# Portfolio overlap

## FSZ / MDEV

| Overlap | Shared positions |
|---|---|
| 2.67% | 2 |

## First Trust Switzerland AlphaDEX Fund

Report dates 12/30/2022 | 96.70% NAV

Overlap / FSZ 2.89%

## First Trust Indxx Medical Devices ETF

Report dates 12/30/2022 | 99.71% NAV

Overlap / MDEV 3.99%

## Largest shared positions

| Security | FSZ | MDEV | Overlap |
|---|---|---|---|
| ALCON INC /CHF/ | 2.31% | 2.08% | 2.08% |
| SONOVA HOLDING AG /CHF/ | 0.58% | 1.90% | 0.58% |

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

# History







7 matched portfolio dates from 06/30/2021 to 12/30/2022. Both filings use the same portfolio date. The minimum matched share of net assets is 93.13%. The filing dates are 54–60 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

# Largest changes

09/30/2022 / 12/30/2022 +0.04 pp

| Security | Overlap 09/30/2022 | Overlap 12/30/2022 | Change (pp) |
|---|---|---|---|
| Alcon AG | 2.00% | 2.08% | +0.09 |
| Sonova Holding AG | 0.63% | 0.58% | -0.05 |
| All other shared classes | | | 0.00 |

# Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

nport-common-equity-v1

| Report dates | Weight (%) | Classes | FSZ · SEC | MDEV · SEC |
|---|---|---|---|---|
| 12/30/2022 | 2.67% | 2 | 0001145549-23-007926 | 0001145549-23-007889 |
| 09/30/2022 | 2.63% | 2 | 0001145549-22-073394 | 0001145549-22-073356 |
| 06/30/2022 | 5.08% | 3 | 0001145549-22-051972 | 0001145549-22-051943 |
| 03/31/2022 | 5.22% | 3 | 0001145549-22-031978 | 0001145549-22-031971 |
| 12/31/2021 | 4.30% | 2 | 0001145549-22-010626 | 0001145549-22-010630 |
| 09/30/2021 | 5.00% | 2 | 0001145549-21-068909 | 0001145549-21-068890 |
| 06/30/2021 | 1.02% | 1 | 0001145549-21-047641 | 0001145549-21-047680 |