## Protecting Retirement Dollars

For: Ron Grove


Presented By:
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## Indexed Universal Life vs. Various Financial Alternatives

## Preface

## A decision to acquire additional life insurance can represent one of several significant phases in your overall financial planning.

An important part of this decision involves the comparison of the life insurance policy to alternative investment possibilities.

To help you make an informed decision about acquiring the policy, the accompanying presentation shows financial data regarding life insurance compared to these alternatives:

Taxable Account;
Tax Deferred Account;
Equity Account.
The study offers information from which you and your advisers can draw informed conclusions about the suitability of either plan.

Following are major features of the life insurance policy for you to consider as part of your overall assessment:

1. Income tax free death benefits;
2. Probate free death benefits;
3. Accumulating cash values;
4. Income tax deferred growth of cash values;
5. Competitive current interest rate;
6. Tax free access to cash values via policy loans;
7. Privacy of all transactions;
8. Advance of death benefits in certain adverse health circumstances -- as defined in the policy contract.

Favorable income tax consequences combine with significant policy values and benefits to produce a life insurance solution that has a considerable amount of financial leverage.


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## Indexed Universal Life vs. Various Financial Alternatives

Comparison of Values

|  |  | Taxable Account Yield 7.00\% | Tax Deferred Account Yield 7.00\% | Equity Accoun Growth 7.00\% |  | dividendTax Rate$25.00 \%$ |  | Income Tax Rate 40.00\% for 20 Years 80.00\% Thereafter | Indexed UL Interest Rate 7.00\% |  | Initial Death Benefit 527,035 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | After Tax Values of Identical Allocation to Various Financial Alternatives |  |  |  |  |  | Indexed UL |  |  |  |
| Yr | $\begin{aligned} & \text { Male } \\ & \text { Age } \end{aligned}$ | (1) <br> Life Insurance Premium | (2a) <br> After Tax Cash Flow from Taxable Account | (2b) <br> Taxable Account | (3a) <br> After Tax Cash Flow from Tax Deferred Account | (3b) <br> Tax Deferred Account | (4a) <br> After Tax Cash Flow from Equity Account | (4b) <br> Equity Account | (5a) <br> After Tax Policy <br> Loan Proceeds | (5b) <br> Year End <br> Accum <br> Value* | (5c) <br> Year End Surrender Value* | (5d) <br> Death <br> Benefit |
| 1 | 45 | 25,000 | 0 | 25,649 | 0 | 26,050 | 0 | 26,718 | 0 | 22,374 | 7,053 | 549,409 |
| 2 | 46 | 25,000 | 0 | 51,963 | 0 | 53,224 | 0 | 55,272 | 0 | 46,324 | 31,219 | 573,359 |
| 3 | 47 | 25,000 | 0 | 78,960 | 0 | 81,599 | 0 | 85,789 | 0 | 71,974 | 57,095 | 599,009 |
| 4 | 48 | 25,000 | 0 | 106,658 | 0 | 111,261 | 0 | 118,403 | 0 | 99,455 | 84,814 | 626,490 |
| 5 | 49 | 25,000 | 0 | 135,075 | 0 | 142,300 | 0 | 153,258 | 0 | 128,889 | 114,490 | 655,924 |
| 6 | 50 | 25,000 | 0 | 164,229 | 0 | 174,811 | 0 | ] 190,509 | 0 | 160,408 | 146,257 | 687,443 |
| 7 | 51 | 25,000 | 0 | 194,139 | 0 | 208,898 | 0 | 230,321 | 0 | 194,158 | ] 182,837 | 721,193 |
| 8 | 52 | 25,000 | 0 | 224,826 | 0 | 244,671 | 0 | - 272,868 | 0 | 230,297 | - 221,807 | 757,332 |
| 9 | 53 | 25,000 | 0 | 256,309 | 0 | 282,248 | 0 | $\square 318,339$ | 0 | 269,000 | $\square$ 263,340 | 796,035 |
| 10 | 54 | 25,000 | 0 | 288,609 | 0 | 321,755 | 0 | $\square 366,935$ | 0 | 310,453 | - 307,623 | 837,488 |
| 11 | 55 | 25,000 | 0 | 321,747 | 0 | 363,328 | 0 | 418,870 | 0 | 359,689 | $\square 359,689$ | 886,724 |
| 12 | 56 | 25,000 | 0 | 355,745 | 0 | 407,111 | 0 | 474,375 | 0 | 412,769 | $\square 412,769$ | 939,804 |
| 13 | 57 | 25,000 | 0 | $\square 390,625$ | 0 | 453,258 | 0 | 533,695 | 0 | 469,978 | - 469,978 | 997,013 |
| 14 | 58 | 25,000 | 0 | 426,411 | 0 | 501,936 | 0 | 597,091 | 0 | 531,635 | 531,635 | 1,058,670 |
| 15 | 59 | 25,000 |  | 463,125 | 0 | 553,322 | 0 | 664,843 | 0 | 598,082 | 598,082 | 1,125,117 |
| 16 | 60 | 25,000 | 0 | 500,792 | 0 | 607,604 | 0 | 737,253 | 0 | 669,683 | 669,683 | 1,196,718 |
| 17 | 61 | 25,000 | 0 | 539,436 | 0 | 664,986 | 0 | 814,639 | 0 | 746,845 | 746,845 | 1,273,880 |
| 18 | 62 | 25,000 | 0 | 579,083 | 0 | 725,685 | 0 | 897,344 | 0 | 829,999 | 829,999 | 1,357,034 |
| 19 | 63 | 25,000 | 0 | 619,759 | 0 | 789,933 | 0 | 985,732 | 0 | 919,606 | 919,606 | 1,446,641 |
| 20 | 64 | 25,000 | 0 | 661,490 | 0 | 857,978 | 0 | 1,080,194 | 0 | 1,016,168 | 1,016,168 | 1,543,203 |
| 21 | 65 | 0 | 100,000 | 560,339 | 100,000 | 527,679 | 100,000 | 1,029,537 | 100,000 | 1,094,352 | 987,590 | 1,206,461 |
| 22 | 66 | 0 | 100,000 | 459,396 | 100,000 | 433,666 | 100,000 | 973,462 | 100,000 | 1,177,593 | 958,731 | 1,182,474 |
| 23 | 67 | 0 | 100,000 | 358,659 | 100,000 | 338,338 | 100,000 | 911,576 | 100,000 | 1,266,217 | 929,650 | 1,157,569 |
| 24 | 68 | 0 | 100,000 | - 258,129 | 100,000 | 241,675 | 100,000 | 843,455 | 100,000 | 1,360,586 | 900,429 | 1,131,729 |
| 25 | 69 | 0 | 100,000 | 157,804 | 100,000 | 143,658 | 100,000 | 768,636 | 100,000 | 1,460,990 | 871,063 | 1,104,821 |
| 26 | 70 |  | 100,000 | 57,686 | 100,000 | 44,269 | 100,000 | 686,623 | 100,000 | 1,567,791 | 841,606 | 1,076,775 |
| 27 | 71 | 0 | 57,686 | 0 | 44,269 | 0 | 100,000 | 596,877 | 100,000 | 1,681,674 | 812,418 | 1,031,036 |
| 28 | 72 | 0 | 0 | 0 | 0 | 0 | 100,000 | 498,816 | 100,000 | 1,803,234 | 783,753 | 982,109 |
| 29 | 73 |  | 0 | 0 | 0 | 0 | 100,000 | $\square 391,809$ | 100,000 | 1,933,076 | 755,859 | 929,836 |
| 30 | 74 | 0 | 0 | 0 | 0 | 0 | 100,000 | 275,174 | 100,000 | 2,071,850 | 729,010 | 874,040 |
|  |  | 500,000 | 657,686 |  | 644,269 |  | 1,000,000 |  | 1,000,000 |  |  |  |

See the accompanying reports for year-by-year details: Details of the Equity Account Tax Deferred Account

Management fees reflected in columns (2b) \& (4b):
Txbl $=1.50 \%$, EQ $=1.50 \%$
Tax Deferred Account is assessed:
Income tax each year. Column (3b) values are after tax.

Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.
*This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

This is an illustration, not a contract.

## Indexed Universal Life vs. Various Financial Alternatives

Comparison of Values

|  |  | Taxable Account Yield 7.00\% | Tax Deferred Account Yield 7.00\% | Equity Account Growth 7.00\% |  | Equity Account Dividend 2.00\% | Dividend Tax Rate 25.00\% |  | Income Tax Rate 40.00\% for 20 Years 80.00\% Thereafter |  | Indexed UL Interest Rate 7.00\% |  | Initial <br> Death Benefit 527,035 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | After Tax Values of Identical Allocation to Various Financial Alternatives |  |  |  |  |  |  |  | Indexed UL |  |  |  |
| Yr | Male Age | (1) <br> Life Insurance Premium | (2a) <br> After Tax Cash Flow from Taxable Account | (2b) <br> Taxable Account |  | (3a) <br> fter Tax Cash Flow om Tax deferred Account | (3b) <br> Tax Deferred Account | (4a) <br> After Tax Cash Flow from Equity Account |  | (4b) <br> Equity Account | (5a) <br> After Tax <br> Policy <br> Loan <br> Proceeds | (5b) <br> Year End Accum Value* | (5c) <br> Year End Surrender Value* | (5d) <br> Death Benefit |
| 31 | 75 | 0 | 0 | 0 |  | 0 | 0 | 100,000 |  | 148,173 | 100,000 | 2,220,033 | 703,289 | 814,291 |
| 32 | 76 | 0 | 0 | 0 |  | 0 | 0 | 100,000 |  | 10,007 | 100,000 | 2,377,675 | 678,332 | 797,216 |
| 33 | 77 | 0 | 0 | 0 |  | 0 | 0 | 7,136 |  | 0 | 100,000 | 2,545,371 | 654,299 | 781,567 |
| 34 | 78 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 2,723,757 | 631,370 | 767,557 |
| 35 | 79 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 2,913,470 | 609,701 | 755,375 |
| 36 | 80 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 3,115,153 | 589,435 | 745,192 |
| 37 | 81 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 3,329,381 | 570,614 | 737,083 |
| 38 | 82 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 3,556,744 | 553,277 | 731,114 |
| 39 | 83 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 3,797,883 | 537,481 | 727,375 |
| 40 | 84 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 4,053,255 | 523,071 | 725,734 |
| 41 | 85 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 4,323,075 | 509,620 | 725,773 |
| 42 | 86 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 4,607,920 | $\square$ 497,031 | 727,427 |
| 43 | 87 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 4,908,138 | $\square$ 484,941 | 730,348 |
| 44 | 88 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 5,223,961 | 472,843 | 734,041 |
| 45 | 89 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 5,555,592 | $\square 460,156$ | 737,936 |
| 46 | 90 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 5,903,136 | $\square 446,166$ | 741,323 |
| 47 | 91 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 6,275,363 | $\square 438,783$ | 689,797 |
| 48 | 92 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 6,676,423 | $\square 441,253$ | 641,545 |
| 49 | 93 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 7,111,526 | $\square 457,835$ | 600,065 |
| 50 | 94 | 0 | 0 | 0 |  | 0 | 0 | 0 |  | 0 | 100,000 | 7,587,190 | 494,052 | 569,924 |



Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.
*This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

See the accompanying reports for year-by-year details: Details of the Equity Account
Tax Deferred Account
Management fees reflected in columns (2b) \& (4b):
Txbl $=1.50 \%$, $\mathrm{EQ}=1.50 \%$
Tax Deferred Account is assessed:
Income tax each year. Column (3b) values are after tax.

This is an illustration, not a contract.

## Indexed Universal Life vs. Various Financial Alternatives

## Matching Values

| Taxable | Tax Deferred | Equity | Equity |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Account | Account | Account | Account | Dividend | Income Tax Rate | Indexed UL | Initial |
| Yield | Yield | Growth | Dividend | Tax Rate | $40.00 \%$ for 20 Years | Interest Rate | Death Benefit |
| $7.00 \%$ | $7.00 \%$ | $7.00 \%$ | $2.00 \%$ | $25.00 \%$ | $80.00 \%$ Thereafter | $7.00 \%$ | 527,035 |

## Yield/Growth Required by Various Investments in Addition to the Dividend Illustrated for the Equity Account to Match Indexed UL Policy Values over 50 years

| Investment |
| :---: |

Taxable Account
Taxable Account
Tax Deferred Account
Tax Deferred Account

Equity Account Equity Account

*Plus 2.00\% dividend.


Surrender Value \$494,052
Death Benefit \$569,924
Surrender Value \$494,052
Death Benefit \$569,924

*Plus 2.00\% dividend.
Income Tax Considerations

1. Taxable Account: Interest is taxed as earned.
2. Tax Deferred Account: Interest is tax deferred. (Values assume tax is assessed in year shown only)
3. Equity Account: Capital gains tax calculations are taxed based on a ratio of asset value to remaining cost basis in any given year.
4. Indexed Universal Life:
a. Death Benefit including cash value component is income tax free.
b. Loans are income tax free as long as the policy is kept in force.
c. Withdrawals and other non-loan policy cash flow up to cost basis (not in violation of IRC Section 7702) are income tax free as a return of premium.
d. Cash values shown assume most favorable combination of $b$ and/or $c$.

This illustration assumes the nonguaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable. This illustration is not valid unless accompanied by a basic illustration from the issuing life insurance company.

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## Indexed Universal Life vs. Various Financial Alternatives

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## A Look at Year 50

Various Financial Alternatives
Indexed Universal Life


TA - Taxable Account
TD - Tax Deferred Account
EQ - Equity Account

## Indexed Universal Life vs. Various Financial Alternatives

## Cash Flow Comparison of Years 21-50



|  | At Year 50 |
| ---: | :--- |
| Cumulative After Tax Cash Flow from Taxable Account | $\$ 657,686$ |
| Cumulative After Tax Cash Flow from Tax Deferred Account | $\$ 644,269$ |
| Cumulative After Tax Cash Flow from An Equity Account | $\$ 1,207,136$ |
| Cumulative After Tax Policy Loan Proceeds from Indexed UL | $\$ 3,000,000$ |

## Indexed Universal Life vs. Various Financial Alternatives

## 50 Year Comparison of Values



|  | At Year 50 |
| ---: | :--- |
| After Tax Values of Taxable Account | $\$ 0$ |
| After Tax Values of Tax Deferred Account | $\$ 0$ |
| After Tax Values of An Equity Account | $\$ 0$ |
| Surrender Value of Indexed UL | $\$ 494,052$ |

## Indexed Universal Life vs. Various Financial Alternatives

## 50 Year Comparison of Death Benefit




## Indexed Universal Life vs. Various Financial Alternatives

## Tax Deferred Account Details

| Year | Male Age | Tax Deferred Account Yield 7.00\% | Income Tax Rate 40.00\% for 20 Years 80.00\% Thereafter |  | Initial Payment 25,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Tax Deferred Account |  |  |  |
|  |  | (1) <br> Annual Deposit | (2) <br> After Tax <br> Cash Flow | (3) <br> Gross <br> Yield <br> 7.00\% | (4) <br> Deferred <br> Ending <br> Balance | (5) <br> After Tax Values |
| 1 | 45 | 25,000 | 0 | 1,750 | 26,750 | 26,050 |
| 2 | 46 | 25,000 | 0 | 3,623 | 55,373 | 53,224 |
| 3 | 47 | 25,000 | 0 | 5,626 | 85,999 | 81,599 |
| 4 | 48 | 25,000 | 0 | 7,770 | 118,769 | 111,261 |
| 5 | 49 | 25,000 | 0 | 10,064 | 153,833 | 142,300 |
| 6 | 50 | 25,000 | 0 | 12,518 | 191,351 | 174,811 |
| 7 | 51 | 25,000 | 0 | 15,145 | 231,496 | 208,898 |
| 8 | 52 | 25,000 | 0 | 17,955 | 274,451 | 244,671 |
| 9 | 53 | 25,000 | 0 | 20,962 | 320,413 | 282,248 |
| 10 | 54 | 25,000 | 0 | 24,179 | 369,592 | 321,755 |
| 11 | 55 | 25,000 | 0 | 27,621 | 422,213 | 363,328 |
| 12 | 56 | 25,000 | 0 | 31,305 | 478,518 | 407,111 |
| 13 | 57 | 25,000 | 0 | 35,246 | 538,764 | 453,258 |
| 14 | 58 | 25,000 | 0 | 39,463 | 603,227 | 501,936 |
| 15 | 59 | 25,000 | 0 | 43,976 | 672,203 | 553,322 |
| 16 | 60 | 25,000 | 0 | 48,804 | 746,007 | 607,604 |
| 17 | 61 | 25,000 | 0 | 53,970 | 824,977 | 664,986 |
| 18 | 62 | 25,000 | 0 | 59,498 | 909,475 | 725,685 |
| 19 | 63 | 25,000 | 0 | 65,413 | 999,888 | 789,933 |
| 20 | 64 | 25,000 | 0 | 71,742 | 1,096,630 | 857,978 |
| 21 | 65 | 0 | 100,000 | 41,764 | 638,394 | 527,679 |
| 22 | 66 | 0 | 100,000 | 29,938 | 457,617 | 433,666 |
| 23 | 67 | 0 | 100,000 | 23,357 | 357,023 | 338,338 |
| 24 | 68 | 0 | 100,000 | 16,684 | 255,022 | 241,675 |
| 25 | 69 | 0 | 100,000 | 9,917 | 151,592 | 143,658 |
| 26 | 70 | 0 | 100,000 | 3,056 | 46,714 | 44,269 |
| 27 | 71 | 0 | 44,269 | 0 | 0 | 0 |
| 28 | 72 | 0 | 0 | 0 | 0 | 0 |
| 29 | 73 | 0 | 0 | 0 | 0 | 0 |
| 30 | 74 | 0 | 0 | 0 | 0 | 0 |
|  |  | 500,000 | 644,269 |  |  |  |

Tax Deferred Account values are not guaranteed and may be higher or lower than illustrated.

$$
30 \text { Year Summary }
$$

| 30 Year Summary |  |
| :--- | ---: |
|  | Tax Deferred Account |
|  | 500,000 |
| After Tax Payments | 644,269 |
| After Tax Cash Flow | 0 |
| Living Values | 0 |
| Death Benefit |  |

## Indexed Universal Life vs. Various Financial Alternatives

## Tax Deferred Account Details

|  |  | Tax Deferre <br> Account Yield 7.00\% | $\begin{array}{r} \text { Incom } \\ 40.00 \% \\ 80.00 \end{array}$ |  | Initial <br> Payment 25,000 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Tax Deferred Account |  |  |  |  |
| Year | Male Age | (1) <br> Annual <br> Deposit | (2) <br> After Tax Cash Flow | (3) <br> Gross Yield 7.00\% | (4) <br> Tax <br> Deferred Ending Balance | (5) <br> After Tax Values |
| 31 | 75 | 0 | 0 | 0 | 0 | 0 |
| 32 | 76 | 0 | 0 | 0 | 0 | 0 |
| 33 | 77 | 0 | 0 | 0 | 0 | 0 |
| 34 | 78 | 0 | 0 | 0 | 0 | 0 |
| 35 | 79 | 0 | 0 | 0 | 0 | 0 |
| 36 | 80 | 0 | 0 | 0 | 0 | 0 |
| 37 | 81 | 0 | 0 | 0 | 0 | 0 |
| 38 | 82 | 0 | 0 | 0 | 0 | 0 |
| 39 | 83 | 0 | 0 | 0 | 0 | 0 |
| 40 | 84 | 0 | 0 | 0 | 0 | 0 |
| 41 | 85 | 0 | 0 | 0 | 0 | 0 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 |
| 47 | 91 | 0 | 0 | 0 | 0 | 0 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 |

Note: Tax Deferred Account values do not reflect surrender charges or market rate adjustments, if any.

Tax Deferred Account is assessed:
Income tax each year. Column (5) values are after tax.
Withdrawals are taxable until gain is exhausted. Due to this, any withdrawals reflected in Column (2) have been grossed up so the after tax net is equal to the amount shown.

Tax Deferred Account values are not guaranteed and may be higher or lower than illustrated.

50 Year Summary

| 50 Year Summary |  |
| :--- | ---: |
|  | Tax Deferred Account |
|  | 500,000 |
| After Tax Payments | 644,269 |
| After Tax Cash Flow | 0 |
| Living Values | 0 |
| Death Benefit |  |

## Indexed Universal Life vs. Various Financial Alternatives

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income Tax Rate | Initial |
| Yield | $40.00 \%$ for 20 Years | Payment |
| $7.00 \%$ | $80.00 \%$ Thereafter | 25,000 |


| Year | Male Age | Tax Deferred Account |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | (1) Beginning of Year Value of Account | (2) <br> Annual <br> Deposit to the Account | (3) Beginning of Year Cost Basis | (4) <br> Beginning <br> of Year <br> Before Tax <br> Withdrawal | (5) Gain in Contract Withdrawn | (6) <br> Taxable Portion of Withdrawal Column (5) | (7) <br> After Tax Value of Column (6) | (8) <br> Tax Free Portion of Withdrawal (4) - (5) | (9) <br> Ending <br> Balance | (10) <br> After Tax Cash Flow $(7)+(8)$ |
| 1 | 45 | 0 | 25,000 | 25,000 | 0 | 0 | 0 | 0 | 0 | 26,750 | 0 |
| 2 | 46 | 26,750 | 25,000 | 50,000 | 0 | 0 | 0 | 0 | 0 | 55,373 | 0 |
| 3 | 47 | 55,373 | 25,000 | 75,000 | 0 | 0 | 0 | 0 | 0 | 85,999 | 0 |
| 4 | 48 | 85,999 | 25,000 | 100,000 | 0 | 0 | 0 | 0 | 0 | 118,769 | 0 |
| 5 | 49 | 118,769 | 25,000 | 125,000 | 0 | 0 | 0 | 0 | 0 | 153,833 | 0 |
| 6 | 50 | 153,833 | 25,000 | 150,000 | 0 | 0 | 0 | 0 | 0 | 191,351 | 0 |
| 7 | 51 | 191,351 | 25,000 | 175,000 | 0 | 0 | 0 | 0 | 0 | 231,496 | 0 |
| 8 | 52 | 231,496 | 25,000 | 200,000 | 0 | 0 | 0 | 0 | 0 | 274,451 | 0 |
| 9 | 53 | 274,451 | 25,000 | 225,000 | 0 | 0 | 0 | 0 | 0 | 320,413 | 0 |
| 10 | 54 | 320,413 | 25,000 | 250,000 | 0 | 0 | 0 | 0 | 0 | 369,592 | 0 |
| 11 | 55 | 369,592 | 25,000 | 275,000 | 0 | 0 | 0 | 0 | 0 | 422,213 | 0 |
| 12 | 56 | 422,213 | 25,000 | 300,000 | 0 | 0 | 0 | 0 | 0 | 478,518 | 0 |
| 13 | 57 | 478,518 | 25,000 | 325,000 | 0 | 0 | 0 | 0 | 0 | 538,764 | 0 |
| 14 | 58 | 538,764 | 25,000 | 350,000 | 0 | 0 | 0 | 0 | 0 | 603,227 | 0 |
| 15 | 59 | 603,227 | 25,000 | 375,000 | 0 | 0 | 0 | 0 | 0 | 672,203 | 0 |
| 16 | 60 | 672,203 | 25,000 | 400,000 | 0 | 0 | 0 | 0 | 0 | 746,007 | 0 |
| 17 | 61 | 746,007 | 25,000 | 425,000 | 0 | 0 | 0 | 0 | 0 | 824,977 | 0 |
| 18 | 62 | 824,977 | 25,000 | 450,000 | 0 | 0 | 0 | 0 | 0 | 909,475 | 0 |
| 19 | 63 | 909,475 | 25,000 | 475,000 | 0 | 0 | 0 | 0 | 0 | 999,888 | 0 |
| 20 | 64 | 999,888 | 25,000 | 500,000 | 0 | 0 | 0 | 0 | 0 | 1,096,630 | 0 |
| 21 | 65 | 1,096,630 | 0 | 500,000 | 500,000 | 500,000 | 500,000 | 100,000 | 0 | 638,394 | 100,000 |
| 22 | 66 | 638,394 | 0 | 500,000 | 210,715 | 138,394 | 138,394 | 27,679 | 72,321 | 457,617 | 100,000 |
| 23 | 67 | 457,617 | 0 | 427,679 | 123,951 | 29,938 | 29,938 | 5,988 | 94,012 | 357,023 | 100,000 |
| 24 | 68 | 357,023 | 0 | 333,666 | 118,685 | 23,357 | 23,357 | 4,671 | 95,329 | 255,022 | 100,000 |
| 25 | 69 | 255,022 | 0 | 238,338 | 113,347 | 16,684 | 16,684 | 3,337 | 96,663 | 151,592 | 100,000 |
| 26 | 70 | 151,592 | 0 | 141,675 | 107,934 | 9,917 | 9,917 | 1,983 | 98,017 | 46,714 | 100,000 |
| 27 | 71 | 46,714 | 0 | 43,658 | 46,714 | 3,056 | 3,056 | 611 | 43,658 | 0 | 44,269 |
| 28 | 72 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 29 | 73 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 30 | 74 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
|  |  |  | 500,000 |  | 1,221,346 |  | 721,346 | 144,269 | 500,000 |  | 644,269 |

## Indexed Universal Life vs. Various Financial Alternatives

## Tax Deferred Account

| Tax Deferred |  |  |
| :---: | :---: | :---: |
| Account | Income Tax Rate | Initial |
| Yield | $40.00 \%$ for 20 Years | Payment |
| $7.00 \%$ | $80.00 \%$ Thereafter | 25,000 |


| Tax Deferred Account |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (1) <br> Beginning of Year Value of Account | (2) <br> Annual <br> Deposit to the Account | (3) Beginning of Year Cost Basis | $(4)$ <br> Beginning <br> of Year <br> Before Tax <br> Withdrawal | (5) <br> Gain <br> in <br> Contract <br> Withdrawn | $(6)$ <br> Taxable <br> Portion of <br> Withdrawal <br> Column (5) | (7) <br> After Tax <br> Value of <br> Column (6) | (8) <br> Tax Free Portion of Withdrawal (4) - (5) | (9) <br> Ending <br> Balance | (10) <br> After Tax Cash Flow $(7)+(8)$ |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

$\longrightarrow$

1,221,346

| 721,346 |
| :--- |
|  |

## Indexed Universal Life vs. Various Financial Alternatives

## Equity Account Details


*The composite capital gains tax rate includes $30.00 \%$ short-term gains subject to ordinary income tax and $70.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:

Capital Gains Tax: 25.00\%
Income Tax: 40.00\% in yrs 1-20; 80.00\% thereafter
**Column (6) is reduced by a $1.50 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Indexed Universal Life vs. Various Financial Alternatives

## Equity Account Details

|  |  |  | Equity Account Growth 7.00\% | Equity Account Dividend 2.00\% | Dividend <br> Tax Rate 25.00\% | Income Tax Rate $40.00 \%$ in yrs 1-20 80.00\% thereafter |  Com <br>  Gain <br> 0 29.50 <br>  41.50 | osite Capital <br> s Tax Rate* <br> $\%$ in yrs 1-20 <br> \% thereafter |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year | Male Age | (1) <br> Beginning of Year Account Value | (2) <br> Annual Deposit | (3) <br> Sale of Equities | (4) $+\begin{aligned} & \text { Capital } \\ & \text { Growth } \end{aligned}$ | (5) <br> After Tax + Reinvested $=$ Dividends | $(6)^{* *}$ <br> Net Year End Value of Account | (7) <br> After Tax Dividend Cash Flow | (8) <br> After Tax Cash Flow from Equity Sales | $\begin{gathered} \text { (9) } \\ =\begin{array}{c} \text { Combined } \\ \text { After Tax } \\ \text { Cash Flow } \end{array} \end{gathered}$ |
| 31 | 75 | 275,174 | 0 | 134,586 | 9,841 | 0 - | ] 148,173 | 2,109 | 97,891 | 100,000 |
| 32 | 76 | 148,173 | 0 | 138,679 | 665 | 0 | 10,007 | 142 | 99,858 | 100,000 |
| 33 | 77 | 10,007 | 0 | 10,007 | 0 | 0 | 0 | 0 | 7,136 | 7,136 |
| 34 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 35 | 79 |  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 36 | 80 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 37 | 81 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 38 | 82 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 39 | 83 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 40 | 84 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 41 | 85 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 42 | 86 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 43 | 87 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 44 | 88 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 45 | 89 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | 90 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 47 | 91 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 48 | 92 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 49 | 93 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 50 | 94 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |


$\overline{500,000} \overline{1,445,382} \overline{1,064,785}$| 126,635 |
| :--- |
| 1,0 |
| $1,207,136$ |

*The composite capital gains tax rate includes $30.00 \%$ short-term gains subject to ordinary income tax and $70.00 \%$ long-term gains subject to capital gains tax. The individual tax rates used to create the composite tax rate are:
Capital Gains Tax: 25.00\%
Income Tax: 40.00\% in yrs 1-20; 80.00\% thereafter
**Column (6) is reduced by a $1.50 \%$ management fee.
Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

## Indexed Universal Life vs. Various Financial Alternatives

## Tax Calculations

The tax deferred investment illustrated in the accompanying material reflects after tax values. Since withdrawals are taxable until any gain is exhausted, account values are illustrated on an after tax basis.

With equity accounts, dividends are taxed and the after tax balance is either reinvested or used for scheduled cash flow. Capital gains tax calculations are based upon a ratio of asset value to remaining cost basis in any given year.

A cash value life insurance policy (that is not designed as a modified endowment contract*) is taxed on a first-in-first-out basis which means that withdrawals (also known as partial surrenders) have different taxation. Withdrawals up to cost basis are income-tax free; subsequent withdrawals are taxable. However, contractual loan provision in the policy allow you to access additional cash flow from the policy cash value which is income-tax free so long as the policy stays in force. This feature avoids the problem of taxable withdrawals in excess of cost basis. Interest on such loans can be added to the outstanding loan, and with most life insurance policies, the loan balance is credited with interest earnings at (or near) the level of the loan interest charged resulting in a wash (or near wash) of the loan interest. If the policy is kept in force until death, the policy death benefit, including any internal deferred gain, is income-tax free.

Policy loans reduce policy cash values and death benefits, and the lapse of a loaned policy could result in severe tax ramifications to the policy owner. Be sure to consult a professional tax adviser if you have any questions about this.
*With a life insurance policy that is characterized as a modified endowment contract ("MEC"), both withdrawals and loans are taxed on a gain first basis. In almost all circumstances, it is advisable to avoid purchasing a MEC, and the basic illustration that is provided to you from the issuing life insurance company should indicate if it is a MEC.

Legal and tax information is for general use only and may not be applicable to specific circumstances. Clients should consult their own legal, tax and accounting advisors to assist in the evaluation of any potential transaction or strategy.


[^0]:    This graphic assumes the non-guaranteed values shown continue in all years. This is not likely, and actual results may be more or less favorable.

