

# Discovery Medical 2045 Fund

## Minimum Disclosure Document

31 October 2024



### Fund Detail

Portfolio manager	Colourfield Liability Solutions
Launch date	16 January 2017
Benchmark	Post-Retirement Medical Aid Contribution Index
Fund size	R25 950 470
NAV price	10.17c
Class	A
Income declaration	Rolled up within unit price
TER	1.67%
Transaction cost	0.05%
Initial fees	0.00%
Annual fees	1.25% (excl. VAT)

### Fund Profile and Strategy

The Discovery Medical 2045 Fund is a uniquely structured fund designed specifically to meet the funding of postretirement medical aid contributions. The objective of the fund is to maximise the likelihood that there will be sufficient assets at retirement (around the year 2045) to provide for the required medical aid contributions for 20 years in retirement. To achieve its objective, the fund will aim to outperform the Post-Retirement Medical Aid Contribution Index.

The Fund is continually adjusted by Colourfield to ensure the correct balance between equity, comprised of the Discovery Top 40+ Fund managed by Discovery Life, and inflation-linked bonds, comprised of a long-duration bond fund and a short-duration bond fund, which are both managed by Colourfield. The ratio between the three funds, and therefore the risk profile of the fund, will vary over the investment term, following the group of investors who have a retirement date close to 2045.

### Post-Retirement Medical Aid Contribution Index

The benchmark of the Discovery Medical 2045 Fund is the Post-Retirement Medical Aid Contribution Index, created by Colourfield and Discovery Invest. This unique tailor-made index is the first of its kind in South Africa and is endorsed by Nobel Laureate in Economics, Professor Robert Merton. The index tracks the value of the amount needed today to fund medical aid contributions for 20 years in retirement (after 2045). The calculation of the index takes into account Discovery Health Medical Scheme (DHMS) plan increases, inflation and long-term interest rates.

### Contributions Required for Discovery Health Medical Scheme (DHMS) Plans

Shown below are the estimated lump-sum and recurring contributions required today in order to fund medical aid contributions for 20 years into retirement for either a principal only or a principal and spouse, assuming retirement in the year 2045. These figures will be updated from time to time in line with Discovery Health Medical Scheme plan increases and market performance. They can be used as an indication but are not guaranteed. They do not allow for the effects of Discovery Invest's Investment Integration, tax or financial adviser fees since these depend on personal circumstances, but we recommend that the amounts are adjusted to account for these.

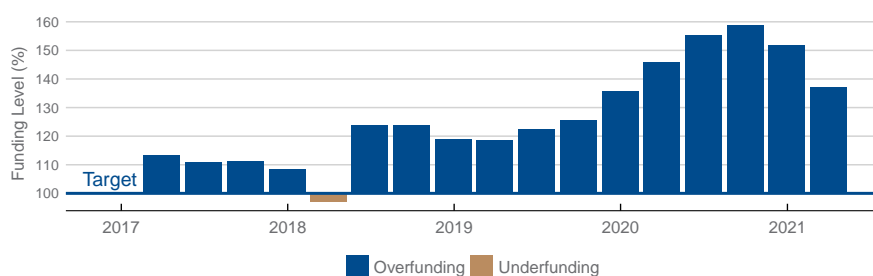
Discovery Health Medical Scheme Plan	Principal only		Principal and Spouse	
	Lump-sum	Recurring	Lump-sum	Recurring
Executive	R1 751 084	R7 163	R3 502 169	R14 326
Classic Comprehensive	R1 437 312	R5 880	R2 796 565	R11 440
Classic Delta Comprehensive	R1 294 246	R5 294	R2 519 391	R10 306
Essential Comprehensive	R1 368 978	R5 600	R2 661 945	R10 889
Essential Delta Comprehensive	R1 233 079	R5 044	R2 397 568	R9 808
Classic Smart Comprehensive	R1 392 524	R5 696	R2 677 813	R10 954
Classic Priority	R920 586	R3 766	R1 646 664	R6 736
Essential Priority	R896 529	R3 667	R1 601 620	R6 552
Classic Saver	R779 312	R3 188	R1 394 060	R5 703
Classic Delta Saver	R622 682	R2 547	R1 114 582	R4 559
Essential Saver	R702 276	R2 873	R1 229 240	R5 028
Essential Delta Saver	R560 234	R2 292	R983 033	R4 021
Coastal Saver	R659 536	R2 698	R1 155 275	R4 726
Classic Smart	R617 307	R2 525	R1 104 345	R4 518
Essential Smart	R441 994	R1 808	R883 988	R3 616
Classic Core	R773 425	R3 164	R1 383 566	R5 660
Classic Delta Core	R619 099	R2 533	R1 107 160	R4 529
Essential Core	R664 654	R2 719	R1 162 953	R4 757
Essential Delta Core	R531 058	R2 172	R930 567	R3 807
Coastal Core	R615 004	R2 516	R1 076 704	R4 404

### Disability Protector

Upon early retirement due to a disability event, investors may be underfunded for their medical aid liability. The Disability Protector assists investors by providing a boost to their investment of up to 150%. The boost is calculated based on the value in the Discovery Medical 2045 Fund six months prior to the disability event. The size of the boost, shown in the table below, is dependent on the fund value and age at the time of disability, and is paid into the fund.

Medical Fund(s) value upon disability	Age upon event of disability		
	40 or younger	From 41 to 55	From 56 to 65
First R250 000	150%	100%	50%
Next R250 000	100%	60%	35%
Next R250 000	50%	35%	20%
Next R250 000	25%	20%	10%
Next R500 000	15%	10%	5%

### Historical Funding Level



### Funding Level Statistics

Statistic	Fund
Current Funding Level	137.14%
Liability Tracking Error (Ann.)	36.85%

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## Top 10 Holdings

Description	Weight
Naspers -n	12.8%
Firstrand	7.4%
Stanbank	6.0%
Capitec	5.2%
Goldfields Ltd	4.6%
Prosus Nv	4.3%
Anglo	4.0%
British American Tobacco Plc	2.9%
Mtn Group	2.8%
Anglo Gold Ashanti	2.8%

## Asset Class Returns - 1 year

Asset Class	Return
SA Equity	28.0%
SA Bonds	21.3%
SA Cash	8.5%
SA Property	51.6%
Offshore Equity	25.2%
Offshore Bonds	2.2%

## Who Should Invest

The Fund is suited to investors looking to target their postretirement medical aid liability for 20 years in retirement.

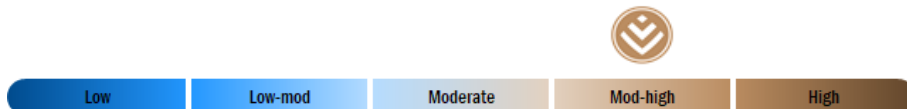
## Why You Would Select This Fund

**Personalised investment approach** - to meet your medical aid contributions for you and your family upon reaching your retirement age. The Fund is dynamically managed in order to maximise the likelihood of providing the postretirement medical aid contributions for 20 years starting on or around 2025. This means that the fund is rebalanced on an ongoing basis to allocate between an equity component and an inflation-linked bond component based on changes in fund performance, inflation, actual Discovery Health Medical Scheme (DHMS) increases and long-term interest rates.

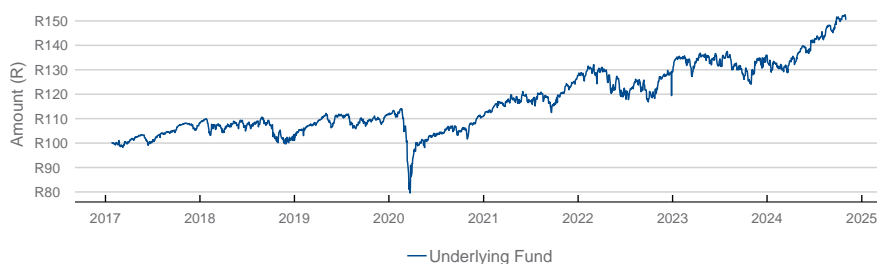
**Investment expertise** - the manager of the liability-driven investment strategy, Colourfield Liability Solutions, is the largest provider of liability-driven investment strategies in South Africa.

**Regulation 28 compliant** - the fund complies with Regulation 28 of the Pension Funds Act which governs the maximum allocation a fund may have to risky asset classes.

## Risk Profile



## Historical Performance Of Lump Sum Investment



## Historical Performance Table

Period	Fund
1 year (Ann.)	21.25%
3 year (Ann.)	7.72%
5 year (Ann.)	6.44%
10 year (Ann.)	-
Since Launch (Ann.)	5.40%
Since Launch (Cum.)	50.45%

## Risk Statistics Table

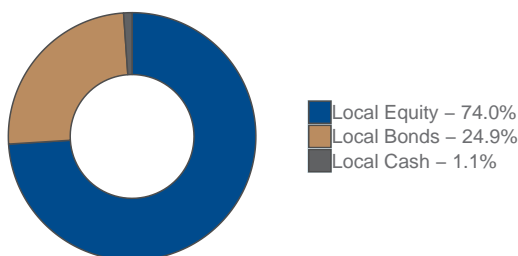
Statistic	Fund
Volatility (Last 3 Years Ann.)	13.09%
Maximum Drawdown	-30.27%
Best Annual Return	27.20%
Worst Annual Return	-15.36%
Sharpe Ratio (Rf = 0%)	0.52
Information Ratio	-

Performance figures are calculated using the Total Returns Index (TRI) for a lump sum investment. The TRI is calculated by purchasing and reinvesting units on the declaration date at the Net Asset Value (NAV) price as at the reinvestment date. The TRI on any day is adjusted for NAV movements and dividend declarations. The performance is shown as net of asset management fees.

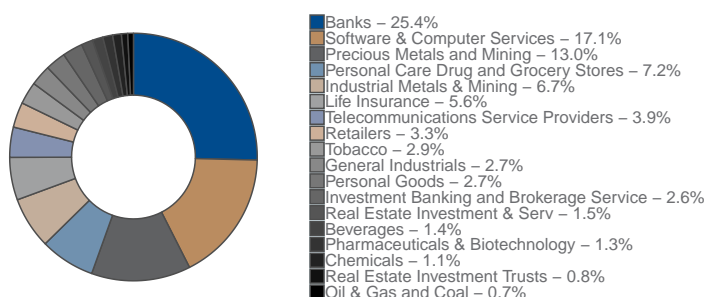
## Monthly Returns Table - Last 5 Years

Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2024	-2.3%	-1.9%	2.5%	2.4%	0.1%	3.7%	2.5%	1.7%	1.9%	-0.3%	-	-
2023	4.0%	-0.9%	-0.4%	2.4%	-2.9%	1.0%	3.1%	-3.8%	-2.8%	-3.5%	8.6%	0.9%
2022	0.3%	2.2%	-0.5%	-1.7%	-0.4%	-4.4%	0.9%	0.1%	-4.2%	2.7%	6.1%	0.7%
2021	1.5%	2.5%	0.9%	0.7%	2.2%	-2.2%	2.3%	-0.9%	-2.4%	3.6%	2.1%	3.8%
2020	-0.5%	-5.7%	-12.5%	9.2%	1.0%	1.7%	1.1%	2.2%	-1.2%	-3.2%	6.1%	2.8%

## Asset Allocation Chart



## Sector Allocation Chart



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### Boosts, Benefits and Protectors

To see what benefits this fund qualifies for, click [here](#).

### Contact Us

#### Discovery

Discovery Life Limited

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**Website** [www.discovery.co.za](http://www.discovery.co.za)

Discovery Life Limited, registration number 1966/003901/06, is a licensed insurer, and an authorised financial services and registered credit provider, NCR Reg No. NCRCP3555.

### Asset Manager

Colourfield Liability Solutions

**Physical address** 3 Melrose Boulevard, Melrose Arch, Johannesburg, 2196

Colourfield Liability Solutions is an authorised financial services provider.

### Information You Need to Know about Your Investment in this Product

#### What is the investment?

This is not a unit trust therefore this fund is not regulated by the Collective Investment Schemes Control Act.

#### You understand that your investment may go up or down

1. Past performance is not necessarily a guide to future performance.
2. All returns quoted are after deduction of fund management fees.
3. All returns are in Rands.

#### Fees and charges for this investment

There are fees and other charges for this investment.

Funds are classified according to annual service fees so each class has its own fee structure.

Performance fees are not applicable.

#### You decide about the suitability of this investment for your needs

By investing in this Fund, you confirm that:

- Discovery Invest did not provide you with any financial and investment advice about this investment.
- you have taken particular care to consider whether this investment is suitable for your own needs, personal investment objectives and financial situation.
- this information is not advice as defined and contemplated in the Financial Advisory and Intermediary Services Act, 37 of 2002, as amended.
- Discovery Life shall not be liable for any actions taken by any person based on the correctness of this information.

#### Specific risks of this investment

- Default - there is a risk that the issuers of fixed income investments (e.g. bonds) may not be able to meet interest payments nor repay the money they have borrowed. The worse the credit quality of the issuer, the greater the risk of default and therefore investment loss.
- Derivatives - the use of derivatives may increase the overall risk in the Fund by multiplying the effect of both gains and losses. This may lead to large changes in the value of the Fund and potentially large financial loss.
- Interest rate - the value of fixed income investments (e.g. bonds) tends to decrease when interest rates and/or inflation rises.
- Third party operational - the Fund's operations depend on third parties. Investors in the Fund may suffer disruption or financial loss in the event of third-party operational failure.

This document was published on 14 November 2024.