79 | 3 | 170,000 | 32,707 | 137,293 | 8,177 | 161,823 | 49,061 | 120,939 | 88,232 |
| 80 | 4 | 170,000 | 31,147 | 138,853 | 7,787 | 162,213 | 46,720 | 123,280 | 92,134 |
| 81 | 5 | 170,000 | 29,603 | 140,397 | 7,401 | 162,599 | 44,404 | 125,596 | 95,993 |
| 82 | 6 | 170,000 | 28,096 | 141,904 | 7,024 | 162,976 | 42,143 | 127,857 | 99,761 |
| 83 | 7 | 170,000 | 26,644 | 143,356 | 6,661 | 163,339 | 39,966 | 130,034 | 103,390 |
| 84 | 8 | 170,000 | 25,265 | 144,735 | 6,316 | 163,684 | 37,897 | 132,103 | 106,838 |
| 85 | 9 | 170,000 | 23,975 | 146,025 | 5,994 | 164,006 | 35,963 | 134,037 | 110,062 |
| 86 | 10 | 170,000 | 22,794 | 147,206 | 5,698 | 164,302 | 34,190 | 135,810 | 113,016 |
| 87 | 11 | 170,000 | 21,571 | 148,429 | 5,393 | 164,607 | 32,357 | 137,643 | 116,072 |
| 88 | 12 | 170,000 | 19,312 | 150,688 | 4,828 | 165,172 | 28,968 | 141,032 | 121,720 |
| 89 | 13 | 170,000 | 17,350 | 152,650 | 4,338 | 165,662 | 26,025 | 143,975 | 126,624 |
| 90 | 14 | 170,000 | 15,190 | 154,810 | 3,797 | 166,203 | 22,785 | 147,215 | 132,026 |
| 91 | 15 | 173,314 | 14,081 | 159,233 | 3,520 | 169,794 | 21,122 | 152,192 | 138,111 |
| 92 | 16 | 179,133 | 13,632 | 165,501 | 3,408 | 175,725 | 20,448 | 158,685 | 145,053 |
| 93 | 17 | 185,149 | 13,059 | 172,090 | 3,265 | 181,884 | 19,589 | 165,560 | 152,501 |
| 94 | 18 | 191,409 | 12,408 | 179,000 | 3,102 | 188,306 | 18,612 | 172,796 | 160,388 |
| 95 | 19 | 199,794 | 12,405 | 187,389 | 3,101 | 196,692 | 18,608 | 181,186 | 168,781 |
| 96 | 20 | 206,860 | 11,647 | 195,214 | 2,912 | 203,949 | 17,470 | 189,390 | 177,744 |
| 97 | 21 | 214,439 | 10,800 | 203,639 | 2,700 | 211,739 | 16,199 | 198,239 | 187,440 |
| 98 | 22 | 222,782 | 9,917 | 212,865 | 2,479 | 220,303 | 14,876 | 207,907 | 197,990 |
| 99 | 23 | 232,370 | 9,074 | 223,296 | 2,268 | 230,102 | 13,611 | 218,759 | 209,685 |
| 100 | 24 | 239,179 | 6,447 | 232,732 | 1,612 | 237,567 | 9,671 | 229,508 | 223,061 |

The values and benefits are not guaranteed and are subject to change unless the column is marked guaranteed.
The "Accessible Accelerated Death Benefit" and "Remaining Death Benefit" values are calculated independent of any other disbursements from the Accelerated Death Benefit Rider and therefore the values could be less based on any prior disbursements. If there is an advance while there is an outstanding policy loan, we will apply the advance proceeds first to repayment of loan. The "Remaining Death Benefit" values also assume that death occurs exactly one year after the accelerated death benefit disbursement. This supplemental illustration must be accompanied by a basic illustration for required disclosure.

# Columbus Life Insurance Company 

## Supplemental Illustration <br> Internal Rate of Return

| Designed for: | Valued CLient |
| :--- | :--- |
| Female Age: | 76 Standard-TNU |
| Special Class: | Table B to 120 |

Tax Bracket:
25\%
Initial Premium:
\$100,000.00
Initial Death Benefit:
\$170,000

|  |  |  |  | Non-Guaranteed Assumed 07.00\% |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { End } \\ \text { of } \\ \text { Year } \end{array}$ | Age | Annual Outlay | Accum. Outlay | Surr. <br> Cash <br> Value | Net IRR Surr. Value | Death Benefit | Net IRR <br> at <br> Death |
| 1 | 77 | 100,000 | 100,000 | 84,938 | - | 170,000 | 70.00 |
| 2 | 78 | 0 | 100,000 | 88,855 | - | 170,000 | 30.38 |
| 3 | 79 | 0 | 100,000 | 92,797 | - | 170,000 | 19.35 |
| 4 | 80 | 0 | 100,000 | 96,705 | - | 170,000 | 14.19 |
| 5 | 81 | 0 | 100,000 | 100,527 | 0.11 | 170,000 | 11.20 |
| 6 | 82 | 0 | 100,000 | 104,217 | 0.69 | 170,000 | 9.25 |
| 7 | 83 | 0 | 100,000 | 107,730 | 1.07 | 170,000 | 7.88 |
| 8 | 84 | 0 | 100,000 | 111,022 | 1.32 | 170,000 | 6.86 |
| 9 | 85 | 0 | 100,000 | 114,051 | 1.47 | 170,000 | 6.07 |
| 10 | 86 | 0 | 100,000 | 116,763 | 1.56 | 170,000 | 5.45 |
| 11 | 87 | 0 | 100,000 | 122,455 | 1.86 | 170,000 | 4.94 |
| 12 | 88 | 0 | 100,000 | 127,351 | 2.04 | 170,000 | 4.52 |
| 13 | 89 | 0 | 100,000 | 132,722 | 2.20 | 170,000 | 4.17 |
| 14 | 90 | 0 | 100,000 | 138,752 | 2.37 | 170,000 | 3.86 |
| 15 | 91 | 0 | 100,000 | 145,642 | 2.54 | 173,314 | 3.73 |
| 16 | 92 | 0 | 100,000 | 153,105 | 2.70 | 179,133 | 3.71 |
| 17 | 93 | 0 | 100,000 | 160,999 | 2.84 | 185,149 | 3.69 |
| 18 | 94 | 0 | 100,000 | 169,388 | 2.97 | 191,409 | 3.67 |
| 19 | 95 | 0 | 100,000 | 178,387 | 3.09 | 199,794 | 3.71 |
| 20 | 96 | 0 | 100,000 | 188,055 | 3.21 | 206,860 | 3.70 |

Rate of Return Needed to Match Indexed Explorer Plus UL 2017 in Year 20:

* The interest on this financial instrument is taxable as earned.

The values and benefits are not guaranteed and are subject to change unless the column is marked guaranteed. This supplemental illustration must be accompanied by a basic illustration for required disclosure.

# Columbus Life Insurance Company 

## Supplemental Illustration <br> Internal Rate of Return

| Designed for: | Valued CLient |
| :--- | :--- |
| Female Age: | 76 Standard-TNU |
| Special Class: | Table B to 120 |

Tax Bracket:
25\%
Initial Premium:
\$100,000.00
Initial Death Benefit:
\$170,000

|  |  |  |  | Non-Guaranteed <br> Assumed $07.00 \%$ |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { End } \\ \text { of } \\ \text { Year } \end{array}$ | Age | Annual Outlay | Accum. Outlay | Surr <br> Cash <br> Value | Net IRR Surr. Value | Death Benefit | Net IRR at Death |
| 21 | 97 | 0 | 100,000 | 198,554 | 3.32 | 214,439 | 3.70 |
| 22 | 98 | 0 | 100,000 | 210,172 | 3.43 | 222,782 | 3.71 |
| 23 | 99 | 0 | 100,000 | 223,433 | 3.56 | 232,370 | 3.73 |
| 24 | 100 | 0 | 100,000 | 239,179 | 3.70 | 239,179 | 3.70 |
| 25 | 101 | 0 | 100,000 | 257,151 | 3.85 | 257,151 | 3.85 |
| 26 | 102 | 0 | 100,000 | 276,477 | 3.99 | 276,477 | 3.99 |
| 27 | 103 | 0 | 100,000 | 297,259 | 4.12 | 297,259 | 4.12 |
| 28 | 104 | 0 | 100,000 | 319,608 | 4.24 | 319,608 | 4.24 |
| 29 | 105 | 0 | 100,000 | 343,640 | 4.35 | 343,640 | 4.35 |
| 30 | 106 | 0 | 100,000 | 369,483 | 4.45 | 369,483 | 4.45 |
| 31 | 107 | 0 | 100,000 | 397,273 | 4.55 | 397,273 | 4.55 |
| 32 | 108 | 0 | 100,000 | 427,157 | 4.64 | 427,157 | 4.64 |
| 33 | 109 | 0 | 100,000 | 459,293 | 4.73 | 459,293 | 4.73 |
| 34 | 110 | 0 | 100,000 | 493,851 | 4.81 | 493,851 | 4.81 |
| 35 | 111 | 0 | 100,000 | 531,012 | 4.89 | 531,012 | 4.89 |
| 36 | 112 | 0 | 100,000 | 570,973 | 4.96 | 570,973 | 4.96 |
| 37 | 113 | 0 | 100,000 | 613,946 | 5.03 | 613,946 | 5.03 |
| 38 | 114 | 0 | 100,000 | 660,156 | 5.09 | 660,156 | 5.09 |
| 39 | 115 | 0 | 100,000 | 709,849 | 5.15 | 709,849 | 5.15 |
| 40 | 116 | 0 | 100,000 | 763,285 | 5.21 | 763,285 | 5.21 |
| 41 | 117 | 0 | 100,000 | 820,748 | 5.27 | 820,748 | 5.27 |
| 42 | 118 | 0 | 100,000 | 882,541 | 5.32 | 882,541 | 5.32 |
| 43 | 119 | 0 | 100,000 | 948,990 | 5.37 | 948,990 | 5.37 |
| 44 | 120 | 0 | 100,000 | 1,020,446 | 5.42 | 1,020,446 | 5.42 |

The life insurance cash value and death benefit are based on an interest rate of 0.00\%.

## Tax Advantages of Indexed Explorer Plus UL 2017

Under certain provisions of the Internal Revenue Code, death benefits are received income tax free, and life insurance cash values accumulate income tax deferred. Policy loans and withdrawals are not always income tax free. Independent tax advice may be needed.

The values and benefits are not guaranteed and are subject to change unless the column is marked guaranteed. This supplemental illustration must be accompanied by a basic illustration for required disclosure.


## FAMILY PROTECTION • LIVING BENEFITS • SUPPLEMENTAL INCOME

Presented to: Valued CLient Utah

Presented by:
Valued Producer
CO


In the unfortunate event of your death, losing you will be hard enough for your family. With a life insurance policy, your family will be protected against the loss of your income. Your family will receive the Death Benefit of your policy federal income tax free to help with burial costs, continuing their standard of living, pay for college expenses and more.

Living Benefits

Columbus Life's Life Plus Accelerated Death Benefit Rider ${ }^{1}$ gives you the power to access a portion of your life insurance policy's death benefit while you are still living. This valuable benefit is available at no additional premium. ${ }^{2}$ This benefit gives you access to the cash value and death benefit of your policy in the event of a Specified Medical Condition, Terminal Illness, or a Chronic Illness (inability to perform two out of six Activities of Daily Living ${ }^{3}$ ). ${ }^{4}$ The money you receive can be used to help pay medical bills, mortgage and home maintenance costs, or anything you want (a vacation with your family), and can be taken in the form of a lump sum, or periodic payments. In many instances, these benefits can be received tax-free.

Supplemental Income

The net premiums you pay into the life insurance policy accumulate monthly interest tax free. This account value is available to you at any time for any reason. The amount available to you will depend on the total amount of money you have paid, the length of time it has accumulated, and the total charges that have been taken out of your premiums. You may obtain tax-free income from your policy through a combination of withdrawals and loans. ${ }^{5}$ Additionally, you may withdraw account value up to your cost basis (the amount of money you have contributed) and then use policy loans to continue to receive income, without paying current income tax. Columbus Life Insurance Company's Overloan Protection Rider (included with your policy at no additional cost) protects your policy from lapsing due to excessive loans, safeguarding you against an unexpected taxable event.
${ }^{1}$ Specific rider terms, conditions, and availability varies by state.
${ }^{2}$ This rider is added at no additional premium; however, we may charge a fee of up to $\$ 250.00$ (state variations may apply) for an advance. An advance is treated as a lien secured by the Death Benefit of the policy. The advance will accrue interest each year. The rate of interest will depend on the Cash Value of your policy and may vary as required by the laws of your state.
${ }^{3}$ The six Activities of Daily Living are routine daily activities generally considered necessary for a self-sustaining person to remain independent: eating, bathing, continence, dressing, toileting, and transferring.
${ }^{4}$ Product and rider provisions, availability, definitions and benefits may vary by state.
${ }^{5}$ Withdrawals may be subject to withdrawal charges and will reduce the Cash Value and Death Benefit. Policy loans may accrue interest and will reduce the Cash Value and Death Benefit.


# Your Available Benefits Over 15 Years 

## Indexed Explorer Plus UL 2017 <br> Designed for: Valued CLient <br> Issue Age 76, Class Standard-TNU <br> Death Benefit: \$170,000 <br> Annual Premium: \$100,000.00



Rider Series CLR-202 1409 is available on Policy Series: CL 85 0707, CL 860707 , ICC10 CL 87 1006, CL 87 1006, CL 88 0707, CL 890806 and CL 90 0806. Rider Series CLR-179 0707, CLR-179 0910, CLR-179 1208 and CLR-179 1308 are available on Policy Series CL 79 0203, CL 840503 , CL 85 0709, CL 86 0707, ICC10 CL 87 1006, CL 87 1006, CL 88 0707, CL 890806 and CL 90 0806. Also referenced: Accelerated Death Benefit Rider Series CLR-137 0101, CLR-137 1208 and CLR-137 1308; Accelerated Death Benefit Plus Rider Series CLR-143 0101, CLR-143 1209 and CLR-143 1308.

The Accelerated Death Benefit under this rider will be made available on a voluntary basis only. This rider and its benefits are not available in all states and benefits may vary by state. Consult your financial professional for information about your state. It is possible that all or part of an advance may be considered taxable by the IRS. You should consult your attorney, accountant, or other tax advisor before requesting an advance under this rider.

Life insurance products are not bank products, are not a deposit, are not insured by the FDIC, nor any other federal entity, have no bank guarantee, and may lose value. Payment of the benefits of Columbus Life Insurance Company products is backed by the full financial strength of Columbus Life Insurance Company, Cincinnati, Ohio.

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# Columbus Life Insurance Company 

## Supplemental Illustration <br> Policy vs Fund

| Designed for: | Valued CLient |
| :--- | :--- |
| Female Age: | 76 Standard-TNU |
| Special Class: | Table B to 120 |


|  |  |  |  | Non-Guaranteed Policy Values Assumed @7.00\% |  | Non-Guaranteed <br> able Fund at 2.00\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { End } \\ \text { of } \\ \text { Year } \end{array}$ | Age | Annual Outlay | Accum. Outlay | Surr. Cash Value | Death Benefit | Fund <br> Income <br> B/Tax | Fund Income A/Tax | $\begin{array}{r} \text { Fund } \\ \text { Balance } \\ \mathrm{A} / \text { Tax } \end{array}$ |
| 1 | 77 | 100,000 | 100,000 | 84,938 | 170,000 | 2,000 | 1,500 | 101,500 |
| 2 | 78 | 0 | 100,000 | 88,855 | 170,000 | 2,030 | 1,523 | 103,023 |
| 3 | 79 | 0 | 100,000 | 92,797 | 170,000 | 2,060 | 1,545 | 104,568 |
| 4 | 80 | 0 | 100,000 | 96,705 | 170,000 | 2,091 | 1,569 | 106,136 |
| 5 | 81 | 0 | 100,000 | 100,527 | 170,000 | 2,123 | 1,592 | 107,728 |
| 6 | 82 | 0 | 100,000 | 104,217 | 170,000 | 2,155 | 1,616 | 109,344 |
| 7 | 83 | 0 | 100,000 | 107,730 | 170,000 | 2,187 | 1,640 | 110,984 |
| 8 | 84 | 0 | 100,000 | 111,022 | 170,000 | 2,220 | 1,665 | 112,649 |
| 9 | 85 | 0 | 100,000 | 114,051 | 170,000 | 2,253 | 1,690 | 114,339 |
| 10 | 86 | 0 | 100,000 | 116,763 | 170,000 | 2,287 | 1,715 | 116,054 |
| 11 | 87 | 0 | 100,000 | 122,455 | 170,000 | 2,321 | 1,741 | 117,795 |
| 12 | 88 | 0 | 100,000 | 127,351 | 170,000 | 2,356 | 1,767 | 119,562 |
| 13 | 89 | 0 | 100,000 | 132,722 | 170,000 | 2,391 | 1,793 | 121,355 |
| 14 | 90 | 0 | 100,000 | 138,752 | 170,000 | 2,427 | 1,820 | 123,176 |
| 15 | 91 | 0 | 100,000 | 145,642 | 173,314 | 2,464 | 1,848 | 125,023 |
| 16 | 92 | 0 | 100,000 | 153,105 | 179,133 | 2,500 | 1,875 | 126,899 |
| 17 | 93 | 0 | 100,000 | 160,999 | 185,149 | 2,538 | 1,903 | 128,802 |
| 18 | 94 | 0 | 100,000 | 169,388 | 191,409 | 2,576 | 1,932 | 130,734 |
| 19 | 95 | 0 | 100,000 | 178,387 | 199,794 | 2,615 | 1,961 | 132,695 |
| 20 | 96 | 0 | 100,000 | 188,055 | 206,860 | 2,654 | 1,990 | 134,686 |

Tax Bracket:
Initial Premium:
Initial Death Benefit:
25\%
\$100,000.00 \$170,000

Rate of Return Needed to Match Indexed Explorer Plus UL 2017 in Year 20:

Assumed Surr. Cash Value
Assumed Death Benefit
\$188,055
\$206,860

Taxable Fund* Tax Free Fund
4.28\%
3.21\%
4.93\%

* The interest on this financial instrument is taxable as earned.

The values and benefits are not guaranteed and are subject to change unless the column is marked guaranteed. This supplemental illustration must be accompanied by a basic illustration for required disclosure.

# Columbus Life Insurance Company 

Supplemental Illustration
Policy vs Fund

| Designed for: | Valued CLient |
| :--- | :--- |
| Female Age: | 76 Standard-TNU |
| Special Class: | Table B to 120 |

Tax Bracket:
25\%
Initial Premium:
\$100,000.00
Initial Death Benefit:
\$170,000

|  |  |  |  | Non-Guaranteed <br> Policy Values <br> Assumed $07.00 \%$ |  | Non-Guaranteed <br> Taxable Fund at 2.00\% |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Age | Annual Outlay | Accum. Outlay | Surr. <br> Cash <br> Value | Death Benefit | Fund Income B/Tax | Fund Income A/Tax | $\begin{array}{r} \text { Fund } \\ \text { Balance } \\ \mathrm{A} / \text { Tax } \end{array}$ |
| 21 | 97 | 0 | 100,000 | 198,554 | 214,439 | 2,694 | 2,020 | 136,706 |
| 22 | 98 | 0 | 100,000 | 210,172 | 222,782 | 2,734 | 2,051 | 138,756 |
| 23 | 99 | 0 | 100,000 | 223,433 | 232,370 | 2,775 | 2,081 | 140,838 |
| 24 | 100 | 0 | 100,000 | 239,179 | 239,179 | 2,817 | 2,113 | 142,950 |
| 25 | 101 | 0 | 100,000 | 257,151 | 257,151 | 2,859 | 2,144 | 145,095 |
| 26 | 102 | 0 | 100,000 | 276,477 | 276,477 | 2,902 | 2,176 | 147,271 |
| 27 | 103 | 0 | 100,000 | 297,259 | 297,259 | 2,945 | 2,209 | 149,480 |
| 28 | 104 | 0 | 100,000 | 319,608 | 319,608 | 2,990 | 2,242 | 151,722 |
| 29 | 105 | 0 | 100,000 | 343,640 | 343,640 | 3,034 | 2,276 | 153,998 |
| 30 | 106 | 0 | 100,000 | 369,483 | 369,483 | 3,080 | 2,310 | 156,308 |
| 31 | 107 | 0 | 100,000 | 397,273 | 397,273 | 3,126 | 2,345 | 158,653 |
| 32 | 108 | 0 | 100,000 | 427,157 | 427,157 | 3,173 | 2,380 | 161,032 |
| 33 | 109 | 0 | 100,000 | 459,293 | 459,293 | 3,221 | 2,415 | 163,448 |
| 34 | 110 | 0 | 100,000 | 493,851 | 493,851 | 3,269 | 2,452 | 165,900 |
| 35 | 111 | 0 | 100,000 | 531,012 | 531,012 | 3,318 | 2,488 | 168,388 |
| 36 | 112 | 0 | 100,000 | 570,973 | 570,973 | 3,368 | 2,526 | 170,914 |
| 37 | 113 | 0 | 100,000 | 613,946 | 613,946 | 3,418 | 2,564 | 173,478 |
| 38 | 114 | 0 | 100,000 | 660,156 | 660,156 | 3,470 | 2,602 | 176,080 |
| 39 | 115 | 0 | 100,000 | 709,849 | 709,849 | 3,522 | 2,641 | 178,721 |
| 40 | 116 | 0 | 100,000 | 763,285 | 763,285 | 3,574 | 2,681 | 181,402 |
| 41 | 117 | 0 | 100,000 | 820,748 | 820,748 | 3,628 | 2,721 | 184,123 |
| 42 | 118 | 0 | 100,000 | 882,541 | 882,541 | 3,682 | 2,762 | 186,885 |
| 43 | 119 | 0 | 100,000 | 948,990 | 948,990 | 3,738 | 2,803 | 189,688 |
| 44 | 120 | 0 | 100,000 | 1,020,446 | 1,020,446 | 3,794 | 2,845 | 192,533 |

The life insurance cash value and death benefit are based on an interest rate of $0.00 \%$.

## Tax Advantages of Indexed Explorer Plus UL 2017

Under certain provisions of the Internal Revenue Code, death benefits are received income tax free, and life insurance cash values accumulate income tax deferred. Policy loans and withdrawals are not always income tax free. Independent tax advice may be needed.

The values and benefits are not guaranteed and are subject to change unless the column is marked guaranteed. This supplemental illustration must be accompanied by a basic illustration for required disclosure.

# Columbus Life Insurance Company 

## Supplemental Illustration <br> Policy vs Fund Graph

| Designed for: | Valued CLient | Tax Bracket: | $25 \%$ |
| :--- | :--- | :--- | ---: |
| Female Age: | 76 Standard-TNU | Initial Premium: | $\$ 100,000.00$ |
| Special Class: | Table B to 120 | Initial Death Benefit: | $\$ 170,000$ |

The values and benefits are not guaranteed and are subject to change unless the column is marked guaranteed. This supplemental illustration must be accompanied by a basic illustration for required disclosure.

Fund and Policy Values


Not offered as legal advice. Consult counsel for legal and tax advice.

## Outstanding Financial Strength

As a life insurance company, our financial strength is a valuable indicator of our dependability - both today and tomorrow. For more than 100 years, clients have relied on Columbus Life's insurance and annuity products to help plan and protect their future. Our financial strength is rigorously examined and evaluated by independent rating agencies, and includes these superior ratings.

A+<br>superior

A.M. Best<br>for superior ability to meet ongoing insurance obligations (second highest of 16 ratings; rating held since June 2009)

AA-
VERY STRONG

## Standard \& Poor's

for very strong financial security characteristics (fourth highest of 21 ratings; rating held since August 2018)

## Fitch

for very strong capacity to meet policyholder and contract obligations on a timely basis (third highest of 21 ratings; rating held since June 2009)


[^0]:    ${ }^{1}$ The S\&P $500 ®$ Index is a product of S\&P Dow Jones Indices LLC ("SPDJI"), and has been licensed for use by Columbus Life Insurance Company. $S \& P ®$ and $S \& P 500 ®$ are registered trademarks of Standard \& Poor's Financial Services LLC ("S\&P"); Dow Jones® is a registered trademark of Dow Jones Holdings LLC ("Dow Jones"); and these trademarks have been licensed for use by SPDJI and sublicensed for certain purposes by Columbus Life Insurance Company. Columbus Life Insurance Company's Indexed Explorer Plus is not sponsored, endorsed, sold or promoted by SPDJI, Dow Jones, S\&P, their respective affiliates, and none of such parties make any representation regarding the advisability of investing in such product(s) nor do they have any liability for any errors, omissions, or interruptions of the S\&P 500 Index.

