The new Forensic Swabs from Sarstedt are suited for the collection of both reference samples and evidence of DNA traces at crime scenes. Apart from Forensic Swabs with polystyrene stem, our range also includes a wooden stem option. The Forensic Swab L has an extended handle for the hygienic collection of reference samples. The Forensic Swab XL with extended stem is ideal for the collection of evidence in sexual assault cases.

The ventilation membrane in the tube base enables self-drying of the swab within the tube. Drying of the swab in the open, i.e. outside the tube, as in standard systems is unnecessary, thereby excluding the risk of mix-up and contamination.

Stringent purity conditions in the production process and a special EtO sterilisation method developed by Sarstedt to comply with the requirements of forensic analysis ensure the absence of DNA contamination.

- DNA-free
- EtO sterilised
- Self-drying within the tube
- Identification code* for correct matching
- Individually wrapped, sterile, or with tamper-proof closure

* Global article ID number + serial number (SGTN)/GS1 Germany. The code is printed on the label both in plain script and in a GS1 DataMatrix format on the tube and swab for a correct match (Art. Nos. 80.630 and 80.634 only).
Forensic Swab

Free of DNA

The Forensic Swab is produced under the most stringent hygienic purity conditions. The completely assembled swab is then individually wrapped and the final product subjected to a special EO sterilisation procedure developed for forensic applications.

With a test procedure based on a detection limit of 0.023ng DNA/μl extracted volume, absence of DNA is now guaranteed. A 62bp amplicon also enables the detection of partly degraded DNA (target gene: human telomerase reverse transcriptase (5p15.33), single-copy gene).

Drying behaviour

The Forensic Swab is packaged in a transport tube with ventilation membrane. This ventilation membrane ensures a self-drying process in the tube and also protects the swab against contamination. A dry swab prevents bacteria and mildew growth, which make analysis impossible and destroy the sample.

Note:
- The drying behaviour of the Forensic Swab depends on ambient environmental conditions as well as the volume and type of fluid, e.g. water or secretion.
- Always keep the ventilation membrane in the tube base clear of obstruction! Never leave the tube with the Forensic Swab standing on its base in an upright position or stored in a closed vessel.
- For transport, packaging must be of a quality strong enough to withstand the shocks and loads normally encountered during carriage.

Ordering Information

<table>
<thead>
<tr>
<th>Order No.</th>
<th>Description</th>
<th>Tube length in mm</th>
<th>Stem material/length in mm</th>
<th>Swab material</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>80.629</td>
<td>Forensic Swab</td>
<td>15/102</td>
<td>Polystyrene/93</td>
<td>Viscose</td>
<td>1 piece/paper-plastic 100 pcs./inner box 500 pcs./outer box</td>
</tr>
<tr>
<td>80.629.001</td>
<td>Forensic Swab</td>
<td>15/102</td>
<td>Wood/95</td>
<td>Cotton</td>
<td>1 piece/paper-plastic 100 pcs./inner box 500 pcs./outer box</td>
</tr>
<tr>
<td>80.630</td>
<td>Forensic Swab L</td>
<td>12/105</td>
<td>Polystyrene/85</td>
<td>Viscose</td>
<td>1 piece/tamper-proof closure 50 pcs./inner box 500 pcs./outer box</td>
</tr>
<tr>
<td>80.634</td>
<td>Forensic Swab XL</td>
<td>12/150</td>
<td>Polystyrene/125</td>
<td>Viscose</td>
<td>1 piece/tamper-proof closure 50 pcs./inner box 500 pcs./outer box</td>
</tr>
</tbody>
</table>

Sarstedt Inc.
1025 St. James Church Road
P.O. Box 468
NEWTON, NC 28658
Tel: +1 800 257 5101
Tel: +1 828 465 4000
Fax: +1 828 465 4003
customerservice@sarstedt.us
www.sarstedt.com

25 527-0000 05r
The document may contain information on products that may not be available in particular countries.
Technical modifications reserved.