

Isohelix **Spin+Collect**™

Cat. No: SC/ST-100

The **Spin+Collect**™ is a novel sample recovery device to increase sample yields from swabs and other materials.

Applications

- Increases sample yields from swabs and other materials.
- Improves yields of DNA, Nucleotides, Protein, Bacteria etc.

Benefits

- Yields increase over 25%.
- Recovers sample deeply embedded in the matrix.
- Requires a single centrifuge step.
- Disposable, sterile and packaged aseptically.
- Tested for Human DNA contamination.

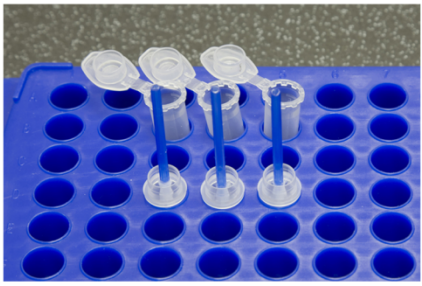

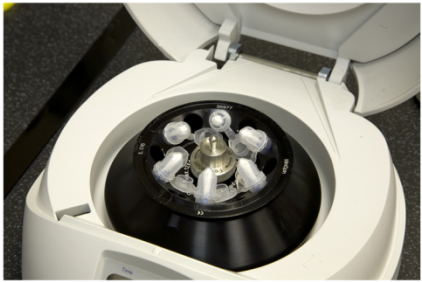



The Isohelix **Spin+Collect** firmly grips the swab or other material whilst exposing maximal surface area for the first step of elution or lysis of the sample. A 1.5ml microfuge tube is then fitted as a cap and inverted for centrifugation and final release of any sample trapped in the matrix.

Cat. No:
SC/ST-100 100 x **Spin+Collect** devices, 5 per bag with 100 x 1.5ml matched tubes.
SC-150 150 x **Spin+Collect** devices packed 5 per bag.

*Cell Projects Ltd has an exclusive license on patented designs from Guys and St Thomas NHS Foundation to commercialise the **Spin+Collect** and is jointly working with the Foundation to extend its application and use.*

Instructions

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| <ol style="list-style-type: none"> 1. Place Spin+Collect in a standard micro tube rack or dry block heater. 2. Place swab (or material plus shaft) firmly into the fins in the cups. 3. Snap the swab stick at break point (or cut using an inverted micro tube as a guide. [See next picture]). 4. Add extraction solution to a maximum volume of 600ul depending on swab size, matrix and final volume needed. |  |
| <ol style="list-style-type: none"> 5. Snap a 1.5ml micro tube* onto the Spin+Collect. * Important – not all 1.5ml micro tubes will fit correctly! |  |
| <ol style="list-style-type: none"> 6. Simply invert, place in a microcentrifuge and spin briefly at full speed to harvest the entire sample from the swab into the micro tube. |  |
| <ol style="list-style-type: none"> 7. Discard the Spin+Collect and swab and then cap the 1.5ml micro tube containing the sample. |  |

This has been designed solely for research use only

Other Cell Projects Products

Isohelix DNA Buccal Swabs.

- High yields, blood alternative, reproducible, easy to use, different formats for various extraction methodologies.

Isohelix DNA Silica Gel Capsules

- For use with SK-1 swab kits, air-dries swab in tube giving extended storage times without loss of stability: SGC-50

Isohelix DNA Isolation and Handling kits

- DNA Stabilisation and Lysis kits for the stable storage of DNA at Room Temperature for long periods: DSK-50
- DNA Isolation kits for the isolation of pure DNA from buccal swabs: DDK-50
- DNA Quality Check by PCR to confirm quality of DNA prior onward experimentation: DQC-50
- DNA Release kits – quick and easy kit for PCR-ready DNA from buccal swabs in under 20 minutes: BEK-25

Isohelix is a division of Cell Projects

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