

Isohelix **Spin+Collect**™

Cat. No: SC/ST-100
SC-150

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.

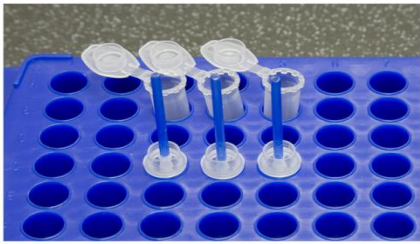

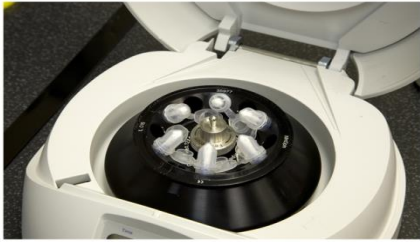



The Isohelix **Spin+Collect** firmly grips the swab or other material whilst exposing maximal surface area for the first step of elution or lysis of the sample. A 1.5ml microfuge tube is then fitted as a cap and inverted for centrifugation and final release of any sample trapped in the matrix.

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

<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. <p>* Important – not all 1.5ml micro tubes will fit correctly!</p>	
<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 Isohelix Products

Isohelix GeneFix™ Saliva DNA & RNA collection kits

- GeneFix™ Saliva DNA & RNA Collection Devices for collecting, storing, stabilising and transporting Saliva Samples

Isohelix DNA Buccal Swabs.

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

Isohelix DNA / RNA Swab Stabilization

- Solutions for physical or chemical stabilization of DNA swabs or chemical to preserve DNA Yield and integrity over extended periods

DNA Isolation and Handling kits

- DNA Isolation kits, fully optimized to complement the Isohelix range of swabs and GeneFix collectors, using either precipitation or spin column methodologies, both maximising yields and purity.

Cell Projects Products

- **PCR Products** - A range of high quality PCR plastic for 96 well format plates and cap strips
- **Electroporation** - The HiMaX electroporation cuvettes and buffers maximise molecular electroporation and electrofusion efficiencies for Bacteria, Yeast, Insect, Plant and Mammalian cells.