

STRICTLY FOR PIAS' FA REPRESENTATIVES REFERENCE ONLY  
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PROFESSIONAL INVESTMENT ADVISORY SERVICES

**Universal Life**

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Source: This information is from all providers of PIAS and is accurate as of **26 Feb 2024**

# WHAT WE LIKE

Company	Plan name	What we like about the plan
Manulife	Heirloom VII	<ul style="list-style-type: none"> <li>- Competitive in its death benefit over single premium paid especially for MNS &amp; FNS Age 49</li> <li>- Relatively competitive guaranteed crediting rate at 4.20% p.a. for the first policy year and general crediting rate at 4.20% for subsequent years with a min. guaranteed credit rate at 1.60% p.a.</li> <li>- Competitive surrender values over single premium paid especially based on general crediting rate at 4.20%p.a for MNS &amp; FNS Age 29 and older ages compared (age 59, age 69 and age 79) for MNS &amp; FNS Age 30 &amp; Age 49 profiles.</li> <li>- Competitive day 1 cash value over single premium especially for male and female profiles at ALB29</li> <li>- Cost of insurance charges capped at 110% of current rates</li> <li>- Age 100 Advantage (no COI or face amount charges above 100)</li> <li>- Loyalty bonus of 0.35% per annum starting from policy year 11 to age 100</li> <li>- Lower Face Amount charges for policies with Face Amount ≥ US\$10 million</li> <li>- Offers Cash Value Enhancement option to enhance the surrender value by waiving a portion of the surrender charge for the first 12 policy years.</li> <li>- Offers early lapse protection that guarantees policy will not lapse during the 5-year early lapse protection period.</li> <li>- 6 underwriting risk classes. If client qualify for a preferential risk class, policy charges could be lower</li> <li>- Unlimited change of life insured option available for corporate owned policies</li> <li>- Quit smoking incentive</li> </ul>

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## **Universal Life (Product Features)**

**Features and Comparison**  
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Product Provider	Manulife	Transamerica	Transamerica
Product Name	Heirloom VII	Transamerica Universal Life Alpha Pro	Transamerica Universal Life Alpha Pro Century
ANB/ALB	ALB	ALB	ALB
Currency	USD	USD	USD
Entry Age	20-80	- Region 1S and Region 1: 16-80 (ALB) - Region 2: 16-75 (ALB)	- Region 1S and Region 1: 16-80 (ALB) - Region 2: 16-75 (ALB)
Premium Term	<b>Premium term flexible up to age 100</b>	Single Premium / <b>Multipay</b>	Single Premium / <b>Multipay</b>
Policy Term	Whole of Life	Whole of Life	Whole of Life
Coverage	Death/ <b>TI</b>	Death	Death
Death Benefit	The higher of:  (a) face amount (b) policy value, less policy debt  TI Benefit: Death Benefit will be advanced in a lump sum, in the event of TI before policy Anniversary immediately following the 99 th birthday of the Life Insured	The higher of:  (a) sum assured; (b) account value on the date of the insured person's death  (less any policy loans)	The higher of:  (a) sum assured; (b) account value on the date of the insured person's death  (less any policy loans)  Once the no lapse guarantee benefit is activated, the death benefit payable will be 80% of the sum assured.
Guaranteed Crediting Rate	4.20%p.a (1st year)	<b>4.50% p.a (1st &amp; 2nd year)</b>	<b>4.50% p.a (1st &amp; 2nd year)</b>
Current Crediting Rate (Subsequent years)	<b>4.20%p.a</b>	4.10% p.a	4.10% p.a
Minimum crediting rate	<b>1.60%p.a</b>	1.50%p.a	1.50%p.a
Loyalty Bonus	<b>Loyalty Bonus Crediting Rate</b> <b>Policy Year 11 - Age 100:</b> <b>0.35%</b>	<b>Loyalty Bonus Crediting Rate</b> - Starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)	<b>Loyalty Bonus Crediting Rate</b> - Starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)
Minimum insured amount	<b>\$500,000</b>	<b>\$500,000 - Singapore (for policies issued in Singapore only)</b> Others = \$1,000,000	<b>\$500,000 - Singapore (for policies issued in Singapore only)</b> Others = \$1,000,000
Maximum insured amount	\$200,000,000 (base on Manuvview)	\$300,000,000 (based on myTransware)	\$300,000,000 (based on myTransware)
Life Insured Option	NA	NA	NA

Product Provider	Manulife	Transamerica	Transamerica
Product Name	Heirloom VII	Transamerica Universal Life Alpha Pro	Transamerica Universal Life Alpha Pro Century
Change of life insured option	Unlimited changes for keyman policies and maximum 2 changes for individual policies (must be done after 2 years from policy issue date)	Allows the Insured life to be changed during the life of the policy, subject to underwriting approval	Allows the Insured life to be changed during the life of the policy, subject to underwriting approval
Change in sum assured	Not allowed (only decrease sum assured allowed)	Not allowed (only decrease sum assured allowed)	Not allowed (only decrease sum assured allowed)
Risk classifications	<ul style="list-style-type: none"> <li>- Super Preferred NS</li> <li>- Preferred NS</li> <li>- Standard Plus NS</li> <li>- Standard NS</li> <li>- Preferred smoker</li> <li>- Standard smoker</li> </ul>	<ul style="list-style-type: none"> <li>- Standard Smoker</li> <li>- Standard Non-Smoker</li> <li>- Preferred Smoker</li> <li>- Preferred Non-Smoker</li> </ul>	<ul style="list-style-type: none"> <li>- Standard Smoker</li> <li>- Standard Non-Smoker</li> <li>- Preferred Smoker</li> <li>- Preferred Non-Smoker</li> </ul>
Country Class	P, A and B	Region 1S, 1 & 2	Region 1S, 1 & 2
Policy Loan	-Allowed and the amount borrowed will be transferred to Loan Account -Current Loan interest rate:4.25%p.a	- Available any time after the free-look period - Current loan interest rate is 7.40%p.a payable in advance (equal to an effective annual rate of 8.00% p.a	- Available any time after the free-look period - Current loan interest rate is 7.40%p.a payable in advance (equal to an effective annual rate of 8.00% p.a
Partial withdrawal facility	Free withdrawal facility (withdrawal amount must not exceed 5% p.a. allowed after 10th policy year)	Free withdrawal without reducing the sum assured from policy year 11, up to 5% of the account value.	Free withdrawal without reducing the sum assured from policy year 11, up to 5% of the account value.
Early Lapse Protection	First 5 years	No	No
No Lapse Guarantee	-	-	Available to provide coverage of 80% of sum assured up to insured's age 100  - Will be activated at the lapse age (based on guaranteed minimum CIR) to keep the policy in force up to insured's age 100.
Age 100 Advantage	Yes	-	-
Quit Smoking Incentive	Yes	No	No
Premium Financing Facility	CIMB	Not available	Not available
Policy Issuance Country/ Legal Jurisdiction	Singapore (This policy will be governed by and construed in accordance with the laws of Singapore)	Singapore (This policy is governed by laws of Bermuda)	Singapore (This policy is governed by laws of Bermuda)

Other Key Features	<ul style="list-style-type: none"><li>- Quit smoking incentive</li><li>- Age 100 advantage (no COI or face amount charges above 100)</li><li>- Bonus crediting rate @ 0.35% starting from policy year 11 to age 100</li><li>- COI capped at 110% of current rates</li></ul>	<ul style="list-style-type: none"><li>- Loyalty bonus crediting rate at 1.00% p.a starting from policy year 26 until the insured's age 100</li><li>- Free withdrawal without reducing the sum assured from policy year 11, up to 5% of the account value.</li></ul>	<ul style="list-style-type: none"><li>- No lapse guarantee until age 100</li><li>- Loyalty bonus crediting rate at 1.00% p.a starting from policy year 26 until the insured's age 100</li><li>- Free withdrawal without reducing the sum assured from policy year 11, up to 5% of the account value.</li></ul>
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## **Universal Life (Fees & Charges)**





		Features and Comparison Strictly for PIAS' FA Representatives reference only (Not for circulation to Prospects or Clients)	
Fees and charges			
Product Provider	Manulife	Transamerica	Transamerica
Product Name	Heirloom VII	Transamerica Universal Life Alpha Pro	Transamerica Universal Life Alpha Pro Century
Premium charge	- Non-CVE = 7% - CVE = 8.5% (poicy year 13 onwards = 7%)	-All years: 6%	-All years: 6%
Adminstration charge	-	- Monthly expense charge applicable for the first 12 years of the policy and charge rates are guaranteed at the level when the policy is issued - Monthly expense charge rates vary by gender, residence, issue age, duration of time that the policy has been in-force, underwriting class and smoking status. - Monthly expense charge rate * sum assured	- Monthly expense charge applicable for the first 12 years of the policy and charge rates are guaranteed at the level when the policy is issued - Monthly expense charge rates vary by gender, residence, issue age, duration of time that the policy has been in-force, underwriting class and smoking status. - Monthly expense charge rate * sum assured
Face amount charge	- Monthly charge per \$1,000 of the face amount - Entry Age 20 to 35 = 18 years Entry Age 36 to 54 = 15 years Entry Age 55 and above = 12 years - Rate varies by issue age, gender, underwriting class and face amount band	-	-
Insurance Risk charge	- A charge per 1,000 of NAAR uo to Age 100. - Maximum COI rates is 110% of current COI	- COI rates applicable until age 121. - Prevailing rates guaranteed for the first five years of the policy - Cost of insurance rates * difference between death benefit and account value	- COI rates applicable until age 121. - Prevailing rates guaranteed for the first five years of the policy - Cost of insurance rates * difference between death benefit and account value
Account Value Charge	-	-	-
Rate Lock Charge	-	-	-
Surrender / Partial withdrawal charge	- Applies to the first 18 years - No partial withdrawal charge on the 11th year onwards if the amount is 5% of policy value  *as a % of target premium  Year 1 = 100% Year 2 = 100% Year 3 = 100% Year 4 = 95% Year 5 = 95% Year 6 = 95% Year 7 = 95% Year 8 = 95% Year 9 = 95% Year 10 = 90% Year 11 = 82.5% Year 12 = 65% Year 13 = 55% Year 14 = 45% Year 15 = 35% Year 16 = 25% Year 17 = 15% Year 18 = 5%	- Applies to first 16 years - Starting from policy year 11, a withdrawal may be made, up to 5% of the account value per policy year without incurring a surrender charge and will not reduce the sum assured - Surrender charge rate per \$1,000 sum assured - Withdrawal up to 5% of the Account Value per Policy Year can be done starting from Policy Year 11, without incurring Surrender Charge. - The amount of Surrender Charge-free Withdrawal will not reduce the Sum Assured.  The maximum permitted Surrender Charge-free Withdrawal amount will be the lesser of (a) and (b), where:  (a) equals 5% of this policy's Account Value as of the Withdrawal date, minus the sum of all Surrender Charge-free Withdrawals since the last Policy Anniversary; and (b) equals the maximum amount available for Withdrawal as described in the Withdrawals provision.  The minimum amount permitted in relation to a Surrender Charge-free Withdrawal is \$100.  Any withdrawal amount in excess of the maximum Surrender Charge-free  Year 1 = 17% Year 2 = 16.13% Year 3 = 15.25% Year 4 = 14.38% Year 5 = 13.5% Year 6 = 12.27% Year 7 = 11.05% Year 8 = 9.82% Year 9 = 8.59%	- Applies to first 16 years - Starting from policy year 11, a withdrawal may be made, up to 5% of the account value per policy year without incurring a surrender charge and will not reduce the sum assured - Surrender charge rate per \$1,000 sum assured - Withdrawal up to 5% of the Account Value per Policy Year can be done starting from Policy Year 11, without incurring Surrender Charge. - The amount of Surrender Charge-free Withdrawal will not reduce the Sum Assured.  The maximum permitted Surrender Charge-free Withdrawal amount will be the lesser of (a) and (b), where:  (a) equals 5% of this policy's Account Value as of the Withdrawal date, minus the sum of all Surrender Charge-free Withdrawals since the last Policy Anniversary; and (b) equals the maximum amount available for Withdrawal as described in the Withdrawals provision.  The minimum amount permitted in relation to a Surrender Charge-free Withdrawal is \$100.  Any withdrawal amount in excess of the maximum Surrender Charge-free  Year 1 = 18.9% Year 2 = 17.98% Year 3 = 17.05% Year 4 = 16.13% Year 5 = 15.2% Year 6 = 13.82% Year 7 = 12.44% Year 8 = 11.05% Year 9 = 9.67% Year 10 = 8.29%

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**Universal Life  
(Cost of Insurance)**



Lower rates		
Cost of Insurance (Male non-smoker, ALB29, Group A/1 Standard Rates rates, per\$1,000 Sum at Risk)		
Product Provider	Transamerica	Transamerica
Product Name	Transamerica Universal Life Alpha Pro	Transamerica Universal Life Alpha Pro Century
Age		
30	0.0183	0.0300
31	0.0183	0.0300
32	0.0183	0.0300
33	0.0183	0.0300
34	0.0208	0.0342
35	0.0225	0.0375
36	0.0242	0.0400
37	0.0258	0.0425
38	0.0292	0.0483
39	0.0308	0.0508
40	Information not provided	Information not provided
41	Information not provided	Information not provided
42	Information not provided	Information not provided
43	Information not provided	Information not provided
44	0.0500	0.0825
45	Information not provided	Information not provided
46	Information not provided	Information not provided
47	Information not provided	Information not provided
48	Information not provided	Information not provided
49	0.0783	0.1292
50	Information not provided	Information not provided
51	Information not provided	Information not provided
52	Information not provided	Information not provided
53	Information not provided	Information not provided
54	0.1267	0.2092
55	Information not provided	Information not provided
56	Information not provided	Information not provided
57	Information not provided	Information not provided
58	Information not provided	Information not provided
59	0.2142	0.3533
60	Information not provided	Information not provided
61	Information not provided	Information not provided
62	Information not provided	Information not provided
63	Information not provided	Information not provided
64	0.3567	0.5883
65	Information not provided	Information not provided
66	Information not provided	Information not provided
67	Information not provided	Information not provided
68	Information not provided	Information not provided
69	0.5825	0.9608
70	Information not provided	Information not provided
71	Information not provided	Information not provided
72	Information not provided	Information not provided
73	Information not provided	Information not provided
74	0.9450	1.5592
75	Information not provided	Information not provided
76	Information not provided	Information not provided
77	Information not provided	Information not provided
78	Information not provided	Information not provided
79	1.5875	2.6192

80	Information not provided	Information not provided
81	Information not provided	Information not provided
<b>Product Provider</b>	<b>Transamerica</b>	<b>Transamerica</b>
<b>Product Name</b>	<b>Transamerica Universal Life Alpha Pro</b>	<b>Transamerica Universal Life Alpha Pro Century</b>
82	Information not provided	Information not provided
83	Information not provided	Information not provided
84	2.7333	4.1500
85	Information not provided	Information not provided
86	Information not provided	Information not provided
87	Information not provided	Information not provided
88	Information not provided	Information not provided
89	4.3392	7.1600
90	Information not provided	Information not provided
91	Information not provided	Information not provided
92	Information not provided	Information not provided
93	Information not provided	Information not provided
94	6.2917	10.3817
95	Information not provided	Information not provided
96	Information not provided	Information not provided
97	Information not provided	Information not provided
98	Information not provided	Information not provided
99	7.8925	13.0225
100	Information not provided	Information not provided
101	Information not provided	Information not provided
102	Information not provided	Information not provided
103	Information not provided	Information not provided
104	9.4975	15.6708
105	Information not provided	Information not provided
106	Information not provided	Information not provided
107	Information not provided	Information not provided
108	Information not provided	Information not provided
109	11.4517	18.8950
110	Information not provided	Information not provided
111	Information not provided	Information not provided
112	Information not provided	Information not provided
113	Information not provided	Information not provided
114	13.6450	22.5142
115	Information not provided	Information not provided
116	Information not provided	Information not provided
117	Information not provided	Information not provided
118	Information not provided	Information not provided
119	16.3858	27.0367
120	Information not provided	Information not provided
121	Information not provided	Information not provided
122	Information not provided	Information not provided

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**Universal Life  
(1 Million Sum Assured  
Comparison, Male)**

All figures are based on USD, Standard rates (Singaporean) and current crediting rate & charges of the individual policies

Male, non smoker ALB29 \$1M sum assured	<b>Notes:</b> (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, all successful applications will be eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 22 September 2023, policies to be issued by 30 November 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until Insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$125,427		\$120,022		\$141,550	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$103,451		\$93,412		\$113,638	
Day 1 cash value/Single Premium	82%		78%		80%	
Death Benefit/Single Premium	7.97		8.33		7.06	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	8th	-	12th	-	11th
Lapse age based on guaranteed minimum crediting rate	78		76		74	
At age 34						
Policy Value (A)	\$116,347	\$129,458	\$105,397	\$114,184	\$127,874	\$138,451
Surrender Value (B)	\$104,006	\$117,117	\$91,577	\$100,364	\$114,054	\$124,631
Surrender Charges (A-B)	\$12,341	\$12,341	\$13,820	\$13,820	\$13,820	\$13,820
B/Single Premium @ 34	0.83	0.93	0.76	0.84	0.81	0.88
At age 39						
Policy Value (A)	\$112,038	\$144,535	\$93,242	\$118,267	\$116,555	\$146,997
Surrender Value (B)	\$101,321	\$133,818	\$86,332	\$111,357	\$109,645	\$140,087
Surrender Charges (A-B)	\$10,717	\$10,717	\$6,910	\$6,910	\$6,910	\$6,910
B/Single Premium @ 39	0.81	1.07	0.72	0.93	0.77	0.99
At age 45						
Policy Value (A)	\$106,918	\$169,186	\$98,392	\$147,439	\$122,096	\$182,195
Surrender Value (B)	\$104,970	\$167,237	\$98,392	\$147,439	\$122,096	\$182,195
Surrender Charges (A-B)	\$1,948	\$1,949	\$0	\$0	\$0	\$0
B/Single Premium @ 45	0.84	1.33	0.82	1.23	0.86	1.29
At age 46						
Policy Value (A)	\$105,762	\$173,776	\$99,087	\$152,867	\$122,759	\$188,691
Surrender Value (B)	\$105,113	\$173,127	\$99,087	\$152,867	\$122,759	\$188,691
Surrender Charges (A-B)	\$649	\$649	\$0	\$0	\$0	\$0
B/Single Premium @ 46	0.84	1.38	0.83	1.27	0.87	1.33
At age 47						
Policy Value (A)	\$104,485	\$178,498	\$99,720	\$158,462	\$123,319	\$195,361
Surrender Value (B)	\$104,485	\$178,498	\$99,720	\$158,462	\$123,319	\$195,361
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 47	0.83	1.42	0.83	1.32	0.87	1.38
At age 49						
Policy Value (A)	\$105,932	\$192,845	\$100,770	\$170,154	\$124,092	\$209,240
Surrender Value (B)	\$105,932	\$192,845	\$100,770	\$170,154	\$124,092	\$209,240
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 49	0.84	1.54	0.84	1.42	0.88	1.48
At age 59						
Policy Value (A)	\$104,352	\$279,826	\$102,860	\$250,345	\$121,188	\$302,516
Surrender Value (B)	\$104,352	\$279,826	\$102,860	\$250,345	\$121,188	\$302,516
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.83	2.23	0.857	2.09	0.856	2.14



At age 69						
Policy Value (A)	\$79,632	\$401,279	\$75,084	\$371,666	\$68,614	\$437,182
Surrender Value (B)	\$79,632	\$401,279	\$75,084	\$371,666	\$68,614	\$437,182
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.635	3.20	0.626	3.10	0.48	3.09
At age 79						
Policy Value (A)	\$0	\$557,083	\$0	\$526,282	\$0	\$596,497
Surrender Value (B)	\$0	\$557,083	\$0	\$526,282	\$0	\$596,497
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.00	4.44	0.00	4.38	0.00	4.21
At age 99						
Policy Value (A)	\$0	\$959,234	\$0	\$954,033	\$0	\$955,643
Surrender Value (B)	\$0	\$959,234	\$0	\$954,033	\$0	\$955,643
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	7.65	0.00	7.95	0.00	6.75

Male, non smoker ALB39 \$1M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00%		The highest SV/SP based on General Crediting Rate			
			The highest SV/SP based on Guaranteed Minimum Crediting Rate			
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$184,240		\$176,857		\$209,208	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$148,194		\$139,194		\$169,587	
Day 1 cash value/Single Premium	80%		79%		81%	
Death Benefit/Single Premium	5.43		5.65		4.78	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	11th	-	9th
Lapse age based on guaranteed minimum crediting rate	82		80		78	
At age 44						
Policy Value (A)	\$169,069	\$188,299	\$160,180	\$173,421	\$193,621	\$209,542
Surrender Value (B)	\$147,386	\$166,616	\$140,820	\$154,061	\$174,261	\$190,182
Surrender Charges (A-B)	\$21,683	\$21,683	\$19,360	\$19,360	\$19,360	\$19,360
B/Single Premium @ 44	0.80	0.90	0.80	0.87	0.83	0.91
At age 49						
Policy Value (A)	\$160,066	\$207,582	\$147,245	\$185,845	\$181,282	\$227,972
Surrender Value (B)	\$141,236	\$188,752	\$137,565	\$176,165	\$171,602	\$218,292
Surrender Charges (A-B)	\$18,830	\$18,830	\$9,680	\$9,680	\$9,680	\$9,680
B/Single Premium @ 49	0.77	1.02	0.78	1.00	0.82	1.04
At age 54						
Policy Value (A)	\$150,195	\$232,981	\$151,978	\$221,678	\$185,444	\$270,105
Surrender Value (B)	\$144,489	\$227,275	\$151,978	\$221,678	\$185,444	\$270,105
Surrender Charges (A-B)	\$5,706	\$5,706	\$0	\$0	\$0	\$0
B/Single Premium @ 54	0.78	1.23	0.86	1.25	0.89	1.29
At age 55						
Policy Value (A)	\$150,889	\$241,731	\$152,522	\$229,428	\$185,656	\$279,110
Surrender Value (B)	\$147,465	\$238,307	\$152,522	\$229,428	\$185,656	\$279,110
Surrender Charges (A-B)	\$3,424	\$3,424	\$0	\$0	\$0	\$0
B/Single Premium @ 55	0.80	1.29	0.86	1.30	0.89	1.33
At age 56						
Policy Value (A)	\$151,453	\$250,783	\$152,888	\$237,361	\$185,592	\$288,283
Surrender Value (B)	\$150,312	\$249,641	\$152,888	\$237,361	\$185,592	\$288,283
Surrender Charges (A-B)	\$1,141	\$1,142	\$0	\$0	\$0	\$0
B/Single Premium @ 56	0.82	1.35	0.86	1.34	0.89	1.38
At age 59						
Policy Value (A)	\$152,214	\$279,824	\$152,642	\$262,226	\$183,343	\$316,713
Surrender Value (B)	\$152,214	\$279,824	\$152,642	\$262,226	\$183,343	\$316,713
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.83	1.52	0.86	1.48	0.88	1.51
At age 69						
Policy Value (A)	\$140,504	\$401,276	\$133,210	\$371,660	\$144,088	\$437,179
Surrender Value (B)	\$140,504	\$401,276	\$133,210	\$371,660	\$144,088	\$437,179
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.76	2.18	0.75	2.10	0.69	2.09
At age 79						
Policy Value (A)	\$51,354	\$557,078	\$18,632	\$526,272	\$0	\$596,490
Surrender Value (B)	\$51,354	\$557,078	\$18,632	\$526,272	\$0	\$596,490
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.28	3.02	0.11	2.98	0.00	2.85
At age 99						
Policy Value (A)	\$0	\$959,197	\$0	\$953,953	\$0	\$955,537
Surrender Value (B)	\$0	\$959,197	\$0	\$953,953	\$0	\$955,537
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	5.21	0.00	5.39	0.00	4.57

Male, non smoker ALB49 \$1M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00%				The highest SV/SP based on General Crediting Rate			
					The highest SV/SP based on Guaranteed Minimum Crediting Rate			
Product Name	Manulife		Transamerica			Transamerica		
	Heirloom VII		Universal Life Alpha Pro			Universal Life Alpha Pro Century		
Premium Term	Single Premium		Single Premium			Single Premium		
Single Premium	\$267,179		\$268,190			\$314,443		
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)			4.50%(1st & 2nd year)		
**General Crediting Rate (Subsequent Years)	4.20%		4.10%			4.10%		
Guaranteed minimum crediting rate by insurers	1.60%		1.50%			1.50%		
Day 1 cash value	\$209,862		\$212,829			\$256,271		
Day 1 cash value/Single Premium	79%		79%			81%		
Death benefit/Single Premium	3.74		3.73			3.18		
Illustration:								
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%			4.50%		
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%		
Breakeven Year (Policy Year)	-	10th	-	10th	-	9th		
Lapse age based on guaranteed minimum crediting rate	85		84			82		
At age 54								
Policy Value (A)	\$244,868	\$272,963	\$244,611	\$264,814	\$291,546	\$315,561		
Surrender Value (B)	\$208,628	\$236,723	\$216,431	\$236,634	\$263,366	\$287,381		
Surrender Charges (A-B)	\$36,240	\$36,240	\$28,180	\$28,180	\$28,180	\$28,180		
B/Single Premium @ 54	0.78	0.89	0.81	0.88	0.84	0.91		
At age 59								
Policy Value (A)	\$230,015	\$299,751	\$224,898	\$284,788	\$270,981	\$342,411		
Surrender Value (B)	\$198,543	\$268,279	\$210,808	\$270,698	\$256,891	\$328,321		
Surrender Charges (A-B)	\$31,472	\$31,472	\$14,090	\$14,090	\$14,090	\$14,090		
B/Single Premium @ 59	0.74	1.00	0.79	1.01	0.82	1.04		
At age 65								
Policy Value (A)	\$213,060	\$347,046	\$224,202	\$345,258	\$264,718	\$409,974		
Surrender Value (B)	\$207,338	\$341,324	\$224,202	\$345,258	\$264,718	\$409,974		
Surrender Charges (A-B)	\$5,722	\$5,722	\$0	\$0	\$0	\$0		
B/Single Premium @ 65	0.78	1.28	0.836	1.29	0.842	1.30		
At age 66								
Policy Value (A)	\$213,533	\$360,047	\$222,665	\$355,953	\$261,522	\$421,643		
Surrender Value (B)	\$211,625	\$358,140	\$222,665	\$355,953	\$261,522	\$421,643		
Surrender Charges (A-B)	\$1,908	\$1,907	\$0	\$0	\$0	\$0		
B/Single Premium @ 66	0.79	1.34	0.830	1.33	0.832	1.34		
At age 67								
Policy Value (A)	\$213,641	\$373,417	\$220,607	\$366,803	\$257,534	\$421,643		
Surrender Value (B)	\$213,641	\$373,417	\$220,607	\$366,803	\$257,534	\$421,643		
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0		
B/Single Premium @ 67	0.80	1.40	0.823	1.37	0.819	1.34		
At age 69								
Policy Value (A)	\$212,567	\$401,276	\$214,601	\$388,864	\$246,640	\$456,958		
Surrender Value (B)	\$212,567	\$401,276	\$214,601	\$388,864	\$246,640	\$456,958		
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0		
B/Single Premium @ 69	0.796	1.50	0.800	1.45	0.78	1.45		
At age 79								
Policy Value (A)	\$150,155	\$557,078	\$126,098	\$526,273	\$92,674	\$596,488		
Surrender Value (B)	\$150,155	\$557,078	\$126,098	\$526,273	\$92,674	\$596,488		
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0		
B/Single Premium @ 79	0.56	2.09	0.47	1.96	0.29	1.90		
At age 99								
Policy Value (A)	\$0	\$959,195	\$0	\$953,958	\$0	\$955,495		
Surrender Value (B)	\$0	\$959,195	\$0	\$953,958	\$0	\$955,495		
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0		
B/Single Premium @ 99	0.00	3.59	0.00	3.56	0.00	3.04		

STRICTLY FOR PIAS' FA REPRESENTATIVES REFERENCE ONLY  
(NOT FOR CIRCULATION TO PROSPECTS OR CLIENTS)



PROFESSIONAL INVESTMENT ADVISORY SERVICES

**Universal Life  
(1 Million Sum Assured  
Comparison, Female)**

All figures are based on USD, Standard rates (Singaporean) and current crediting rate & charges of the individual policies

Notes:  
(i) \*The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers.  
(ii) \*\*The general crediting rates are subject to changes by insurers.  
(iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, all successful applications will be eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 22 September 2023, policies to be issued by 30 November 2023.  
(iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100  
(v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)

The highest SV/SP based on General Crediting Rate

The highest SV/SP based on Guaranteed Minimum Crediting Rate

Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$110,757		\$107,623		\$125,189	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$92,094		\$83,690		\$100,193	
Day 1 cash value/Single Premium	83%		78%		80%	
Death benefit/Single Premium	9.03		9.29		7.99	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	8th	-	12th	-	11th
Lapse age based on guaranteed minimum crediting rate	81		79		77	
At age 34						
Policy Value (A)	\$102,679	\$114,229	\$93,425	\$101,244	\$111,625	\$120,897
Surrender Value (B)	\$92,488	\$104,038	\$81,155	\$88,974	\$99,355	\$108,627
Surrender Charges (A-B)	\$10,191	\$10,191	\$12,270	\$12,270	\$12,270	\$12,270
B/Single Premium @ 34	0.84	0.94	0.75	0.83	0.79	0.87
At age 39						
Policy Value (A)	\$98,942	\$127,540	\$81,484	\$103,641	\$100,216	\$126,754
Surrender Value (B)	\$90,092	\$118,690	\$75,344	\$97,501	\$94,076	\$120,614
Surrender Charges (A-B)	\$8,850	\$8,850	\$6,140	\$6,140	\$6,140	\$6,140
B/Single Premium @ 39	0.81	1.07	0.70	0.91	0.75	0.96
At age 45						
Policy Value (A)	\$94,799	\$149,533	\$86,191	\$129,383	\$105,188	\$157,277
Surrender Value (B)	\$93,190	\$147,924	\$86,191	\$129,383	\$105,188	\$157,277
Surrender Charges (A-B)	\$1,609	\$1,609	\$0	\$0	\$0	\$0
B/Single Premium @ 45	0.841	1.34	0.80	1.20	0.840	1.26
At age 46						
Policy Value (A)	\$93,875	\$153,651	\$86,913	\$134,226	\$105,901	\$162,987
Surrender Value (B)	\$93,338	\$153,115	\$86,913	\$134,226	\$105,901	\$162,987
Surrender Charges (A-B)	\$537	\$536	\$0	\$0	\$0	\$0
B/Single Premium @ 46	0.84	1.38	0.81	1.25	0.85	1.30
At age 47						
Policy Value (A)	\$92,861	\$157,900	\$87,591	\$139,226	\$106,543	\$168,868
Surrender Value (B)	\$92,861	\$157,900	\$87,591	\$139,226	\$106,543	\$168,868
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 47	0.84	1.43	0.81	1.29	0.85	1.35
At age 49						
Policy Value (A)	\$94,520	\$170,875	\$88,822	\$149,744	\$107,624	\$181,193
Surrender Value (B)	\$94,520	\$170,875	\$88,822	\$149,744	\$107,624	\$181,193
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 49	0.85	1.54	0.83	1.39	0.86	1.45
At age 59						
Policy Value (A)	\$98,210	\$251,860	\$95,178	\$223,749	\$111,408	\$266,732
Surrender Value (B)	\$98,210	\$251,860	\$95,178	\$223,749	\$111,408	\$266,732
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.887	2.27	0.88	2.08	0.890	2.13
At age 69						
Policy Value (A)	\$90,140	\$370,276	\$88,099	\$343,226	\$91,205	\$400,763

Surrender Value (B)	\$90,140	\$370,276	\$88,099	\$343,226	\$91,205	\$400,763
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.81	3.34	0.82	3.19	0.73	3.20
At age 79						
Policy Value (A)	\$20,895	\$525,643	\$0	\$498,750	\$0	\$562,302
Surrender Value (B)	\$20,895	\$525,643	\$0	\$498,750	\$0	\$562,302
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.19	4.75	0.00	4.63	0.00	4.49
At age 99						
Policy Value (A)	\$0	\$958,909	\$0	\$953,757	\$0	\$955,207
Surrender Value (B)	\$0	\$958,909	\$0	\$953,757	\$0	\$955,207
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	8.66	0.00	8.86	0.00	7.63

Female, non smoker ALB39 \$1M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)				The highest SV/SP based on General Crediting Rate	
					The highest SV/SP based on Guaranteed Minimum Crediting Rate	
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$164,984		\$157,886		\$184,023	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$134,194		\$124,195		\$148,749	
Day 1 cash value/Single Premium	81%		79%		81%	
Death benefit/Single Premium	6.06		6.33		5.43	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	11th	-	9th
Lapse age based on guaranteed minimum crediting rate	85		83		80	
At age 44						
Policy Value (A)	\$150,960	\$168,093	\$141,798	\$153,540	\$168,756	\$182,658
Surrender Value (B)	\$132,966	\$150,100	\$124,528	\$136,270	\$151,486	\$165,388
Surrender Charges (A-B)	\$17,994	\$17,993	\$17,270	\$17,270	\$17,270	\$17,270
B/Single Premium @ 44	0.81	0.91	0.79	0.86	0.82	0.90
At age 49						
Policy Value (A)	\$142,723	\$184,953	\$129,851	\$163,881	\$157,376	\$197,916
Surrender Value (B)	\$127,096	\$169,327	\$121,211	\$155,241	\$148,736	\$189,276
Surrender Charges (A-B)	\$15,627	\$15,626	\$8,640	\$8,640	\$8,640	\$8,640
B/Single Premium @ 49	0.77	1.026	0.77	0.98	0.81	1.029
At age 54						
Policy Value (A)	\$134,262	\$207,611	\$135,214	\$196,425	\$162,569	\$235,784
Surrender Value (B)	\$129,527	\$202,876	\$135,214	\$196,425	\$162,569	\$235,784
Surrender Charges (A-B)	\$4,735	\$4,735	\$0	\$0	\$0	\$0
B/Single Premium @ 54	0.79	1.23	0.86	1.24	0.88	1.28
At age 55						
Policy Value (A)	\$135,362	\$215,782	\$136,083	\$203,571	\$163,278	\$244,029
Surrender Value (B)	\$132,521	\$212,941	\$136,083	\$203,571	\$163,278	\$244,029
Surrender Charges (A-B)	\$2,841	\$2,841	\$0	\$0	\$0	\$0
B/Single Premium @ 55	0.80	1.29	0.86	1.29	0.89	1.33
At age 56						
Policy Value (A)	\$136,387	\$224,258	\$136,879	\$210,952	\$163,872	\$252,527
Surrender Value (B)	\$135,440	\$223,310	\$136,879	\$210,952	\$163,872	\$252,527
Surrender Charges (A-B)	\$947	\$948	\$0	\$0	\$0	\$0
B/Single Premium @ 56	0.82	1.35	0.87	1.34	0.89	1.37
At age 59						
Policy Value (A)	\$139,227	\$251,858	\$138,662	\$234,492	\$164,676	\$279,442
Surrender Value (B)	\$139,227	\$251,858	\$138,662	\$234,492	\$164,676	\$279,442
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.84	1.53	0.88	1.49	0.89	1.52
At age 69						
Policy Value (A)	\$141,378	\$370,273	\$137,225	\$343,225	\$152,933	\$400,761
Surrender Value (B)	\$141,378	\$370,273	\$137,225	\$343,225	\$152,933	\$400,761
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.86	2.24	0.87	2.17	0.83	2.18
At age 79						
Policy Value (A)	\$88,685	\$525,637	\$66,582	\$498,749	\$25,900	\$562,299
Surrender Value (B)	\$88,685	\$525,637	\$66,582	\$498,749	\$25,900	\$562,299
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.54	3.19	0.42	3.16	0.14	3.06
At age 99						
Policy Value (A)	\$0	\$958,871	\$0	\$953,749	\$0	\$955,159
Surrender Value (B)	\$0	\$958,871	\$0	\$953,749	\$0	\$955,159
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	5.81	0.00	6.04	0.00	5.19

Female, non smoker ALB49 \$1M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)				The highest SV/SP based on General Crediting Rate		
					The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica			Transamerica	
	Heirloom VII		Universal Life Alpha Pro			Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium			Single Premium	
Single Premium	\$241,379		\$242,158			\$279,969	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)			4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%			4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%			1.50%	
Day 1 cash value	\$192,436		\$191,737			\$227,253	
Day 1 cash value/Single Premium	80%		79%			81%	
Death benefit/Single Premium	4.14		4.13			3.57	
Illustration:							
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%			4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%	
Breakeven Year (Policy Year)	-	10th	-	10th	-	9th	
Lapse age based on guaranteed minimum crediting rate	89		86			84	
At age 54							
Policy Value (A)	\$220,983	\$246,204	\$219,685	\$237,845	\$258,276	\$279,554	
Surrender Value (B)	\$190,950	\$216,171	\$194,045	\$212,205	\$232,636	\$253,914	
Surrender Charges (A-B)	\$30,033	\$30,033	\$25,640	\$25,640	\$25,640	\$25,640	
B/Single Premium @ 54	0.79	0.90	0.80	0.88	0.83	0.91	
At age 59							
Policy Value (A)	\$208,884	\$271,211	\$202,501	\$255,708	\$241,092	\$303,710	
Surrender Value (B)	\$182,803	\$245,129	\$189,681	\$242,888	\$228,272	\$290,890	
Surrender Charges (A-B)	\$26,081	\$26,082	\$12,820	\$12,820	\$12,820	\$12,820	
B/Single Premium @ 59	0.76	1.02	0.78	1.00	0.82	1.04	
At age 65							
Policy Value (A)	\$198,367	\$317,480	\$208,819	\$315,271	\$245,116	\$370,987	
Surrender Value (B)	\$193,625	\$312,738	\$208,819	\$315,271	\$245,116	\$370,987	
Surrender Charges (A-B)	\$4,742	\$4,742	\$0	\$0	\$0	\$0	
B/Single Premium @ 65	0.80	1.30	0.86	1.30	0.88	1.33	
At age 66							
Policy Value (A)	\$199,942	\$330,141	\$208,993	\$326,050	\$244,438	\$382,947	
Surrender Value (B)	\$198,362	\$328,560	\$208,993	\$326,050	\$244,438	\$382,947	
Surrender Charges (A-B)	\$1,580	\$1,581	\$0	\$0	\$0	\$0	
B/Single Premium @ 66	0.82	1.36	0.86	1.35	0.87	1.37	
At age 67							
Policy Value (A)	\$201,245	\$343,175	\$208,762	\$337,011	\$243,142	\$395,016	
Surrender Value (B)	\$201,245	\$343,175	\$208,762	\$337,011	\$243,142	\$395,016	
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0	
B/Single Premium @ 67	0.83	1.42	0.86	1.39	0.87	1.41	
At age 69							
Policy Value (A)	\$202,733	\$370,273	\$206,693	\$359,317	\$238,108	\$419,218	
Surrender Value (B)	\$202,733	\$370,273	\$206,693	\$359,317	\$238,108	\$419,218	
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0	
B/Single Premium @ 69	0.84	1.53	0.85	1.48	0.85	1.50	
At age 79							
Policy Value (A)	\$169,861	\$525,637	\$152,953	\$498,744	\$139,808	\$562,296	
Surrender Value (B)	\$169,861	\$525,637	\$152,953	\$498,744	\$139,808	\$562,296	
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0	
B/Single Premium @ 79	0.70	2.18	0.63	2.06	0.50	2.01	
At age 99							
Policy Value (A)	\$0	\$958,874	\$0	\$953,717	\$0	\$955,129	
Surrender Value (B)	\$0	\$958,874	\$0	\$953,717	\$0	\$955,129	
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0	
B/Single Premium @ 99	0.00	3.97	0.00	3.94	0.00	3.41	



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PROFESSIONAL INVESTMENT ADVISORY SERVICES

**Universal Life  
(5 Million Sum Assured  
Comparison, Male)**

All figures are based on USD, Standard rates (Singaporean) and current crediting rate & charges of the individual policies

Male, non smoker ALB29 \$5M sum assured	<b>Notes:</b> (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, all successful applications will be eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 22 September 2023, policies to be issued by 30 November 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)					
				The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$627,135		\$600,106		\$707,747	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$517,255		\$467,054		\$568,188	
Day 1 cash value/Single Premium	82%		78%		80%	
Death benefit/Single Premium	7.97		8.33		7.06	
<b>Illustration:</b>						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	8th	-	12th	-	11th
Lapse age based on guaranteed minimum crediting rate	78		76		74	
At age 34						
Policy Value (A)	\$581,735	\$647,290	\$526,983	\$570,917	\$639,369	\$692,252
Surrender Value (B)	\$520,030	\$585,585	\$457,883	\$501,817	\$570,269	\$623,152
Surrender Charges (A-B)	\$61,705	\$61,705	\$69,100	\$69,100	\$69,100	\$69,100
B/Single Premium @ 34	0.83	0.93	0.76	0.84	0.81	0.88
At age 39						
Policy Value (A)	\$560,188	\$722,674	\$466,208	\$591,330	\$582,776	\$734,982
Surrender Value (B)	\$506,601	\$669,087	\$431,658	\$556,780	\$548,226	\$700,432
Surrender Charges (A-B)	\$53,587	\$53,587	\$34,550	\$34,550	\$34,550	\$34,550
B/Single Premium @ 39	0.81	1.07	0.72	0.93	0.77	0.99
At age 45						
Policy Value (A)	\$534,587	\$845,925	\$491,959	\$737,190	\$610,476	\$910,972
Surrender Value (B)	\$524,844	\$836,182	\$491,959	\$737,190	\$610,476	\$910,972
Surrender Charges (A-B)	\$9,743	\$9,743	\$0	\$0	\$0	\$0
B/Single Premium @ 45	0.84	1.33	0.82	1.23	0.86	1.29
At age 46						
Policy Value (A)	\$528,806	\$868,875	\$495,431	\$764,331	\$613,794	\$943,450
Surrender Value (B)	\$525,558	\$865,628	\$495,431	\$764,331	\$613,794	\$943,450
Surrender Charges (A-B)	\$3,248	\$3,247	\$0	\$0	\$0	\$0
B/Single Premium @ 46	0.84	1.38	0.83	1.27	0.87	1.33
At age 47						
Policy Value (A)	\$522,418	\$892,485	\$498,596	\$792,302	\$616,592	\$976,802
Surrender Value (B)	\$522,418	\$892,485	\$498,596	\$792,302	\$616,592	\$976,802
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 47	0.83	1.42	0.83	1.32	0.87	1.38
At age 49						
Policy Value (A)	\$529,655	\$964,220	\$503,845	\$850,762	\$620,459	\$1,046,193
Surrender Value (B)	\$529,655	\$964,220	\$503,845	\$850,762	\$620,459	\$1,046,193
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 49	0.84	1.54	0.84	1.42	0.88	1.48
At age 59						
Policy Value (A)	\$521,752	\$1,399,117	\$514,296	\$1,251,711	\$605,935	\$1,512,572
Surrender Value (B)	\$521,752	\$1,399,117	\$514,296	\$1,251,711	\$605,935	\$1,512,572
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.83	2.23	0.86	2.09	0.86	2.14
At age 69						
Policy Value (A)	\$398,152	\$2,006,377	\$375,413	\$1,858,305	\$343,066	\$2,185,890
Surrender Value (B)	\$398,152	\$2,006,377	\$375,413	\$1,858,305	\$343,066	\$2,185,890
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0

B/Single Premium @ 69	0.635	3.20	0.626	3.10	0.48	3.09
At age 79						
Policy Value (A)	\$0	\$2,785,383	\$0	\$2,631,366	\$0	\$2,982,444
Surrender Value (B)	\$0	\$2,785,383	\$0	\$2,631,366	\$0	\$2,982,444
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.00	4.44	0.00	4.38	0.00	4.21
At age 99						
Policy Value (A)	\$0	\$4,795,912	\$0	\$4,769,788	\$0	\$4,777,525
Surrender Value (B)	\$0	\$4,795,912	\$0	\$4,769,788	\$0	\$4,777,525
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	7.65	0.00	7.95	0.00	6.75

Male, non smoker ALB39 \$5M sum assured	<b>Notes:</b> (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)					
				The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife Heirloom VII		Transamerica Universal Life Alpha Pro		Transamerica Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$921,202		\$884,285		\$1,046,037	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$740,972		\$695,969		\$847,931	
Day 1 cash value/Single Premium	80%		79%		81%	
Death benefit/Single Premium	5.43		5.65		4.78	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	11th	-	9th
Lapse age based on guaranteed minimum crediting rate	82		80		78	
At age 44						
Policy Value (A)	\$845,346	\$941,498	\$800,902	\$867,105	\$968,104	\$1,047,709
Surrender Value (B)	\$736,930	\$833,081	\$704,102	\$770,305	\$871,304	\$950,909
Surrender Charges (A-B)	\$108,416	\$108,417	\$96,800	\$96,800	\$96,800	\$96,800
B/Single Premium @ 44	0.80	0.90	0.80	0.87	0.83	0.91
At age 49						
Policy Value (A)	\$800,329	\$1,037,910	\$736,228	\$929,228	\$906,408	\$1,139,859
Surrender Value (B)	\$706,178	\$943,759	\$687,828	\$880,828	\$858,008	\$1,091,459
Surrender Charges (A-B)	\$94,151	\$94,151	\$48,400	\$48,400	\$48,400	\$48,400
B/Single Premium @ 49	0.77	1.02	0.78	1.00	0.82	1.04
At age 54						
Policy Value (A)	\$750,975	\$1,164,902	\$759,891	\$1,108,392	\$927,217	\$1,350,524
Surrender Value (B)	\$722,445	\$1,136,371	\$759,891	\$1,108,392	\$927,217	\$1,350,524
Surrender Charges (A-B)	\$28,530	\$28,531	\$0	\$0	\$0	\$0
B/Single Premium @ 54	0.78	1.23	0.86	1.25	0.89	1.29
At age 55						
Policy Value (A)	\$754,441	\$1,208,652	\$762,615	\$1,147,144	\$928,276	\$1,395,547
Surrender Value (B)	\$737,323	\$1,191,534	\$762,615	\$1,147,144	\$928,276	\$1,395,547
Surrender Charges (A-B)	\$17,118	\$17,118	\$0	\$0	\$0	\$0
B/Single Premium @ 55	0.80	1.29	0.86	1.30	0.89	1.33
At age 56						
Policy Value (A)	\$757,262	\$1,253,911	\$764,445	\$1,186,808	\$927,956	\$1,441,409
Surrender Value (B)	\$751,556	\$1,248,205	\$764,445	\$1,186,808	\$927,956	\$1,441,409
Surrender Charges (A-B)	\$5,706	\$5,706	\$0	\$0	\$0	\$0
B/Single Premium @ 56	0.82	1.35	0.86	1.34	0.89	1.38
At age 59						
Policy Value (A)	\$761,066	\$1,399,118	\$763,212	\$1,311,133	\$916,713	\$1,583,563
Surrender Value (B)	\$761,066	\$1,399,118	\$763,212	\$1,311,133	\$916,713	\$1,583,563
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.83	1.52	0.86	1.48	0.88	1.51
At age 69						
Policy Value (A)	\$702,520	\$2,006,378	\$666,052	\$1,858,303	\$720,436	\$2,185,884
Surrender Value (B)	\$702,520	\$2,006,378	\$666,052	\$1,858,303	\$720,436	\$2,185,884
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.76	2.18	0.75	2.10	0.69	2.09
At age 79						
Policy Value (A)	\$256,767	\$2,785,385	\$93,166	\$2,631,362	\$0	\$2,982,432
Surrender Value (B)	\$256,767	\$2,785,385	\$93,166	\$2,631,362	\$0	\$2,982,432
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.28	3.02	0.11	2.98	0.00	2.85
At age 99						
Policy Value (A)	\$0	\$4,795,934	\$0	\$4,769,756	\$0	\$4,777,323
Surrender Value (B)	\$0	\$4,795,934	\$0	\$4,769,756	\$0	\$4,777,323
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	5.21	0.00	5.39	0.00	4.57

Male, non smoker ALB49 \$5M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate	
				The highest SV/SP based on Guaranteed Minimum Crediting Rate	
Product Name	Manulife		Transamerica		Transamerica
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century
Premium Term	Single Premium		Single Premium		Single Premium
Single Premium	\$1,335,894		\$1,340,949		\$1,572,213
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)
** General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%
Day 1 cash value	\$1,049,308		\$1,064,144		\$1,281,354
Day 1 cash value/Single Premium	79%		79%		82%
Death benefit/Single Premium	3.74		3.73		3.18
Illustration:					
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50% 4.10%
Breakeven Year (Policy Year)	-	10th	-	10th	- 9th
Lapse age based on guaranteed minimum crediting rate	85		84		82
At age 54					
Policy Value (A)	\$1,224,338	\$1,364,812	\$1,223,056	\$1,324,070	\$1,457,732 \$1,577,806
Surrender Value (B)	\$1,043,138	\$1,183,612	\$1,082,156	\$1,183,170	\$1,316,832 \$1,436,906
Surrender Charges (A-B)	\$181,200	\$181,200	\$140,900	\$140,900	\$140,900 \$140,900
B/Single Premium @ 54	0.78	0.89	0.81	0.88	0.84 0.91
At age 59					
Policy Value (A)	\$1,150,072	\$1,498,750	\$1,124,491	\$1,423,942	\$1,354,907 \$1,712,055
Surrender Value (B)	\$992,713	\$1,341,391	\$1,054,041	\$1,353,492	\$1,284,457 \$1,641,605
Surrender Charges (A-B)	\$157,359	\$157,359	\$70,450	\$70,450	\$70,450 \$70,450
B/Single Premium @ 59	0.74	1.00	0.79	1.01	0.82 1.04
At age 65					
Policy Value (A)	\$1,065,296	\$1,735,226	\$1,121,013	\$1,726,289	\$1,323,590 \$2,049,869
Surrender Value (B)	\$1,036,685	\$1,706,616	\$1,121,013	\$1,726,289	\$1,323,590 \$2,049,869
Surrender Charges (A-B)	\$28,611	\$28,610	\$0	\$0	\$0 \$0
B/Single Premium @ 65	0.78	1.28	0.84	1.29	0.84 1.30
At age 66					
Policy Value (A)	\$1,067,660	\$1,800,230	\$1,113,327	\$1,779,763	\$1,307,608 \$2,108,214
Surrender Value (B)	\$1,058,124	\$1,790,693	\$1,113,327	\$1,779,763	\$1,307,608 \$2,108,214
Surrender Charges (A-B)	\$9,536	\$9,537	\$0	\$0	\$0 \$0
B/Single Premium @ 66	0.79	1.340	0.830	1.33	0.832 1.341
At age 67					
Policy Value (A)	\$1,068,201	\$1,867,081	\$1,103,037	\$1,834,018	\$1,287,669 \$2,166,976
Surrender Value (B)	\$1,068,201	\$1,867,081	\$1,103,037	\$1,834,018	\$1,287,669 \$2,166,976
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0 \$0
B/Single Premium @ 67	0.80	1.40	0.823	1.37	0.819 1.38
At age 69					
Policy Value (A)	\$1,062,832	\$2,006,376	\$1,073,006	\$1,944,320	\$1,233,201 \$2,284,788
Surrender Value (B)	\$1,062,832	\$2,006,376	\$1,073,006	\$1,944,320	\$1,233,201 \$2,284,788
Surrender Charges (A-B)	\$0	\$0	\$3,054,884	\$0	\$0 \$0
B/Single Premium @ 69	0.796	1.50	0.800	1.45	0.78 1.45
At age 79					
Policy Value (A)	\$750,770	\$2,785,381	\$630,492	\$2,631,364	\$463,368 \$2,982,432
Surrender Value (B)	\$750,770	\$2,785,381	\$630,492	\$2,631,364	\$463,368 \$2,982,432
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0 \$0
B/Single Premium @ 79	0.56	2.09	0.47	1.96	0.29 1.90
At age 99					
Policy Value (A)	\$0	\$4,795,901	\$0	\$4,769,768	\$0 \$4,777,322
Surrender Value (B)	\$0	\$4,795,901	\$0	\$4,769,768	\$0 \$4,777,322
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0 \$0
B/Single Premium @ 99	0.00	3.59	0.00	3.56	0.00 3.04

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PROFESSIONAL INVESTMENT ADVISORY SERVICES

**Universal Life  
(5 Million Sum Assured  
Comparison, Female)**

All figures are based on USD, Standard rates (Singaporean) and current crediting rate & charges of the individual policies

Female, non smoker ALB29 \$5M sum assured	<b>Notes:</b> (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, all successful applications will be eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 22 September 2023, policies to be issued by 30 November 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)		The highest SV/SP based on General Crediting Rate
			The highest SV/SP based on Guaranteed Minimum Crediting Rate

Product Name	Manulife	Transamerica	
	Heirloom VII	Universal Life Alpha Pro	Universal Life Alpha Pro Century
Premium Term	Single Premium	Single Premium	Single Premium
Single Premium	\$553,782	\$538,113	\$625,942
*Guaranteed Crediting Rate	4.20% (1st Year)	4.50%(1st & 2nd year)	4.50%(1st & 2nd year)
**General Crediting Rate (Subsequent Years)	4.20%	4.10%	4.10%
Guaranteed minimum crediting rate by insurers	1.60%	1.50%	1.50%
Day 1 cash value	\$460,468	\$418,449	\$500,962
Day 1 cash value/Single Premium	83%	78%	80%
Death benefit/Single Premium	9.03	9.29	7.99

<b>Illustration:</b>					
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%
Subsequent Years Based on General Crediting Rate/	1.60%	4.20%	1.50%	4.10%	4.10%
Guaranteed Minimum Crediting Rate					
Breakeven Year (Policy Year)	-	8th	-	12th	11th
Lapse age based on guaranteed minimum crediting rate	81		79		77

<b>At age 34</b>						
Policy Value (A)	\$513,393	\$571,139	\$467,126	\$506,219	\$558,122	\$604,486
Surrender Value (B)	\$462,438	\$520,185	\$405,776	\$444,869	\$496,772	\$543,136
Surrender Charges (A-B)	\$50,955	\$50,954	\$61,350	\$61,350	\$61,350	\$61,350
B/Single Premium @ 34	0.84	0.94	0.75	0.83	0.79	0.87
<b>At age 39</b>						
Policy Value (A)	\$494,707	\$637,697	\$407,419	\$518,204	\$501,077	\$633,769
Surrender Value (B)	\$450,456	\$593,447	\$376,719	\$487,504	\$470,377	\$603,069
Surrender Charges (A-B)	\$44,251	\$44,250	\$30,700	\$30,700	\$30,700	\$30,700
B/Single Premium @ 39	0.81	1.07	0.70	0.91	0.75	0.96
<b>At age 45</b>						
Policy Value (A)	\$473,990	\$747,660	\$430,957	\$646,911	\$525,941	\$786,384
Surrender Value (B)	\$465,945	\$739,614	\$430,957	\$646,911	\$525,941	\$786,384
Surrender Charges (A-B)	\$8,045	\$8,046	\$0	\$0	\$0	\$0
B/Single Premium @ 45	0.841	1.34	0.80	1.20	0.840	1.26
<b>At age 46</b>						
Policy Value (A)	\$469,370	\$768,250	\$434,567	\$671,127	\$529,501	\$814,933
Surrender Value (B)	\$466,688	\$765,568	\$434,567	\$671,127	\$529,501	\$814,933
Surrender Charges (A-B)	\$2,682	\$2,682	\$0	\$0	\$0	\$0
B/Single Premium @ 46	0.84	1.38	0.81	1.25	0.85	1.30
<b>At age 47</b>						
Policy Value (A)	\$464,303	\$789,492	\$437,956	\$696,128	\$532,713	\$844,337
Surrender Value (B)	\$464,303	\$789,492	\$437,956	\$696,128	\$532,713	\$844,337
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 47	0.84	1.43	0.81	1.29	0.85	1.35
<b>At age 49</b>						
Policy Value (A)	\$472,594	\$854,370	\$444,112	\$748,717	\$538,117	\$905,961
Surrender Value (B)	\$472,594	\$854,370	\$444,112	\$748,717	\$538,117	\$905,961
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 49	0.85	1.54	0.83	1.39	0.86	1.45
<b>At age 59</b>						
Policy Value (A)	\$491,044	\$1,259,291	\$475,890	\$1,118,741	\$1,118,741	\$1,333,651
Surrender Value (B)	\$491,044	\$1,259,291	\$475,890	\$1,118,741	\$1,118,741	\$1,333,651
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.89	2.27	0.88	2.08	1.79	2.13
<b>At age 69</b>						
Policy Value (A)	\$450,695	\$1,851,364	\$440,493	\$1,716,117	\$1,716,117	\$2,003,797

Surrender Value (B)	\$450,695	\$1,851,364	\$440,493	\$1,716,117	\$1,716,117	\$2,003,797
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.81	3.34	0.82	3.19	2.74	3.20
At age 79						
Policy Value (A)	\$104,465	\$2,628,185	\$0	\$2,493,729	\$0	\$2,811,480
Surrender Value (B)	\$104,465	\$2,628,185	\$0	\$2,493,729	\$0	\$2,811,480
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.19	4.75	0.00	4.63	0.00	4.49
At age 99						
Policy Value (A)	\$0	\$4,794,364	\$0	\$4,768,628	\$0	\$4,775,606
Surrender Value (B)	\$0	\$4,794,364	\$0	\$4,768,628	\$0	\$4,775,606
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	8.66	0.00	8.86	0.00	7.63



Female, non smoker ALB39 \$5M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)				The highest SV/SP based on General Crediting Rate	
					The highest SV/SP based on Guaranteed Minimum Crediting Rate	
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$824,920		\$789,427		\$920,112	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$670,971		\$620,974		\$743,742	
Day 1 cash value/Single Premium	81%		79%		81%	
Death benefit/Single Premium	6.06		6.33		5.43	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	11th	-	9th
Lapse age based on guaranteed minimum crediting rate	85		83		80	
At age 44						
Policy Value (A)	\$754,800	\$840,467	\$708,989	\$767,700	\$843,778	\$913,288
Surrender Value (B)	\$664,832	\$750,499	\$622,639	\$681,350	\$757,428	\$826,938
Surrender Charges (A-B)	\$89,968	\$89,968	\$86,350	\$86,350	\$86,350	\$86,350
B/Single Premium @ 44	0.81	0.910	0.79	0.86	0.82	0.90
At age 49						
Policy Value (A)	\$713,613	\$924,767	\$649,256	\$819,402	\$786,881	\$989,576
Surrender Value (B)	\$635,483	\$846,636	\$606,056	\$776,202	\$743,681	\$946,376
Surrender Charges (A-B)	\$78,130	\$78,131	\$43,200	\$43,200	\$43,200	\$43,200
B/Single Premium @ 49	0.77	1.026	0.77	0.98	0.81	1.029
At age 54						
Policy Value (A)	\$671,309	\$1,038,056	\$676,066	\$982,123	\$812,843	\$1,178,916
Surrender Value (B)	\$647,633	\$1,014,380	\$676,066	\$982,123	\$812,843	\$1,178,916
Surrender Charges (A-B)	\$23,676	\$23,676	\$0	\$0	\$0	\$0
B/Single Premium @ 54	0.79	1.23	0.86	1.24	0.88	1.28
At age 55						
Policy Value (A)	\$676,809	\$1,078,912	\$680,413	\$1,017,850	\$816,386	\$1,220,139
Surrender Value (B)	\$662,604	\$1,064,707	\$680,413	\$1,017,850	\$816,386	\$1,220,139
Surrender Charges (A-B)	\$14,205	\$14,205	\$0	\$0	\$0	\$0
B/Single Premium @ 55	0.80	1.29	0.86	1.29	0.89	1.33
At age 56						
Policy Value (A)	\$681,937	\$1,121,288	\$684,394	\$1,054,758	\$819,356	\$1,262,631
Surrender Value (B)	\$677,202	\$1,116,553	\$684,394	\$1,054,758	\$819,356	\$1,262,631
Surrender Charges (A-B)	\$4,735	\$4,735	\$0	\$0	\$0	\$0
B/Single Premium @ 56	0.82	1.35	0.87	1.34	0.89	1.37
At age 59						
Policy Value (A)	\$696,138	\$1,259,290	\$693,310	\$1,172,457	\$823,377	\$1,397,205
Surrender Value (B)	\$696,138	\$1,259,290	\$693,310	\$1,172,457	\$823,377	\$1,397,205
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.84	1.53	0.88	1.49	0.89	1.52
At age 69						
Policy Value (A)	\$706,892	\$1,851,363	\$686,124	\$1,716,117	\$764,660	\$2,003,793
Surrender Value (B)	\$706,892	\$1,851,363	\$686,124	\$1,716,117	\$764,660	\$2,003,793
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.86	2.24	0.87	2.17	0.83	2.18
At age 79						
Policy Value (A)	\$443,427	\$2,628,183	\$332,904	\$2,493,728	\$129,493	\$2,811,472
Surrender Value (B)	\$443,427	\$2,628,183	\$332,904	\$2,493,728	\$129,493	\$2,811,472
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.54	3.19	0.42	3.16	0.14	3.06
At age 99						
Policy Value (A)	\$0	\$4,794,353	\$0	\$4,768,621	\$0	\$4,775,506
Surrender Value (B)	\$0	\$4,794,353	\$0	\$4,768,621	\$0	\$4,775,506
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	5.81	0.00	6.04	0.00	5.19

Female, non smoker ALB49 \$5M sum assured	<b>Notes:</b> (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$1,206,896		\$1,210,790		\$1,399,842	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$962,181		\$958,686		\$1,136,262	
Day 1 cash value/Single Premium	80%		79%		81%	
Death benefit/Single Premium	4.14		4.13		3.57	
<b>Illustration:</b>						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	10th	-	9th
Lapse age based on guaranteed minimum crediting rate	88		86		84	
At age 54						
Policy Value (A)	\$1,104,914	\$1,231,021	\$1,098,428	\$1,189,227	\$1,291,381	\$1,397,767
Surrender Value (B)	\$954,749	\$1,080,856	\$970,228	\$1,061,027	\$1,163,181	\$1,269,567
Surrender Charges (A-B)	\$150,165	\$150,165	\$128,200	\$128,200	\$128,200	\$128,200
B/Single Premium @ 54	0.79	0.90	0.80	0.88	0.83	0.91
At age 59						
Policy Value (A)	\$1,044,417	\$1,356,052	\$1,012,507	\$1,278,541	\$1,205,459	\$1,518,545
Surrender Value (B)	\$914,011	\$1,225,646	\$948,407	\$1,214,441	\$1,141,359	\$1,454,445
Surrender Charges (A-B)	\$130,406	\$130,406	\$64,100	\$64,100	\$64,100	\$64,100
B/Single Premium @ 59	0.76	1.02	0.78	1.00	0.82	1.04
At age 65						
Policy Value (A)	\$991,832	\$1,587,399	\$1,044,100	\$1,576,358	\$1,225,579	\$1,854,932
Surrender Value (B)	\$968,122	\$1,563,689	\$1,044,100	\$1,576,358	\$1,225,579	\$1,854,932
Surrender Charges (A-B)	\$23,710	\$23,710	\$0	\$0	\$0	\$0
B/Single Premium @ 65	0.80	1.30	0.86	1.30	0.88	1.33
At age 66						
Policy Value (A)	\$999,709	\$1,650,700	\$1,044,967	\$1,630,253	\$1,222,189	\$1,914,731
Surrender Value (B)	\$991,806	\$1,642,797	\$1,044,967	\$1,630,253	\$1,222,189	\$1,914,731
Surrender Charges (A-B)	\$7,903	\$7,903	\$0	\$0	\$0	\$0
B/Single Premium @ 66	0.82	1.36	0.86	1.35	0.87	1.37
At age 67						
Policy Value (A)	\$1,006,220	\$1,715,873	\$1,043,814	\$1,685,059	\$1,215,710	\$1,975,076
Surrender Value (B)	\$1,006,220	\$1,715,873	\$1,043,814	\$1,685,059	\$1,215,710	\$1,975,076
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 67	0.83	1.42	0.86	1.39	0.87	1.41
At age 69						
Policy Value (A)	\$1,013,660	\$1,851,361	\$1,033,470	\$1,796,588	\$1,190,536	\$2,096,084
Surrender Value (B)	\$1,013,660	\$1,851,361	\$1,033,470	\$1,796,588	\$1,190,536	\$2,096,084
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.84	1.53	0.854	1.48	0.850	1.50
At age 79						
Policy Value (A)	\$849,298	\$2,628,180	\$764,770	\$2,493,723	\$699,036	\$2,811,472
Surrender Value (B)	\$849,298	\$2,628,180	\$764,770	\$2,493,723	\$699,036	\$2,811,472
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.70	2.18	0.63	2.06	0.50	2.01
At age 99						
Policy Value (A)	\$0	\$4,794,332	\$0	\$4,768,591	\$0	\$4,775,505
Surrender Value (B)	\$0	\$4,794,332	\$0	\$4,768,591	\$0	\$4,775,505
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	3.97	0.00	3.94	0.00	3.41

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(NOT FOR CIRCULATION TO PROSPECTS OR CLIENTS)



PROFESSIONAL INVESTMENT ADVISORY SERVICES

**Universal Life  
(10 Million Sum Assured  
Comparison, Male)**

All figures are based on USD, Standard rates (Singaporean) and current crediting rate & charges of the individual policies

Male, non smoker ALB29 \$10M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, all successful applications will be eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 22 September 2023, policies to be issued by 30 November 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$1,247,117		\$1,200,212		\$1,415,493	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$1,027,900		\$934,108		\$1,136,374	
Day 1 cash value/Single Premium	82%		78%		80%	
Death benefit/Single Premium	8.02		8.33		7.06	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	8th	-	12th	-	11th
Lapse age based on guaranteed minimum crediting rate	78		76		74	
At age 34						
Policy Value (A)	\$1,158,821	\$1,289,324	\$1,053,966	\$1,141,834	\$1,278,737	\$1,384,504
Surrender Value (B)	\$1,035,410	\$1,165,912	\$915,766	\$1,003,634	\$1,140,537	\$1,246,304
Surrender Charges (A-B)	\$123,411	\$123,412	\$138,200	\$138,200	\$138,200	\$138,200
B/Single Premium @ 34	0.83	0.93	0.76	0.84	0.81	0.88
At age 39						
Policy Value (A)	\$1,118,074	\$1,441,805	\$932,416	\$1,182,661	\$1,165,551	\$1,469,962
Surrender Value (B)	\$1,010,901	\$1,334,632	\$863,316	\$1,113,561	\$1,096,451	\$1,400,862
Surrender Charges (A-B)	\$107,173	\$107,173	\$69,100	\$69,100	\$69,100	\$69,100
B/Single Premium @ 39	0.81	1.07	0.72	0.93	0.77	0.99
At age 45						
Policy Value (A)	\$1,069,940	\$1,690,839	\$983,919	\$1,474,381	\$1,220,952	\$1,821,942
Surrender Value (B)	\$1,050,454	\$1,671,353	\$983,919	\$1,474,381	\$1,220,952	\$1,821,942
Surrender Charges (A-B)	\$19,486	\$19,486	\$0	\$0	\$0	\$0
B/Single Premium @ 45	0.84	1.34	0.82	1.23	0.86	1.29
At age 46						
Policy Value (A)	\$1,058,925	\$1,737,234	\$990,864	\$1,528,662	\$1,227,588	\$1,886,898
Surrender Value (B)	\$1,052,430	\$1,730,738	\$990,864	\$1,528,662	\$1,227,588	\$1,886,898
Surrender Charges (A-B)	\$6,495	\$6,496	\$0	\$0	\$0	\$0
B/Single Premium @ 46	0.84	1.39	0.83	1.27	0.87	1.33
At age 47						
Policy Value (A)	\$1,046,711	\$1,784,969	\$997,192	\$1,584,604	\$1,233,183	\$1,953,603
Surrender Value (B)	\$1,046,711	\$1,784,969	\$997,192	\$1,584,604	\$1,233,183	\$1,953,603
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 47	0.84	1.43	0.83	1.32	0.87	1.38
At age 49						
Policy Value (A)	\$1,061,263	\$1,928,439	\$1,007,691	\$1,701,524	\$1,240,917	\$2,092,384
Surrender Value (B)	\$1,061,263	\$1,928,439	\$1,007,691	\$1,701,524	\$1,240,917	\$2,092,384
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 49	0.85	1.55	0.84	1.42	0.88	1.48
At age 59						
Policy Value (A)	\$1,045,932	\$2,798,232	\$1,028,593	\$2,503,423	\$1,211,869	\$3,025,140
Surrender Value (B)	\$1,045,932	\$2,798,232	\$1,028,593	\$2,503,423	\$1,211,869	\$3,025,140
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.84	2.24	0.857	2.09	0.856	2.14
At age 69						
Policy Value (A)	\$799,395	\$4,012,749	\$750,827	\$3,716,611	\$686,131	\$4,371,775
Surrender Value (B)	\$799,395	\$4,012,749	\$750,827	\$3,716,611	\$686,131	\$4,371,775
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.64	3.22	0.63	3.10	0.48	3.09
At age 79						

Policy Value (A)	\$0	\$5,570,759	\$0	\$5,262,733	\$0	\$5,964,876
Surrender Value (B)	\$0	\$5,570,759	\$0	\$5,262,733	\$0	\$5,964,876
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.00	4.47	0.00	4.38	0.00	4.21
At age 99						
Policy Value (A)	\$0	\$9,591,771	\$0	\$9,539,577	\$0	\$9,554,837
Surrender Value (B)	\$0	\$9,591,771	\$0	\$9,539,577	\$0	\$9,554,837
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	7.69	0.00	7.95	0.00	6.75

Male, non smoker ALB39 \$10M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$1,830,363		\$1,768,570		\$2,092,074	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$1,470,829		\$1,391,939		\$1,695,863	
Day 1 cash value/Single Premium	80%		79%		81%	
Death benefit/Single Premium	5.46		5.65		4.78	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	11th	-	9th
Lapse age based on guaranteed minimum crediting rate	82		80		78	
At age 44						
Policy Value (A)	\$1,683,478	\$1,874,797	\$1,601,804	\$1,734,210	\$1,936,209	\$2,095,418
Surrender Value (B)	\$1,466,644	\$1,657,964	\$1,408,204	\$1,540,610	\$1,742,609	\$1,901,818
Surrender Charges (A-B)	\$216,834	\$216,833	\$193,600	\$193,600	\$193,600	\$193,600
B/Single Premium @ 44	0.80	0.906	0.80	0.87	0.83	0.909
At age 49						
Policy Value (A)	\$1,598,061	\$2,071,311	\$1,472,456	\$1,858,457	\$1,812,816	\$2,279,719
Surrender Value (B)	\$1,409,758	\$1,883,008	\$1,375,656	\$1,761,657	\$1,716,016	\$2,182,919
Surrender Charges (A-B)	\$188,303	\$188,303	\$96,800	\$96,800	\$96,800	\$96,800
B/Single Premium @ 49	0.77	1.03	0.78	1.00	0.82	1.04
At age 54						
Policy Value (A)	\$1,504,384	\$2,329,801	\$1,519,783	\$2,216,784	\$1,854,435	\$2,701,049
Surrender Value (B)	\$1,447,322	\$2,272,739	\$1,519,783	\$2,216,784	\$1,854,435	\$2,701,049
Surrender Charges (A-B)	\$57,062	\$57,062	\$0	\$0	\$0	\$0
B/Single Premium @ 54	0.79	1.24	0.86	1.25	0.89	1.29
At age 55						
Policy Value (A)	\$1,511,369	\$2,417,302	\$1,525,231	\$2,294,288	\$1,856,552	\$2,791,094
Surrender Value (B)	\$1,477,132	\$2,383,065	\$1,525,231	\$2,294,288	\$1,856,552	\$2,791,094
Surrender Charges (A-B)	\$34,237	\$34,237	\$0	\$0	\$0	\$0
B/Single Premium @ 55	0.81	1.30	0.86	1.30	0.89	1.33
At age 56						
Policy Value (A)	\$1,517,067	\$2,507,820	\$1,528,890	\$2,373,617	\$1,855,913	\$2,882,819
Surrender Value (B)	\$1,505,654	\$2,496,408	\$1,528,890	\$2,373,617	\$1,855,913	\$2,882,819
Surrender Charges (A-B)	\$11,413	\$11,412	\$0	\$0	\$0	\$0
B/Single Premium @ 56	0.82	1.36	0.86	1.34	0.89	1.38
At age 59						
Policy Value (A)	\$1,524,853	\$2,798,233	\$1,526,424	\$2,622,266	\$1,833,427	\$3,167,126
Surrender Value (B)	\$1,524,853	\$2,798,233	\$1,526,424	\$2,622,266	\$1,833,427	\$3,167,126
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.83	1.53	0.86	1.48	0.88	1.51
At age 69						
Policy Value (A)	\$1,408,498	\$4,012,751	\$1,332,105	\$3,716,608	\$1,440,872	\$4,371,769
Surrender Value (B)	\$1,408,498	\$4,012,751	\$1,332,105	\$3,716,608	\$1,440,872	\$4,371,769
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.77	2.19	0.75	2.10	0.69	2.09
At age 79						
Policy Value (A)	\$518,277	\$5,570,762	\$186,331	\$5,262,726	\$0	\$5,964,865
Surrender Value (B)	\$518,277	\$5,570,762	\$186,331	\$5,262,726	\$0	\$5,964,865
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.28	3.04	0.11	2.98	0.00	2.85
At age 99						
Policy Value (A)	\$0	\$9,591,800	\$0	\$9,539,522	\$0	\$9,554,646
Surrender Value (B)	\$0	\$9,591,800	\$0	\$9,539,522	\$0	\$9,554,646
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	5.24	0.00	5.39	0.00	4.57

Male, non smoker ALB49 \$10M sum assured	(i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, for new applications submitted on or after 2 January 2023 are eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 30 June 2023, policies to be issued by 31 August 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$2,653,757		\$2,681,898		\$3,144,426	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$2,081,972		\$2,128,288		\$2,562,709	
Day 1 cash value/Single Premium	78%		79%		82%	
Death benefit/Single Premium	3.77		3.73		3.18	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	10th	-	9th
Lapse age based on guaranteed minimum crediting rate	85		84		82	
At age 54						
Policy Value (A)	\$2,437,862	\$2,717,341	\$2,446,114	\$2,648,140	\$2,915,464	\$3,155,613
Surrender Value (B)	\$2,075,461	\$2,354,940	\$2,164,314	\$2,366,340	\$2,633,664	\$2,873,813
Surrender Charges (A-B)	\$362,401	\$362,401	\$281,800	\$281,800	\$281,800	\$281,800
B/Single Premium @ 54	0.78	0.89	0.81	0.88	0.84	0.91
At age 59						
Policy Value (A)	\$2,296,245	\$2,990,727	\$2,248,982	\$2,847,885	\$2,709,814	\$3,424,110
Surrender Value (B)	\$1,981,528	\$2,676,010	\$2,108,082	\$2,706,985	\$2,568,914	\$3,283,210
Surrender Charges (A-B)	\$314,717	\$314,717	\$140,900	\$140,900	\$140,900	\$140,900
B/Single Premium @ 59	0.75	1.01	0.79	1.01	0.82	1.04
At age 65						
Policy Value (A)	\$2,134,377	\$3,470,451	\$2,242,026	\$3,452,580	\$2,647,181	\$4,099,739
Surrender Value (B)	\$2,077,155	\$3,414,230	\$2,242,026	\$3,452,580	\$2,647,181	\$4,099,739
Surrender Charges (A-B)	\$57,222	\$56,221	\$0	\$0	\$0	\$0
B/Single Premium @ 65	0.78	1.29	0.84	1.29	0.84	1.30
At age 66						
Policy Value (A)	\$2,139,198	\$3,600,458	\$2,226,654	\$3,559,527	\$2,615,217	\$4,216,428
Surrender Value (B)	\$2,120,124	\$3,581,384	\$2,226,654	\$3,559,527	\$2,615,217	\$4,216,428
Surrender Charges (A-B)	\$19,074	\$19,074	\$0	\$0	\$0	\$0
B/Single Premium @ 66	0.80	1.35	0.83	1.33	0.83	1.34
At age 67						
Policy Value (A)	\$2,140,375	\$3,734,161	\$2,206,074	\$3,668,036	\$2,575,338	\$4,333,953
Surrender Value (B)	\$2,140,375	\$3,734,161	\$2,206,074	\$3,668,036	\$2,575,338	\$4,333,953
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 67	0.81	1.41	0.823	1.37	0.819	1.38
At age 69						
Policy Value (A)	\$2,129,842	\$4,012,750	\$2,146,013	\$3,888,640	\$2,466,402	\$4,569,577
Surrender Value (B)	\$2,129,842	\$4,012,750	\$2,146,013	\$3,888,640	\$2,466,402	\$4,569,577
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.803	1.51	0.800	1.45	0.78	1.45
At age 79						
Policy Value (A)	\$1,507,270	\$5,570,759	\$1,260,985	\$5,262,728	\$926,735	\$5,964,865
Surrender Value (B)	\$1,507,270	\$5,570,759	\$1,260,985	\$5,262,728	\$926,735	\$5,964,865
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.57	2.10	0.47	1.96	0.29	1.90
At age 99						
Policy Value (A)	\$0	\$9,591,776	\$0	\$9,539,536	\$0	\$9,554,640
Surrender Value (B)	\$0	\$9,591,776	\$0	\$9,539,536	\$0	\$9,554,640
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	3.61	0.00	3.56	0.00	3.04

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(NOT FOR CIRCULATION TO PROSPECTS OR CLIENTS)



PROFESSIONAL INVESTMENT ADVISORY SERVICES

**Universal Life  
(10 Million Sum Assured  
Comparison, Female)**



All figures are based on USD, Standard rates (Singaporean) and current crediting rate & charges of the individual policies

Female, non smoker ALB29 \$10M sum assured	Notes: (i) *The guaranteed crediting rate lock will apply to the first premium throughout such guaranteed period and it remains the same in subsequent years unless there is a change in the rates being announced by insurers. (ii) **The general crediting rates are subject to changes by insurers. (iii) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, all successful applications will be eligible to enjoy the offer of welcome Lock-in CIR of 4.50% p.a. for the first two (2) Policy Years. Submission via PIAS Business Support to Transamerica by 22 September 2023, policies to be issued by 30 November 2023. (iv) For Transamerica Universal Life Alpha Pro Century, no lapse guarantee is activated at the lapse age until insured's age 100 (v) For Transamerica Universal Life Alpha Pro & Universal Life Alpha Pro Century, starting from Policy Year 26, the Account Value will be credited with additional interest based on the Loyalty Bonus Crediting Interest Rate of 1.00% per annum up until the Insured's Age 100 (applicable to all premium received)			The highest SV/SP based on General Crediting Rate		
				The highest SV/SP based on Guaranteed Minimum Crediting Rate		
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$1,100,404		\$1,076,225		\$1,251,883	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
** General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$914,322		\$836,897		\$1,001,922	
Day 1 cash value/Single Premium	83%		78%		80%	
Death benefit/Single Premium	9.09		9.29		7.99	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	8th	-	12th	-	11th
Lapse age based on guaranteed minimum crediting rate	81		79		77	
At age 34						
Policy Value (A)	\$1,022,133	\$1,137,017	\$934,251	\$1,012,438	\$1,116,243	\$1,208,971
Surrender Value (B)	\$920,223	\$1,035,107	\$811,551	\$889,738	\$993,543	\$1,086,271
Surrender Charges (A-B)	\$101,910	\$101,910	\$122,700	\$122,700	\$122,700	\$122,700
B/Single Premium @ 34	0.84	0.94	0.75	0.83	0.79	0.87
At age 39						
Policy Value (A)	\$987,109	\$1,271,850	\$814,838	\$1,036,406	\$1,002,153	\$1,267,536
Surrender Value (B)	\$898,609	\$1,183,350	\$753,438	\$975,006	\$940,753	\$1,206,136
Surrender Charges (A-B)	\$88,500	\$88,500	\$61,400	\$61,400	\$61,400	\$61,400
B/Single Premium @ 39	0.82	1.08	0.70	0.91	0.75	0.96
At age 45						
Policy Value (A)	\$948,744	\$1,494,308	\$861,913	\$1,293,821	\$1,051,880	\$1,572,766
Surrender Value (B)	\$932,653	\$1,478,217	\$861,913	\$1,293,821	\$1,051,880	\$1,572,766
Surrender Charges (A-B)	\$16,091	\$16,091	\$0	\$0	\$0	\$0
B/Single Premium @ 45	0.85	1.34	0.80	1.20	0.84	1.26
At age 46						
Policy Value (A)	\$940,052	\$1,535,982	\$869,132	\$1,342,252	\$1,059,002	\$1,629,864
Surrender Value (B)	\$934,688	\$1,530,618	\$869,132	\$1,342,252	\$1,059,002	\$1,629,864
Surrender Charges (A-B)	\$5,364	\$5,364	\$0	\$0	\$0	\$0
B/Single Premium @ 46	0.849	1.39	0.81	1.25	0.846	1.30
At age 47						
Policy Value (A)	\$930,477	\$1,578,982	\$875,912	\$1,392,254	\$1,065,426	\$1,688,673
Surrender Value (B)	\$930,477	\$1,578,982	\$875,912	\$1,392,254	\$1,065,426	\$1,688,673
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 47	0.846	1.43	0.81	1.29	0.851	1.35
At age 49						
Policy Value (A)	\$947,137	\$1,708,738	\$888,223	\$1,497,432	\$1,076,232	\$1,811,920
Surrender Value (B)	\$947,137	\$1,708,738	\$888,223	\$1,497,432	\$1,076,232	\$1,811,920
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 49	0.861	1.55	0.83	1.39	0.860	1.45
At age 59						
Policy Value (A)	\$984,492	\$2,518,578	\$951,779	\$2,237,479	\$1,114,071	\$2,667,299
Surrender Value (B)	\$984,492	\$2,518,578	\$951,779	\$2,237,479	\$1,114,071	\$2,667,299
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.895	2.29	0.88	2.08	0.890	2.13
At age 69						
Policy Value (A)	\$904,393	\$3,702,722	\$880,985	\$3,432,229	\$912,034	\$4,007,588
Surrender Value (B)	\$904,393	\$3,702,722	\$880,985	\$3,432,229	\$912,034	\$4,007,588
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.822	3.36	0.819	3.19	0.73	3.20
At age 79						
Policy Value (A)	\$212,903	\$5,256,358	\$0	\$4,987,448	\$0	\$5,622,948
Surrender Value (B)	\$212,903	\$5,256,358	\$0	\$4,987,448	\$0	\$5,622,948
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.19	4.78	0.00	4.63	0.00	4.49
At age 99						
Policy Value (A)	\$0	\$9,588,657	\$0	\$9,537,187	\$0	\$9,551,055
Surrender Value (B)	\$0	\$9,588,657	\$0	\$9,537,187	\$0	\$9,551,055
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	8.71	0.00	8.86	0.00	7.63

Female, non smoker ALB39 \$10M sum assured						
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$1,637,783		\$1,578,853		\$1,840,224	
*Guaranteed Crediting Rate	4.20% (1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
**General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$1,330,812		\$1,241,946		\$1,487,484	
Day 1 cash value/Single Premium	81%		79%		81%	
Death benefit/Single Premium	6.11		6.33		5.43	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	9th	-	11th	-	9th
Lapse age based on guaranteed minimum crediting rate	85		83		80	
At age 44						
Policy Value (A)	\$1,502,377	\$1,672,727	\$1,417,977	\$1,535,400	\$1,687,557	\$1,826,577
Surrender Value (B)	\$1,322,441	\$1,492,791	\$1,245,277	\$1,362,700	\$1,514,857	\$1,653,877
Surrender Charges (A-B)	\$179,936	\$179,936	\$172,700	\$172,700	\$172,700	\$172,700
B/Single Premium @ 44	0.81	0.91	0.79	0.86	0.82	0.90
At age 49						
Policy Value (A)	\$1,424,626	\$1,845,022	\$1,298,511	\$1,638,803	\$1,573,762	\$1,979,153
Surrender Value (B)	\$1,268,366	\$1,688,761	\$1,212,111	\$1,552,403	\$1,487,362	\$1,892,753
Surrender Charges (A-B)	\$156,260	\$156,261	\$86,400	\$86,400	\$86,400	\$86,400
B/Single Premium @ 49	0.77	1.031	0.77	0.98	0.81	1.029
At age 54						
Policy Value (A)	\$1,345,046	\$2,076,111	\$1,352,132	\$1,964,244	\$1,625,687	\$2,357,832
Surrender Value (B)	\$1,297,695	\$2,028,760	\$1,352,132	\$1,964,244	\$1,625,687	\$2,357,832
Surrender Charges (A-B)	\$47,351	\$47,351	\$0	\$0	\$0	\$0
B/Single Premium @ 54	0.79	1.24	0.86	1.24	0.88	1.28
At age 55						
Policy Value (A)	\$1,356,099	\$2,157,824	\$1,360,824	\$2,035,698	\$1,632,773	\$2,440,279
Surrender Value (B)	\$1,327,688	\$2,129,413	\$1,360,824	\$2,035,698	\$1,632,773	\$2,440,279
Surrender Charges (A-B)	\$28,411	\$28,411	\$0	\$0	\$0	\$0
B/Single Premium @ 55	0.81	1.30	0.86	1.29	0.89	1.33
At age 56						
Policy Value (A)	\$1,366,408	\$2,242,574	\$1,368,788	\$2,109,515	\$1,638,713	\$2,525,263
Surrender Value (B)	\$1,356,938	\$2,233,104	\$1,368,788	\$2,109,515	\$1,638,713	\$2,525,263
Surrender Charges (A-B)	\$9,470	\$9,470	\$0	\$0	\$0	\$0
B/Single Premium @ 56	0.83	1.36	0.87	1.34	0.89	1.37
At age 59						
Policy Value (A)	\$1,394,976	\$2,518,579	\$1,386,619	\$2,344,913	\$1,646,754	\$2,794,410
Surrender Value (B)	\$1,394,976	\$2,518,579	\$1,386,619	\$2,344,913	\$1,646,754	\$2,794,410
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 59	0.85	1.54	0.88	1.49	0.89	1.52
At age 69						
Policy Value (A)	\$1,417,157	\$3,702,724	\$1,372,247	\$3,432,230	\$1,529,320	\$4,007,586
Surrender Value (B)	\$1,417,157	\$3,702,724	\$1,372,247	\$3,432,230	\$1,529,320	\$4,007,586
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.865	2.26	0.869	2.17	0.83	2.18
At age 79						
Policy Value (A)	\$891,318	\$5,256,361	\$665,806	\$4,987,450	\$258,986	\$5,622,945
Surrender Value (B)	\$891,318	\$5,256,361	\$665,806	\$4,987,450	\$258,986	\$5,622,945
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.54	3.21	0.42	3.16	0.14	3.06
At age 99						
Policy Value (A)	\$0	\$9,588,677	\$0	\$9,537,201	\$0	\$9,551,009
Surrender Value (B)	\$0	\$9,588,677	\$0	\$9,537,201	\$0	\$9,551,009
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	5.85	0.00	6.04	0.00	5.19

Female, non smoker ALB49 \$10M sum assured						
Product Name	Manulife		Transamerica		Transamerica	
	Heirloom VII		Universal Life Alpha Pro		Universal Life Alpha Pro Century	
Premium Term	Single Premium		Single Premium		Single Premium	
Single Premium	\$2,395,695		\$2,421,580		\$2,799,683	
*Guaranteed Crediting Rate	4.20%(1st Year)		4.50%(1st & 2nd year)		4.50%(1st & 2nd year)	
** General Crediting Rate (Subsequent Years)	4.20%		4.10%		4.10%	
Guaranteed minimum crediting rate by insurers	1.60%		1.50%		1.50%	
Day 1 cash value	\$1,907,657		\$1,917,372		\$2,272,522	
Day 1 cash value/Single Premium	80%		79%		81%	
Death benefit/Single Premium	4.17		4.13		3.57	
Illustration:						
First Year Based on Guaranteed Crediting Rate	4.20%		4.50%		4.50%	
Subsequent Years Based on General Crediting Rate/ Guaranteed Minimum Crediting Rate	1.60%	4.20%	1.50%	4.10%	1.50%	4.10%
Breakeven Year (Policy Year)	-	10th	-	10th	-	9th
Lapse age based on guaranteed minimum crediting rate	88		86		84	
At age 54						
Policy Value (A)	\$2,198,975	\$2,449,713	\$2,196,857	\$2,378,454	\$2,582,760	\$2,795,533
Surrender Value (B)	\$1,898,646	\$2,149,384	\$1,940,457	\$2,122,054	\$2,326,360	\$2,539,133
Surrender Charges (A-B)	\$300,329	\$300,329	\$256,400	\$256,400	\$256,400	\$256,400
B/Single Premium @ 54	0.79	0.90	0.80	0.88	0.83	0.91
At age 59						
Policy Value (A)	\$2,084,924	\$2,705,315	\$2,025,014	\$2,557,083	\$2,410,918	\$3,037,090
Surrender Value (B)	\$1,824,112	\$2,444,503	\$1,896,814	\$2,428,883	\$2,282,718	\$2,908,890
Surrender Charges (A-B)	\$260,812	\$260,812	\$128,200	\$128,200	\$128,200	\$128,200
B/Single Premium @ 59	0.76	1.02	0.78	1.00	0.82	1.04
At age 65						
Policy Value (A)	\$1,987,420	\$3,174,797	\$2,088,200	\$3,152,717	\$2,451,158	\$3,709,863
Surrender Value (B)	\$1,940,000	\$3,127,377	\$2,088,200	\$3,152,717	\$2,451,158	\$3,709,863
Surrender Charges (A-B)	\$47,420	\$47,420	\$0	\$0	\$0	\$0
B/Single Premium @ 65	0.81	1.31	0.86	1.30	0.88	1.33
At age 66						
Policy Value (A)	\$2,003,257	\$3,301,399	\$2,089,935	\$3,260,507	\$2,444,378	\$3,829,461
Surrender Value (B)	\$1,987,451	\$3,285,592	\$2,089,935	\$3,260,507	\$2,444,378	\$3,829,461
Surrender Charges (A-B)	\$15,806	\$15,807	\$0	\$0	\$0	\$0
B/Single Premium @ 66	0.83	1.371	0.86	1.35	0.87	1.368
At age 67						
Policy Value (A)	\$2,016,367	\$3,431,744	\$2,087,629	\$3,370,119	\$2,431,419	\$3,950,150
Surrender Value (B)	\$2,016,367	\$3,431,744	\$2,087,629	\$3,370,119	\$2,431,419	\$3,950,150
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 67	0.84	1.43	0.86	1.39	0.87	1.41
At age 69						
Policy Value (A)	\$2,031,434	\$3,702,722	\$2,066,940	\$3,593,176	\$2,381,071	\$4,192,167
Surrender Value (B)	\$2,031,434	\$3,702,722	\$2,066,940	\$3,593,176	\$2,381,071	\$4,192,167
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 69	0.848	1.55	0.854	1.48	0.850	1.50
At age 79						
Policy Value (A)	\$1,704,039	\$5,256,357	\$1,529,539	\$4,987,447	\$1,398,070	\$5,622,941
Surrender Value (B)	\$1,704,039	\$5,256,357	\$1,529,539	\$4,987,447	\$1,398,070	\$5,622,941
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 79	0.71	2.19	0.63	2.06	0.50	2.01
At age 99						
Policy Value (A)	\$0	\$9,588,652	\$0	\$9,537,180	\$0	\$9,550,959
Surrender Value (B)	\$0	\$9,588,652	\$0	\$9,537,180	\$0	\$9,550,959
Surrender Charges (A-B)	\$0	\$0	\$0	\$0	\$0	\$0
B/Single Premium @ 99	0.00	4.00	0.00	3.94	0.00	3.41