

Dräger DCD 5000 Oral Fluid Collection Kit



ST-14175-2007

As an ultra-filtrate of the blood, saliva (Oral fluid) is scientifically recognized and well established in clinical chemical diagnosis. Oral fluid samples are widely accepted as specimens for on-site and lab-based drugs of abuse (DOA) diagnostic analysis. Reliable confirmation of screening results and an accurate lab-based analysis both require a sample collection system that does not adversely affect the level and nature of the sample collected during storage, transportation and recovery.

The Dräger DCD 5000 is designed to collect and hold a sample of approximately 0.4ml of oral fluid so that this sample can then be sent for further analysis to a laboratory or other similar establishment. Specifically designed for in-vitro and forensic applications the Dräger DCD 5000 has been successfully evaluated for the collection of oral fluid showing the presence of the following drugs and their metabolites: amphetamine, benzodiazepine, delta-9-tetrahydrocannabinol, cocaine and metabolites, methamphetamine and morphine. The Dräger DCD 5000 shows minimal variance in the volume of the sample collected and due to the very high recovery rate it is possible to make semi-quantitative conclusions relating to the concentration of the analyte found within the sample at the time of collection. The Dräger DCD 5000 is particularly useful when collecting, storing and transporting an oral fluid sample to a laboratory in order

to receive confirmation of a preliminary drug test result already obtained with the Dräger DrugTest 5000, for example. If two separate samples are required this can be simply achieved by combining two devices (See figure 4) and a simultaneous "double sample" can be collected. After taking the sample the collection devices can again be separated, independently sealed within transport tubes and analyzed separately, offering a practical undiluted, non-chemically treated, sample split approach. The device allows for quick and simple, non-invasive oral fluid sample collection and due to this represents minimal risk in terms of hygiene and potential infection to the personnel acquiring the sample. Additionally, sample extraction by the laboratory has also been simplified with a patented sample ejector (See figure 5) again minimizing the infection risk to laboratory personnel.



ST-13226-2007

The Dräger DCD 5000:
for easy, fast, and safe oral fluid collection, storage and transportation.

ORDER INFORMATION

The Dräger DCD 5000 collection kit consists of a ready to use oral fluid collector in a transparent plastic transport tube with plug.

Dräger DCD 5000 Collection Kit

83 19 910

Included with the delivery

20 oral fluid collectors in transport tubes with plugs

Instructions for Use

1 address label for the Dräger Safety Analysis Service (Sample for optional processing / despatch)

1 envelope for diagnosis material

1 order form for the Dräger Safety Analysis Service

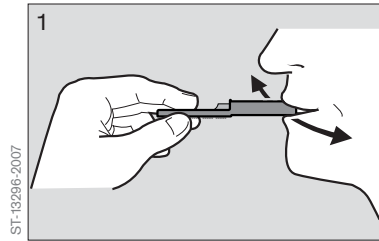
Ancillary Material (not provided)

Latex gloves

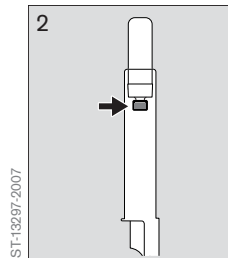
Methanol and / or methanolic solution for storage

For technical support, please contact your local dealer, Dräger Safety or Technical Support.

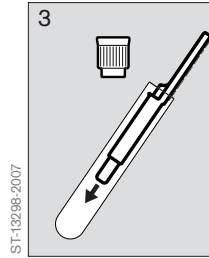
Dräger DCD 5000 – Collect, store, despatch and recover



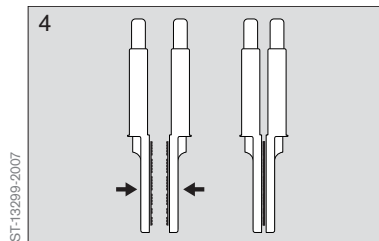
Place the collector inside mouth



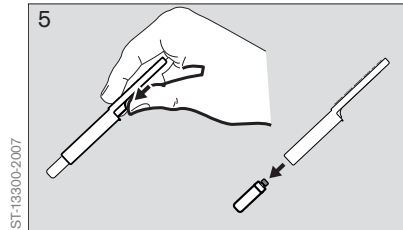
The built-in indicator will turn blue



Transfer the collector back into the transportation/storage tube



Combine two DCD 5000 Devices for simultaneous double sampling collection



Release the DCD 5000 collection unit by pushing with the integrated ejector with the thumb (arrow indication)

Storing unused Dräger DCD 5000

Always store the Dräger DCD 5000 at 4 to 30 °C (39 to 86 °F) in its original packaging