The diagnostic significance of parameters that fluctuate at hourly intervals (such as hormones or drugs) is constantly increasing. The advantages and suitability of saliva as a sample material have been proven by numerous studies. The Salivette® offers an optimal method for the hygienic collection of total saliva. The patient can easily collect the diagnostic samples for diurnal profiles at home without the need for medical personnel. The Salivette® is available with different swabs for saliva collection: a cotton roll and a synthetic fiber roll that have been specially developed for measuring cortisol in saliva.

Due to its high clinical significance, cortisol is one of the most important analytes that can be measured in saliva. The Salivette® Cortisol (item no 51.1534.500), which has been specially developed for measuring cortisol in saliva, is ideal for saliva collection.

The blue cap distinguishes the Salivette® Cortisol from the other version. The label attached enables the necessary patient data and the collection time to be entered.

With Salivette® Cortisol, the cortisol recovery rate has been proven to be close to 100%, regardless of the cortisol concentration, the saliva volume or the measurement method used.

In addition, the dimensionally stable and biocompatible synthetic fiber roll is characterized by very good absorbency and almost complete saliva release under the recommended centrifugation conditions.

A high recovery rate of saliva after centrifugation is an important prerequisite for reliable analysis of even small amounts of saliva. Approx. 50 μl of saliva is usually a sufficient sample quantity for analysis when measuring cortisol.

Salivette samples are usually sent directly to the laboratory for centrifugation and analysis after sampling with the Salivette®. It is generally recommended that saliva samples be cooled (4–8°C) or frozen immediately after collection as many analytes are not stable at RT. Bacterial growth can occur during sample storage at RT over an extended period of time (> several hours).

The evaluation report can be found on the Sarstedt website under Diagnostic / Saliva / sputum / Literature.

Note: The suitability of the Salivettes must be determined in advance by way of experiment before the routine measurement of saliva analytes. This is not required for measuring cortisol in saliva obtained with the Cortisol Salivette®.
List of references


Ordering information

<table>
<thead>
<tr>
<th>Order no.</th>
<th>Ø/Length in mm</th>
<th>Description</th>
<th>Packaging</th>
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<tbody>
<tr>
<td>51.1534</td>
<td>97/16.8</td>
<td>Cotton swab, plain</td>
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<td>Cortisol-Salivette®</td>
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