

## 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.

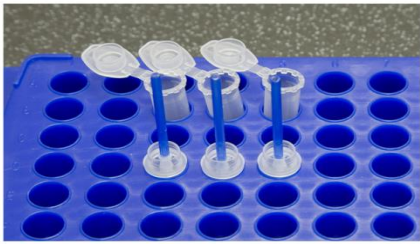

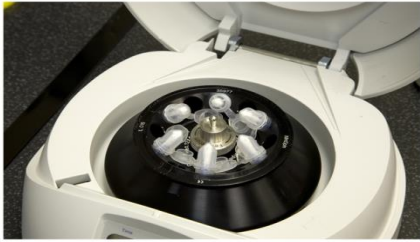



The Isohelix **Spin+Collect** firmly grips the swab or other material whilst exposing maximal surface area for the first step of elution or lysis of the sample. A 1.5ml microfuge tube is then fitted as a cap and inverted for centrifugation and final release of any sample trapped in the matrix.

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

**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.