Ameritas Value Plus Survivor Index Universal Life Insurance

Product guide

Issue Ages (Age nearest birthday)	18-75 Preferred Plus Nontobacco 18-80 Preferred Nontobacco, Select Nontobacco, Preferred Tobacco 18-85 Standard Tobacco, Standard Nontobacco Joint equal age cannot exceed 85. No maturity ages. Backdating can be up to six months but not prior to the state approval date; except in Ohio, which is three months.		
Minimum Specified Amount	\$100,000 Standard Nontobacco and Standard Tobacco \$250,000 all other underwriting classes		
	Index accounts are credited with a portion of any index growth (excluding dividends) at the end of each period using a point-to-point interest calculation. Gains are locked in each index period. Available index sweep dates: 10th and 25th of each month.		
Crediting Rate Options	S & P 500 Index One-year, capped, 100% participation rate Two-year, capped, 100% participation rate		
	Russell 2000 Index One-year, capped, 100% participation rate		
	MSCI EAFE Index One-year, capped, 100% participation rate		
	BNP Paribas Momentum Multi Asset 5 ^{1,2} One-year, uncapped, adjustable participation rate Two-year, uncapped, adjustable participation rate		
	Fixed Account with a declared interest rate not linked to an index.		
Account Value Bonus	Beginning in years 11+, an account value bonus of 0.45% (current) and 0.10% (guaranteed) will be credited to the account value.		
Fixed Loans	Years 1-5: Loan account credited 2.5% current (1.0% guaranteed) and charged 3.38% in advance (equivalent to 3.5% in arrears); net rate: 1.00% current (2.50% max).		
Fixed Loans	Years 6+: Charge 2.44% in advance (equivalent to 2.5% in arrears); net rate: 0.00% current (1.50% max).		
Variable Loans	Available beginning in year 3; Loan and loan interest remain in the index and/or fixed account, which can help grow the policy's account value; Net interest rate varies based on Moody's Corporate Bond Yield Average Index but will never exceed 1% above the declared interest rate on the fixed account.		
Death Benefit Options	Option A: level (specified amount) or Option B: increasing (specified amount plus account value) or Option C: return of premium (specified amount plus premiums paid minus any withdrawals). The Long-Term Lapse Protection Rider is only available with Option A.		
Guaranteed Interest Rate	1.00% in fixed and loan accounts 0.00% in index participation accounts and variable loan account		



No-Lapse Guarantee Period	Short-term: Short term is earlier of 20 years or attained age 95. Long-term with the Long-Term Lapse Protection Rider: Provides a long-term no lapse protection to keep the policy inforce when the cash surrender value is less than the monthly deduction. Only available with Death Benefit Option A (level).
Premium Charge	8.00% (current); 10.00% (maximum)
Monthly Expense Charge	\$10.00/month (current); \$15.00/month (maximum) expense charge plus a charge per \$1,000 specified amount
Surrender Charge	Surrender charge decreases to 0 in year 20
	Care4Life Accelerated Death Benefit: Provides a guaranteed amount upon one of the qualifying critical, chronic or terminal illness triggers. The benefits are not available while both insureds are living. California and New York have rider variations. Refer to rider section for more details. Accelerated Benefit for Terminal Illness is available when Care4Life is not.
	Four Year Term: Provides an additional amount of level term insurance for the first four years of the policy and is 122% of the base specified amount and payable at the time of second death.
	Long-Term Lapse Protection: Provides a long-term no lapse protection to keep the policy inforce when the cash surrender value is less than the monthly deduction. It will also be in effect as long as the lapse protection value exceeds the loan balance. Only available with Option A (level).
Riders & Endorsements	Policy Split: Allows the policyowners to split the policy into two individual policies under certain conditions.
	Term Insurance: Provides additional insurance on either or both of the base insureds. Full underwriting is required for each insured covered under this rider.
	Waiver of Monthly Deductions: Waives the monthly insurance and expense charges if the insured is disabled. This rider is an individual coverage that can be attached to either or both insureds but the benefit would only be triggered by the insured that both has the rider attached and meets the criteria.
	Waiver of Specified Premium: Credits a specified amount of premium to the policy if the insured is disabled. This rider is an individual coverage that can be attached to either or both insureds but the benefit would only be triggered by the insured that both has the rider attached and meets the criteria.

¹ Not available in New York.

Premiums

Planned periodic premiums

Policyowners can choose to pay level premium payments on a monthly, quarterly, semi-annual or annual basis at the time of application. Premium payments are flexible. Policyowners can make unscheduled premium payments at any time until age 121. Written notice is required to change the amount or frequency of planned periodic premiums.

Minimum no-lapse premium

This is the amount required to keep the policy in force during the minimum no-lapse period. During the earlier of the first 20 years or attained age 95, the policy will remain inforce and will not begin the grace period if the sum of the premiums paid to date – less any withdrawals, loans and loan interest – equals or exceeds the minimum monthly premium multiplied by the number of policy months since the date of issue. Premiums paid, withdrawals, and minimum monthly premiums are all accumulated at the no-lapse guarantee interest rate of 1%. Money anticipated on a 1035 exchange cannot be used to satisfy the minimum no-lapse premium requirement. Money sufficient to meet the minimum no-lapse premium requirement must accompany the application and must continue to be paid until the 1035 is received. More information on no-lapse guarantee periods can be found in a later section of this guide.

² The BNP Paribas Momentum Multi-Asset 5 Index (BNPP Momentum 5 Index) has limited historical information. The BNPP Momentum 5 Index is a new index strategy, launched on 1/27/2017. For more information about the BNPP Momentum 5 Index, visit https://momentum5index.bnpparibas.com.

Account value of the policy

Premium allocation

Premiums may be allocated among the index options and the fixed account. All net premiums will be allocated according to this allocation. This allocation choice may be changed with notice from the policyowner. Any participation account value at the end of an index period will be allocated according to the renewal allocation specified by the policyowner.

Dollar cost averaging

Dollar cost averaging allows lump sums or annual premiums to be spread over monthly index participation accounts instead of tied to one date each year. Clients may elect to automatically transfer money from the fixed account to the index options with written notice specifying the amount of the monthly transfer and the percentages of that amount to be allocated to each index option. The minimum transfer is shown on the policy schedule. Once elected, transfers from the fixed account will be processed monthly until we receive written notice instructing us to cancel the transfers or until the value of the fixed account is completely depleted.

Fixed account

This account earns a fixed interest rate declared by the company, which reflects the current economic environment and is guaranteed never to be lower than 1%.

Index options

Value Plus Survivor IUL features six point-to-point index options, which use four indexes: Standard & Poor's 500® Composite Stock Price Index, Russell 2000® Index and MSCI EAFE Index and BNP Paribas Momentum Index (not available in New York).

Index	Index Period	Cap?	Participation Rate
S&P 500	1 year	Yes	100%
5&P 500	2 years	Yes	100%
Russell 2000	1 year	Yes	100%
MSCI EAFE	1 year	Yes	100%
DND Davils on Marsanture Multi Apoet 5*	1 year	No	Adjustable
BNP Paribas Momentum Multi Asset 5*	2 year	No	Adjustable

For each index option, we use published values that are based on price changes of the underlying securities which exclude dividends and returns generated by reinvestment of dividends.

Key terms

Index Cap Rate: the maximum index rate used in calculating the index credited amounts for a participation account. Minimum index cap varies by index period: 2 year- 6%, 1 year – 3%. Minimum index cap for S&P 500, Russell 2000, MSCI EAFE 1-Year is 3% and S&P 500 2-Year is 6%.

Index Date: sometimes called a sweep date, is the date on which an index period begins or ends and it must be the 10th or 25th of the month. All funds received prior to an index date will be deposited first to the fixed account then swept into the index accounts on the next index date. If an index date falls on a date on which the New York Stock Exchange is not open for trading or we are not open for business, the index value will be determined using the index value as of preceding business day.

Index Floor Rate: minimum index rate used in calculating index credited amounts for a participation account.

Index Period: time between the beginning index date and ending index date of a participation account.

Index Rate: percentage change in the index value from the beginning date of the index period to the ending date of the index period.

Participation Account: one of the divisions of the account value upon which index credited amounts are based.

Participation Rate: the percentage of the index rate credited to the account value. Minimum guaranteed participation rates for BNP Paribas Momentum Multi Asset 5 Index 1-year and 2-year are 25%.

^{*} The BNP Paribas Momentum Multi-Asset 5 Index (BNPP Momentum 5 Index) has limited historical information. The BNPP Momentum 5 Index is a new index strategy, launched on 1/27/2017. For more information about the BNPP Momentum 5 Index, visit https://momentum5index.bnpparibas.com.

Point-to-point index crediting method

This interest crediting is method used to help lock in interest rate earnings and maximize the upside growth potential of equity indexes. The company compares the value of the index on the first day of the index period to its value on the last day of the index period to calculate the percentage change.

If the index has risen, clients "lock in" gains because policy values will receive an adjustment at the end of the index period resulting from the increase in the index on which their interest crediting method is based. The index value on the last day of that index period is then used as the starting point for the next index period.

If the index has fallen below the initial starting point, clients are protected from loss due to the 0% floor in the participation account. The lower index value at the end of that index period becomes the starting point for measuring the annual growth in the index for the next index period, creating potential for growth if the index recovers.

Capped participation

Funds in a capped participation account receive no interest throughout the index year and an index credit, if applicable, at the end of the index year for each participation bucket. The index credit is calculated for each index bucket based upon a participation rate and a cap declared at the beginning of the index period. With the capped method, if the index increases, your client will realize a gain up to a certain maximum point, or cap, multiplied by a participation rate.

Account Value Bonus

Beginning in year 11, the policy's account value (the sum of the values in the index account and the fixed account) will earn an account value bonus. The current account value bonus is 0.45%. It is guaranteed never to be less than 0.10%.

How it works

At the end of each index period, account value in the participation accounts is credited with an amount of interest called the index credit. The index credit is determined by multiplying the percentage increase during the index period (up to the company-declared index cap rate) by the company-declared participation rate and applying that rate to the average account value in the participation account for that index and index period.

Index Credited Amount Rate = Participation Rate x Percentage Increase in the Index (up to the index cap rate)

First, the percentage change in the index is calculated. For example, the index starts the index period at 1,300 and ends at 1,560. The index increased by 260 (1,560 - 1,300 = 260). The percentage increase in the index is 20%. (260/1,300 = 20%) If the percentage change in the index is negative, the 0% index floor rate is applied.

This chart illustrates how the index credited amount rate are calculated. Note, if the index does not increase, then no index credit will be applied.

Interest Credited to Participation Account					
A: Percentage Change in Index	B: Index Cap Rate	C: Participation Rate	D: Interest Credited = (Lesser of A or B) x C	E: Years 11+ Account Value Bonus	F: Years 11+ Interest Credited = (D + E)
20%	12%	100%	12%	0.45%	12.45%
0%	12%	100%	0%	0.45%	0.45%
20%	7%	140%	9.8%	0.45%	10.25%
0%	7%	140%	0%	0.45%	0.45%

Policy loans

The cash surrender value is the account value, minus the surrender charge, minus any loan or lien balance. It may be borrowed any time except during a grace period. The maximum loan amount is the cash surrender value, minus loan interest to the next policy anniversary, minus the sum of the next three monthly deductions.

A loan may be repaid in full or in part at any time before the insured's death or surrender of the policy. If the insured dies with a loan outstanding, the amount of the policy loan and loan interest will be deducted from death proceeds.

The policy will allow for either fixed interest or variable interest on the loan balance. The client must choose which interest type when they take the policy loan. The client may change interest type once per year (rolling 12-month period) from the time the loan was taken or from the last change of interest type was made.

Interest is calculated in advance. It accrues daily and becomes a part of the loan balance. Interest payments are due on each policy anniversary. If interest is not paid when due, it is added to the loan balance and will bear interest at the rate charged on the loan.

Changing loan types

Subject to the terms of the variable loan endorsement, you may change from a fixed loan to a variable loan or from a variable loan to a fixed loan by written notice. The loan type may not be changed during the 12-month period following the date a loan is taken or the date the loan type is changed. The entire loan balance must be exchanged and will be treated as a repayment of the existing loan balance followed by a new loan of the other loan type. The amount of the new loan will be equal to the amount required to repay the existing loan balance.

Death benefit

Policy loans impact the policy's death benefit. The policy's death benefit will be reduced by any outstanding loan payoff amount.

1035 exchange with loan

A 1035 exchange with a loan balance cannot be more than 80% of account value and the issue illustration must carry to at least age 80. Additionally, there are restrictions on compensation on the loaned portion of the exchange. More information on the restriction can be found in the compensation schedule for this product.

Fixed loan

The loaned portion of the account value will be credited with interest at the rate of 2.50% (1.00% guaranteed) and will be charged with interest at the following rates:

- Years 1-5: 3.38% in advance, equivalent to 3.50% in arrears (current and max); net rate: 1.00% current (2.50% max).
- Years 6+: 2.44% in advance, equivalent to 2.50% in arrears (current and max); net rate: 0.00% current (1.00% max).

A fixed loan, whether or not repaid, will have a permanent effect on the death benefit and policy values, because loaned amounts will be excluded from the participation accounts in the calculation of index credits.

Variable loan

Variable loans are available beginning in year 3. With a variable loan, the loaned amount and the loan interest remains in the account(s) to which it is already allocated and will continue to have interest credited in the same manner. If there is an outstanding loan, additional loans must use the same loan type.

The loaned amount will be charged an interest rate that is tied to the Moody's Corporate Bond Yield Average as published by Moody's Investors Services, Inc. The loan rate will be set each policy anniversary and will not be changed more often than once a year. The rate will never be more than the greater of Moody's Corporate Bond Yield Average for the calendar month ending two months before the beginning of the policy year or the rate used to compute the guaranteed account value plus 1%. Additionally, the variable interest rate will never exceed the current crediting rate on the fixed account plus 1%.

Variable Loan Endorsement

The benefit provided by this endorsement allows for an alternate loan type (the "Variable Loan") in addition to the existing loan type as described in the policy (the "Fixed Loan"). Any time after the second policy year, you may obtain a Variable Loan.

Withdrawals, surrenders and lapses

Partial withdrawals

Policyowners may make partial withdrawals at any time except during the grace period by submitting written notice to the company. The minimum partial withdrawal amount is \$100. Each partial withdrawal will be deducted from the cash surrender value of the policy. The death benefit will be reduced by the amount of the partial withdrawal but cannot be reduced to less than \$25,000. The policy must maintain enough cash surrender value to provide for three monthly deductions.

Full cash surrenders

If policyowners surrender their policy, they will receive the cash surrender value, which is the account value minus the surrender charge minus any policy debt.

The surrender charge varies by issue age, rate classification, gender and joint equal age, risk class and duration. It is a per \$1,000 of initial specified amount charge and is in effect for 19 years from issue and/or from the date of any increase. There is no pro rata surrender charge for partial withdrawals that are less than the cash surrender value.

Lapse and grace period

If the policyholder does not give notice of termination to the company and further premiums are not paid, insurance on the primary insured and that provided by riders remains in force for as long as there is sufficient cash surrender value from which to deduct insurance costs and expenses.

Starting on the monthly date when the cash surrender value is less than the monthly deduction for the policy month to follow, a grace period of 61 days is given for the payment of enough premium to cover the monthly deduction plus the next three monthly deductions. If the premium is not paid within the grace period, all insurance stops. If the insured dies during the grace period, the death benefit is paid but reduced by the past due monthly deductions.

Minimum no-lapse period

During the earlier of the first 20 years or attained age 95, the policy will remain inforce and will not begin the grace period if the sum of the premiums paid to date – less any withdrawals, loans and loan interest – equals or exceeds the minimum monthly premium multiplied by the number of policy months since the date of issue. Premiums paid, withdrawals, and minimum monthly premiums are all accumulated at the no-lapse guarantee interest rate of 1%.

An optional Long-Term Lapse Protection Rider is also available. More information on rider may be found in the riders section.

Reinstatement

If the policy terminates without value, it can be reinstated with evidence of insurability. At reinstatement, charges for the grace period and current month will be deducted from the account value, and underwriting is required. Policies cannot be reinstated after 5 years past the termination date.

Income tax considerations

When values are removed from an in-force policy through partial withdrawals, reductions in the specified amount may result. Potentially, distributions may be subject to income tax to the extent of the gain involved (especially on a fully funded policy within the first seven policy years). The rules for determining any applicable tax are complex and depend on how long the policy has been in force.

Certain sales illustrations call for surrenders of policy values at various times. A partial withdrawal may involve the possibility that some portion of the surrender is subject to tax. While this possibility usually is a minor consideration in these illustrations, it should not be ignored. The product software is designed to give the agent a warning if the proposed withdrawals would result in taxation. A policyholder should be advised to seek competent legal or tax counsel.

A Modified Endowment Contract (MEC) is a life insurance policy issued on or after June 22, 1988, which fails the seven-pay premium test. The test period starts at issue and lasts seven years; a new test period starts whenever the life policy incurs a material change. A policy can also be a MEC if the policy was issued on or before June 20, 1988, if it has had a material change (i.e. increased or exchanged) and fails the seven-pay test, within seven years after the date of the change. Once a policy becomes a MEC it will always remain a MEC.

Under a MEC, distributions are included in taxable income up to the amount of gain in the contract. Any gain is deemed to be distributed before the investment in the contract. Gain is the difference between the cash surrender value before reduction by any surrender charge and the policyowner's investment in the contract. Investment in the contract basically equals the premiums paid less any prior distribution received tax-free. Policy loans from a MEC would also be considered a taxable distribution unlike a policy which is not a MEC.

In addition, there is a 10% IRS tax penalty applied to the amount of any pre-death distribution from a MEC that is includable in gross income. There are three exceptions to this additional tax: 1) The taxpayer is at least age 59½; the taxpayer has become disabled or 3) the distribution is part of a series of substantially equal periodic payments, such as an annuity, over the lifetime of the taxpayer.

Section 7702A(b) defines the seven-pay test as follows: "A contract fails to meet the seven-pay test of this subsection if the accumulated amount paid under the contract at any time during the first seven contract years exceeds the sum of the net level premiums which would have been paid on or before such time if the contract provided for paid-up future benefits after the payment of seven level annual premiums."

The information presented here is not intended as tax or other legal advice. For application of this information to your client's specific situation, your client should consult an attorney.

Death benefit options

Death Benefit Option A (level), B (increasing), and C (return of premium)

Death benefit proceeds, which is the amount payable to the beneficiary upon the death of the insured, equals the death benefit (as defined below for the selected option) minus loan balance. The cost of insurance rate is applied only to the net amount at risk, which equals the difference between the death benefit and the account value. For all options, regardless of the death benefit option in effect, the death benefit may be adjusted upward to make sure the policy qualifies as life insurance under federal tax law. The Long-Term Lapse Protection Rider is only available with Option A.

Death Benefit Option A (level)

The death benefit payable is the specified amount of insurance. The net amount at risk decreases as the Account Value increases.

Death Benefit Option B (increasing)

The death benefit payable is the specified amount of insurance plus the Account Value. This is a greater death benefit than Option A. A higher Planned Periodic Premium is required to accumulate the same cash value as in Option A, since the amount of pure insurance remains constant. The Long-Term Lapse Protection Rider is not available with this option.

Death Benefit Option C (return of premium)

The death benefit is the specified amount of insurance plus the excess of premiums paid over any partial withdrawals. The maximum issue age is 65 for Non-Tobacco classes and 60 for Tobacco classes. Applications with Option C cannot be underwritten without an illustration. Policyowners should generally select this option if they have a need for a total death benefit equal to the initial amount plus cumulative net premiums, most often in business insurance situations such as split dollar and premium finance arrangements. The Long-Term Lapse Protection Rider is not available with this option.

Change of death benefit

Policyowners can change to Death Benefit Option A or B at anytime. Death Benefit Option C is only available at issue so policyowners may not change to that option.

Current Option	Change to Option	Results
Α	В	Specified amount is adjusted so that death benefit is unchanged
В	А	No change in specified amount, death benefit reduces to equal specified amount
С	А	No change in specified amount, death benefit reduces to equal specified amount
С	В	Specified amount is adjusted so that death benefit is unchanged

Policyowners may decrease the specified amount after year one. The decrease must be for at least \$1,000. The remaining base policy specified amount must be at least \$50,000. The decrease has no effect on surrender charges or monthly specified amount charges.

Riders

Accelerated Benefit for Terminal Illness (only available when Care4Life is not)

Design: Provides a guaranteed amount upon diagnosis of a terminal illness. When terminally ill, as much as 75% of the eligible amount, up to \$1 million may be advanced. Benefits from this rider are not available while both insureds are living.

Issue Ages: 0-85.

Cost: None.

Termination: The rider will terminate at the earliest of the date the owner provides written notice to terminate the rider or the policy lapses.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: No.

Discounts Available: None.

Care4life Accelerated Death Benefit

Design: Provides an accelerated death benefit if the insured faces a serious medical hardship such as a critical, chronic or terminal illness. In New York and California, the Care4Life benefits are offered through three independent riders—Critical Illness, Chronic Illness and Terminal Illness and vary for the Critical Illness Rider. **Benefits from this rider are not available while both insureds are living.**

Qualifying Event	Benefit Amount
Critical Illness	Up to 25% of the eligible amount with a maximum of \$250,000
Chronic Illness	Up to 50% of eligible amount with a maximum of \$1 million
Terminal Illness	Up to 75% of eligible amount with a maximum of \$1 million

Eligible Amount: Specified amount of the base policy as of the first accelerated benefit request.

Issue Ages: 18-85. In California, the Critical Illness Rider is only available to insureds age 64 or younger who have comprehensive health benefits from a health insurance policy, HMO or employer plan and the invasive life threatening cancer is replaced by invasive/metastatic cancer.

Substandard Rating: This rider may be added to a policy where the table rating does not exceed Table D and where the flat extra rating does not exceed \$5 per thousand. For policies with table ratings greater than Table D or flat extras greater than \$5 per thousand, terminal illness coverage may be available. If there is a combination of table rating and flat extra(s), underwriters may decline to issue this rider based upon their discretion.

Payment Frequency: Accelerated death benefits will be paid in a lump sum for critical illness and terminal illness. If the maximum chronic illness accelerated death benefit amount payable does not exceed the per diem limitation declared for that year by the Internal Revenue Service, then the amount payable will be in a single sum. If the maximum amount payable under a chronic illness qualifying event exceeds the per diem limitation declared for that year by the Internal Revenue Service, then the amount payable will be paid in periodic installments.

The first payment will be made immediately but will be limited to the annualized per diem limitation. A second payment will occur on the first business day of the calendar year following the initial payment. The amount of the second payment will be limited to the lesser of the remaining amount owed or the per diem limited for the new calendar year. Thereafter, if proceeds remain payable, the policyowner should request the payment once per year, where the year starts with the anniversary date of the initial payment. Each payment will be limited by the remaining amount owed or the per diem limitations.

Lien: The advanced payment plus a \$250 administrative fee (guaranteed maximum except in Florida \$100 current and max.) plus accrued interest is treated as a lien against death benefit proceeds. The maximum lien interest rate will be the greater of the current yield on ninety-day treasury bills; or the current maximum statutory adjustable policy loan interest rate.

Residual Death Benefit: Upon the death of the insured, we will pay at least the 10% residual death benefit, reduced by the amount of any partial withdrawals taken after the first accelerated benefit request and any loan balance (not available in New York).

Termination: The rider will end at the earlier of written request from you or termination of the policy.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: No.

Discounts Available: None.

Multiple Accelerations: If less than one year has passed since the initial acceleration of an event and the sum of all accelerated death benefits under this rider has not reached the lifetime maximum accelerated death benefit, then additional death benefit may be accelerated under this same event. There can be up to five policy death benefit accelerations. This includes a first-time event, a subsequent acceleration for the same event, and the reoccurrence of a previous event.

Total Maximum Acceleration: The maximum lifetime accelerated benefit payments on the insured may not exceed 75% of the eligible amount with a maximum of \$1 million.

Qualifying Terminal Illness: When the insured has been certified by a physician as having an illness or physical condition, which can reasonably be expected to result in death within 12 months. Except in California, only one acceleration is permitted for a terminal illness.

Qualifying Critical Illness: Definitions are listed below. These critical illnesses have a waiting period: stroke (30 days), paralysis (90 days) and coma (96 hours). In New York, qualifying events are limited to open heart surgery, angioplasty or myocardial infarction, life threatening cancer, stroke, major transplant or end-stage renal failure and critical illness may not be exercised if the policy is a Modified Endowment Contract at the time of acceleration request.

1) Invasive Life – Threatening Cancer: Diagnosis of a disease manifested by the presence of one or more malignant tumors and characterized by the uncontrolled growth and spread of malignant cells and the invasion of normal neighboring tissue or distant lymph node or organ metastasis. Types of cancer include carcinoma, melanoma, leukemia, lymphoma, multiple myeloma, myelodysplastic syndrome, and sarcoma. No benefit will be payable under this condition for any of the following: pre-malignant lesions, benign tumors, polyps, or dysplasia; carcinoma in-situ; any non-melanoma skin cancer, except those with distant lymph node or organ metastasis; malignant melanoma skin cancer that is less than or equal to 1.0 mm in thickness, unless it is ulcerated or is accompanied by distant lymph node or organ metastasis; chronic lymphocytic leukemia classified as Rai State 0; early prostate cancer diagnosed as T1a or T1b by the AJCC Staging System without distant lymph node or metastasis; papillary thyroid cancer or follicular thyroid cancer, or both, that is less than or equal to 2 cm in greatest diameter and is classified as T1 by the AJCC Staging System, without lymph node or distant metastasis.

In California the previous paragraph 1) is replaced by this paragraph 1):

- 1) Invasive/Metastatic Cancer: A disease which is characterized by the presence and uncontrolled growth and spread of malignant cells and the invasion into normal tissue outside of the originating organ or distant lymph node or organ metastasis. Diseases classified as leukemias, lymphomas, or other uncontrolled growth of blood cells, where treatment beyond the monitoring of blood tests is initiated or recommended by a qualified medical professional, are included. Diseases of the pancreas, ovary, lung, brain, esophagus, and liver that are classified as malignant cancers of these organs and are not classified as benign tumors, cysts, or growths of these organs will be considered an Invasive/Metastatic Cancer whether or not the malignant cancer has been shown to have invaded into normal tissue outside of the originating organ or distant lymph node or organ metastasis. Invasive/Metastatic Cancer does not include, and no accelerated benefit if available for: any skin cancer, including malignant melanoma that has not invaded the dermis layer of the skin (malignant melanoma that has invaded into the dermis or deeper is considered Invasive Cancer); pre-malignant condition with malignant potential, benign tumors, or benign polyps; prostate cancer that has not spread or metastasized outside of the prostate into nearby tissue, lymph nodes or other organs; breast cancer that has not spread or metastasized outside of the breast into nearby tissue, lymph nodes or other organs; or any cancer that has not spread or metastasized from its originating organ, other than those stated in the above description.
- 2) Stroke: a cerebrovascular incident caused by infarction or brain tissue, cerebral hemorrhage, thrombosis or embolization from an extra-cranial source and producing a measurable neurological deficit that persists for at least 30 consecutive days following the occurrence of the stroke. Stroke does NOT include Transient Ischemic Attacks (TIAs), Vertebro-basilar insufficiency, retinal vessel illnesses, lacunar infarcts which do not meet the definition of stroke and Intracerebral vascular events due to trauma.
- 3) Major Heart Attack: The death of a portion of the heart muscle resulting from obstruction of blood supply to the relevant area based on the presence of a diagnostic elevation of cardiac enzymes or biomedical markers and the presence of chest pain and at least one of the following: new electrocardiographic (EKG) changes which support the diagnosis; identification of an intracoronary thrombus by angiography; or imaging evidence of a new loss of viable heart muscle or a new regional wall motion abnormality. Major heart attack does not include angina or the chance finding of electrocardiographic (EKG) changes indicative of a previous heart attack.
- **4) End Stage Renal Failure:** The irreversible and total failure of both kidneys in which the use of hemodialysis or peritoneal dialysis is deemed to be medically necessary.
- 5) Major Organ Transplant: The insured must be placed on a transplant list or have been the recipient of a heart, lungs, liver, kidneys, pancreas or bone marrow.
- 6) Amyotrophic Lateral Sclerosis (ALS): A definite diagnosis of ALS diagnosed by a Consultant Neurologist.
- 7) Blindness Due to Diabetes: Total and irreversible loss of vision in both eyes solely as a result of diabetic retinopathy. Corrected visual acuity being 20/200 or less in both eyes or the field of vision being less than 20 degrees in both eyes.
- **8) Paralysis of Two or More Limbs:** Complete and permanent loss of use of two or more limbs through neurological injury for a continuous period of at least 90 days.
- 9) Major Burns: Diagnosis of burns that are a full-thickness or third-degree burn covering at least 20% of the body surface.
- **10) Coma:** a profound state of unconsciousness from which the insured cannot be aroused to consciousness, and in which stimulation will produce no more than primitive avoidance reflexes, which last for a period of at least 96 hours, and for which period the Glasgow coma score must be 4 or less. A definite diagnosis of coma must be documented by evidence of a neurological deficit that is expected to last for a continuous 12-month period or longer from the date of the diagnosis to determine coma. Life support systems must be required throughout the period of unconsciousness. Excludes comas secondary to any alcohol or drug abuse and/or narcotics and comas caused/prolonged for therapeutic reasons.

- **11) Aplastic Anemia:** chronic persistent bone marrow failure, confirmed by biopsy, which results in anemia, neutropenia and thrombocytopenia requiring blood product transfusion, and treatment with at least one of the following marrow stimulating agents, immunosuppressive agents or bone marrow transplantation.
- **12) Benign Brain Tumor:** non-cancerous tumor within the cerebral tissue or the cerebral meninges resulting in permanent neurological symptoms and where open, surgical intervention is deemed medically necessary. Tumors in the pituitary gland, cysts, granulomas and tumors in the cranial nerves (e.g. acoustic neuroma), or malformations in, or of, the brain substance, cerebral arteries or veins and/or the spinal cord are not covered.
- **13) Aortic Aneurysm:** diagnosis that intervention is deemed medically necessary for disease or trauma to the aorta requiring either an open surgical repair with excision and replacement of the diseased or traumatized aorta with a graft or an endovascular repair with a stent graft. Aorta refers to the thoracic and abdominal aorta but not its branches.
- **14) Heart Valve Replacement:** diagnosis that surgery is medically necessary to replace any heart valve with either a natural or mechanical valve. Heart valve surgery or repair utilizing transvascular percutaneous valve procedures are not covered by this definition.
- **15) Coronary Artery Bypass Graft Surgery:** diagnosis that surgery is medically necessary to correct narrowing or blockage of one or more coronary arteries with bypass graft(s). Any other surgical procedure, such as but not limited to, angioplasty, intra-arterial procedures, or trans-catheter percutaneous are not covered.

Qualifying Chronic Illness: When the insured is unable to perform (without hands-on assistance) at least two activities of daily living, and has been unable to perform them for a period of at least 90 days; or has suffered severe cognitive impairment to the extent that substantial supervision is required to ensure the insured's health and safety. Certification of the chronic illness is required every 12 months. In New York, choose from annual payments up to HIPAA limits or monthly 2% installments paid over 50 months or monthly 1% installments paid over 100 months.

Activities of Daily Living:

- 1) Dressing: the ability to put on and take off all garments and medically necessary braces or artificial limbs usually worn, and to fasten or unfasten them;
- 2) Toileting: the ability, with or without the help of adaptive devices, to get to and from or on and off the toilet; and to perform associated personal hygiene;
- 3) Transferring: the ability to move in and out of a chair, bed, or wheelchair with or without equipment such as canes, quad canes, walkers, crutches or grab bars or other support devices including mechanical or motorized devices;
- **4) Continence:** the ability to voluntarily control bowel and bladder function, or, in the event of incontinence, the ability to maintain a reasonable level of personal hygiene including caring for a catheter or colostomy bag;
- 5) Eating: the ability to feed oneself by getting food into one's body from a receptacle (such as a plate or cup or table) or by a feeding tube or intravenously; and
- **6) Bathing:** the ability to wash oneself, with or without the help of adaptive devices, by sponge bath; or in the tub or shower, including the task of getting in and out of the tub or shower.

Severe Cognitive Impairment: a diagnosis by a physician who is a certified neurologist of Alzheimer's disease and similar forms of irreversible dementia supported by medical evidence of a loss or deterioration in intellectual capacity that includes short-or long-term memory, orientation to people, places, or time, abstract or deductive reasoning, and judgment as it pertains to safety.

Four Year Term

Design: The rider provides an additional amount of level term insurance for the first four years of the policy of 122% of the base specified amount and is payable at the time of second death. It is not available when the mortality rating of either insured exceeds Table F. This rider is not convertible.

Cost: Current and guaranteed COIs

Termination: The rider will terminate when the policy terminates or on the first monthly date after the policyowners give written notice or on the anniversary date four years after the original issue date.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: No.

Discount Available: None.

Long-Term Lapse Protection

Design: The Long-Term Lapse Protection Rider, when in effect, will keep this policy in force when the cash surrender value is less than the monthly deduction. The Long-Term Lapse Protection Rider will be in effect as long as the Lapse Protection Value exceeds the loan balance.

The Lapse Protection Value, and any rates and factors used in its calculation, are solely for determining whether the Long-Term Lapse Protection Rider is in effect. These amounts do not represent amounts available to you and cannot be taken as a partial withdrawal, loan, or other nonforfeiture benefit.

The Lapse Protection Value on each monthly date thereafter is equal to (a+b+c+d) - (e+f+g), where:

- (a) is the Lapse Protection Value on the prior monthly date;
- (b) is one month's interest on (a);
- (c) is any premium for this policy received since the prior monthly date reduced by the Lapse Protection

Premium Charge;

- (d) is interest on (c) from the date received to the current monthly date;
- (e) is any partial withdrawal since the prior monthly date;
- (f) is interest on (e) from the date paid to the current monthly date;
- (g) is the Lapse Protection Monthly Deduction due on the current monthly date

Exclusions: The Long-Term No-Lapse guarantee is not available to policies electing Death Benefit Option B & C.

Reinstatement: The rider is not eligible to be reinstated.

Available After Issue: No.

Discount Available: None.

Policy Split

Design: The policy split rider allows the policyowners to split the policy into two individual policies under certain conditions including dissolved marriage or IRS Code is amended to eliminate the Federal Estate Tax Marital Deduction or maximum federal estate tax rate under the IRS Code is reduced to 25% or less.

Each new policy will be issued with one half of the total amount in force, including riders. The specified amount of the Four Year Term Rider is not included. No evidence of insurability is required. The issue age of the new policy will be the attained age on the date of the exchange.

Issue Ages: 0-85.

Cost: There is an additional premium required for this rider. Based on a combination of both insureds' ages, rating and tobacco status and remain level for the life of the rider.

Substandard Rating: Available to all underwriting classes up to Table F.

Termination: The rider will terminate when the policy terminates or on the first monthly date after the policyowners give written notice or on the death of the first insured or on the anniversary when the older insured reaches attained age 85.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: Yes.

Discounts Available: None.

Term Insurance

Design: Provides additional insurance on either or both of the base insureds.

Coverage Amounts: \$50,000 for Nontobacco and Tobacco underwriting classes and \$100,000 for Preferred Plus Nontobacco, Preferred Nontobacco, Select Nontobacco or Preferred Tobacco rate classes. Full underwriting is required for each insured covered under this rider. Available up to Table F.

Conversion: May be converted to permanent coverage prior to the annual date nearest insured's age 75. Minimum specified amount of permanent policy is \$50,000.

Cost: Monthly charges are based on each rider insured's attained age, gender and underwriting classification.

Termination: Upon termination of the base policy or on the first monthly date after the policyowner gives written notice or when there is no insured person covered by this rider. Each insured's coverage terminates at death.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: Yes.

Discount Available: None.

Waiver of Monthly Deductions

Design: Waives the monthly insurance and expense charges if the insured is disabled. Benefits begin on the monthly date after the six-month waiting period. For disabilities occurring after age 59, the benefit will cease at the later of age 65 or two years after disability begins.

Definition of Total Disability: During the first 24 months of total disability, the insured is unable to perform any of the substantial and material duties of his or her occupation for wage or profit, due to sickness or accidental bodily injury. Being a homemaker or student is considered engaging in work for wage or profit. After the first 24 months of total disability, the insured is unable to perform any of the substantial and material duties of his or her occupation for wage or profit, or any other occupation for which he or she becomes reasonably suited by education, training or experience, due to sickness or accidental bodily injury. Being a homemaker or student is considered engaging in work for wage or profit. Total disability also includes the total and permanent loss of sight, hearing, speech or the use of limbs.

Proof of Disability: Must provide proof that the insured is totally disabled and that the disability began while the policy was inforce and has continued for six months. Notice and proof of the insured's total disability must be given to the company within one year after disability begins and while the insured is totally disabled. Proof of continuance of total disability must be provided as reasonably required. No benefit is payable due to intentionally self-inflicted injuries or an act of declared or undeclared war while the insured is a member of the armed forces. Please refer to the rider itself for a complete listing of risks not assumed.

Issue Ages: 0-55.

Cost: Based on the insured's age, gender and underwriting classification.

Substandard Rating: The rider may be added to a policy that is rated Table A to H or with flat extras between \$1 and \$25 per thousand.

Termination: Upon policy termination or on the first monthly date after the policyowner gives written notice or at age 65 of the insured.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: Yes.

Discounts Available: None.

Waiver of Specified Premium

Design: Provides payment of a specified premium to be credited to the policy as premiums paid during continued covered disability of the insured after the total disability has continued for six consecutive months while the policy and this rider are in force. On any monthly date during continued covered disability, the benefit that is paid may be more or less than the cost of insurance and other charges. The cash surrender value may increase or decrease. Additional premium payments may be required to keep the policy in force.

If the disability occurs before age 60, we will credit specified premium during the entire disability while the policy remains in force. If the disability occurs on or after age 60, but before age 65, premium will be credited to the policy while the disability continues until the policy anniversary nearest the insured's 65th birthday.

Definition of Total Disability: During the first 24 months of total disability, the insured is unable to perform any of the substantial and material duties of his or her occupation for wage or profit, due to sickness or accidental bodily injury. Being a homemaker or student is considered engaging in work for wage or profit. After the first 24 months of total disability, the insured is unable to perform any of the substantial and material duties of his or her occupation for wage or profit, or any other occupation for which he or she becomes reasonably suited by education, training or experience, due to sickness or accidental bodily injury. Being a homemaker or student is considered engaging in work for wage or profit. Total disability also includes the total and permanent loss of sight, hearing, speech or the use of limbs.

Issue Ages: 0-55.

Substandard Rating: The rider may be added to a policy that is rated Table A to H or with flat extras between \$1 and \$25 per thousand.

Cost: Based on the insured's age, gender and underwriting classification.

Termination: This rider will terminate at the earliest of when the policy terminates, on the expiration date shown on the policy schedule or the date we receive written notice from the owner requesting termination of this rider. Termination will not affect an eligible claim for total disability that occurred before age 65.

Reinstatement: The rider may be reinstated upon reinstatement of the policy.

Available After Issue: Yes.

Discounts Available: None.



Ameritas Life Insurance Corp. Ameritas Life Insurance Corp. of New York

Guarantees are based on the claims-paying ability of the issuing company.

Withdrawals and loans will reduce available death benefit and policy value. Withdrawals beyond basis may be taxable income. Excessive and unpaid loans will reduce death benefits and policy value and may cause the policy to lapse. If a policy lapses, unpaid loans are treated as distributions for tax purposes.

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