



GAUDLITZ[®]
PLASTIC
TECHNOLOGIES



simplex

There has never been an easier way to handle laboratory samples.



User friendly sample preparation system made out of polypropylene for single usage in laboratories and hospitals.

Upon request, pre-fillable with your individual buffer solution of up to 2.5 ml before delivering.

The production and filling procedure is performed in our class 8 clean room.

simplix components are available in different color combinations. Thus, you can individually customize the colors to specific test procedures or design it in your company colors.

simplix

The smart sample extraction device for laboratory work from GAUDLITZ.

Simple handling and the highest safety standards to guarantee the quality of your samples.

simplix is an easy-to-handle, highly functional, reliable and safe system to extract laboratory samples. All components of the combined system are leakproof and you can choose the color based upon your preferences and standards.

Advantages at a glance

cost-efficient, because a defined quantity of the sample can easily be extracted

reduction of work steps thanks to easy handling and the unification for vortex and centrifuge

fast processing from the reliable click closure system

safe, hygienic work from the leakproof system

practical all-in-one solution from the optional locking cap for longer storage of the sample



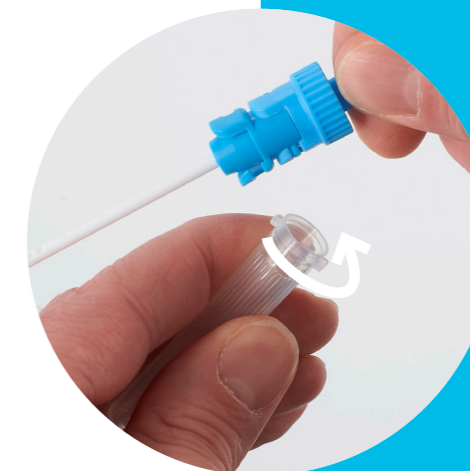
1 Take off extraction cap and collect sample

Twist off the upper part of the sealing cap and collect your sample.



2 „Click!“, simplix is now safely locked

Insert the extraction stick through the integrated dosing system and lock it. The sample is now ready for processing.



3 Comfortable and easy handling in the laboratory

After placing the extraction device in your vortexing or centrifuge system, easily open the two-part closing cap and transfer the sample into your analyzing device.

simplix – small details with large impact

Integrated dosing system

The orifice in the integrated calibration adapter provides an exact dosage of the sample. Surplus sample material is securely stored in the cone-shaped slot in the adapter.

precise, easy dosage

remarkably clean, high quality samples

Transparent tube with grooves for a secure grip

The transparent tube with finely integrated grooves ensures a safe grip and provides a comfortable haptic.

ideal visibility during the whole process

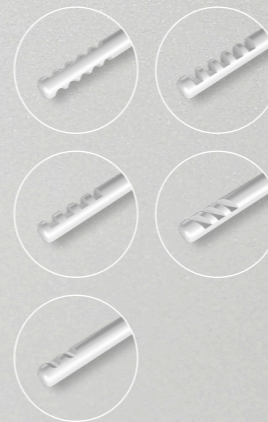
Customizable extraction stick

The scope of multiple extraction variations enables a safe stool- or other sample absorption and simplifies the insertion of the adapter. Furthermore, the test material can be dissolved more easily and absorbed into the reactive liquid in the extraction device.

5 different shapes of grooves and volumes (4 mg - 30 mg) for the dosage of the sample substance

wide range of colors to increase the contrast to the sample

customizable, in length, color as well as in the shape of the extraction grooves



Dual bayonet locking system as well as conical sealing elements

A dual bayonet locking system guarantees safe and fast opening and closing. Conical sealing elements seal the system for odor and leaks.

rapid opening of the components

secure and sealed locking system

Separately available locking cap

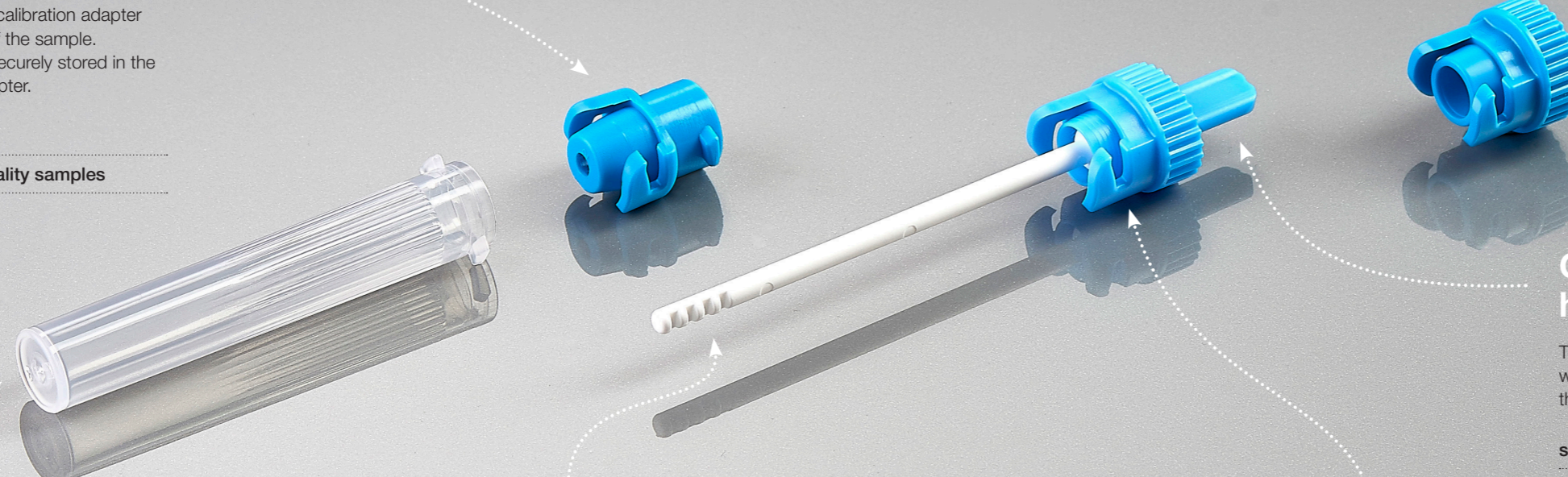
A separately available locking cap, compatible with the system, is ideally suited to store the samples over a longer period.

Closing cap with hand grip elements

The oval, grooved locking cap, is equipped with a finger grip element. You can feel and hear when the closing cap is successfully locked.

safe handling with or without medical gloves

space-saving design



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