


greiner
BIO-ONE



Technology
from the
Heart of
Europe

Evacuated Blood
Collection Tubes

 **Simplix**[®]

» Developed
by product
experts from
Greiner
Bio-One «



Greiner Bio-One is a trendsetter when it comes to plastic vacuum sample collection systems.

Technology from the Heart of Europe

Samplix® is an innovative vacuum system for collecting human samples. It was developed by the product experts at Greiner Bio-One, one of the world's leading medical technology companies, which is based in Austria, right at the 'heart of Europe'.

Advantages of Samplix® Evacuated Blood Collection Tubes:

- + Proven Greiner Bio-One quality at an attractive price
- + Standardised colour-coded caps to aid identification
- + Low risk of contamination thanks to closed system
- + Predefined vacuum for precise filling volumes
- + Optimally and accurately filled tubes, and consistent collection conditions at all times
- + Correct blood-additive mixing ratio ensures valid test results
- + Hygienic, safe and convenient blood sampling thanks to the vacuum system

DEVELOPED
IN THE HEART
OF EUROPE



Quality starts with Samplix®

By the late 1980s, Greiner Bio-One had already developed the world's first plastic vacuum blood collection system with a safety cap. This innovation not only made sample collection more hygienic but above all safer, both for the patient and those using the system.

Greiner Bio-One's proven quality combined with the simple functionality of the blood collection tubes not only saves you valuable time, but also enables you to achieve efficient turnaround times (TAT).



- + Cutting-edge production and technical knowledge
- + State of the art production facilities
- + Comprehensive quality control systems

Top quality provided by specialists

Greiner Bio-One's product solutions guarantee increased efficiency and help you meet the challenges of your day-to-day work. After all, only sophisticated and continuously improved products can provide consistently high quality. Samplix® tubes are exclusively manufactured from virtually shatter-proof PET plastic.

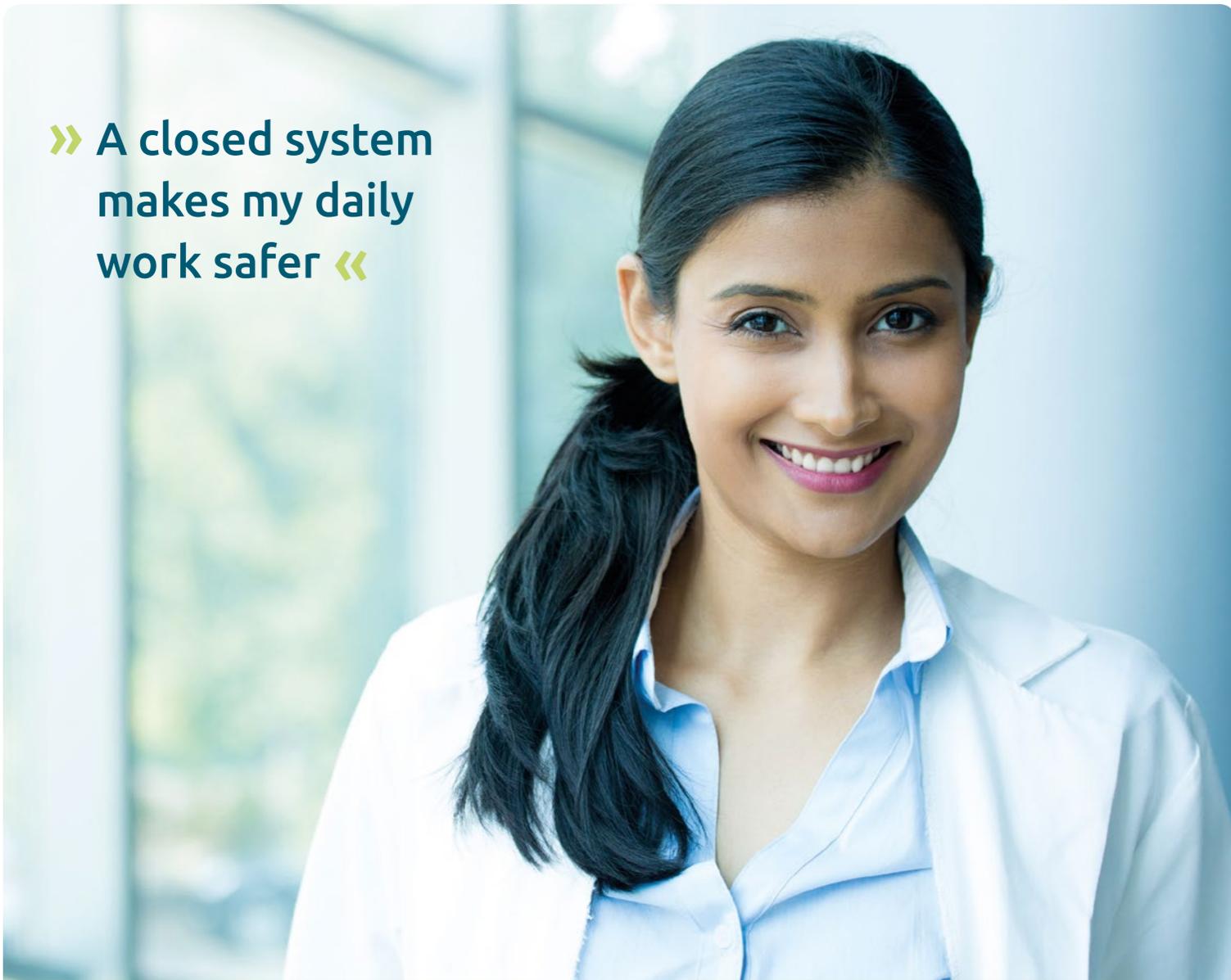


- + Virtually shatter-proof
- + Manufactured from robust plastic

**ACCESSIBLE
PROVEN
PERFORMANCE
AT GOOD
VALUE**



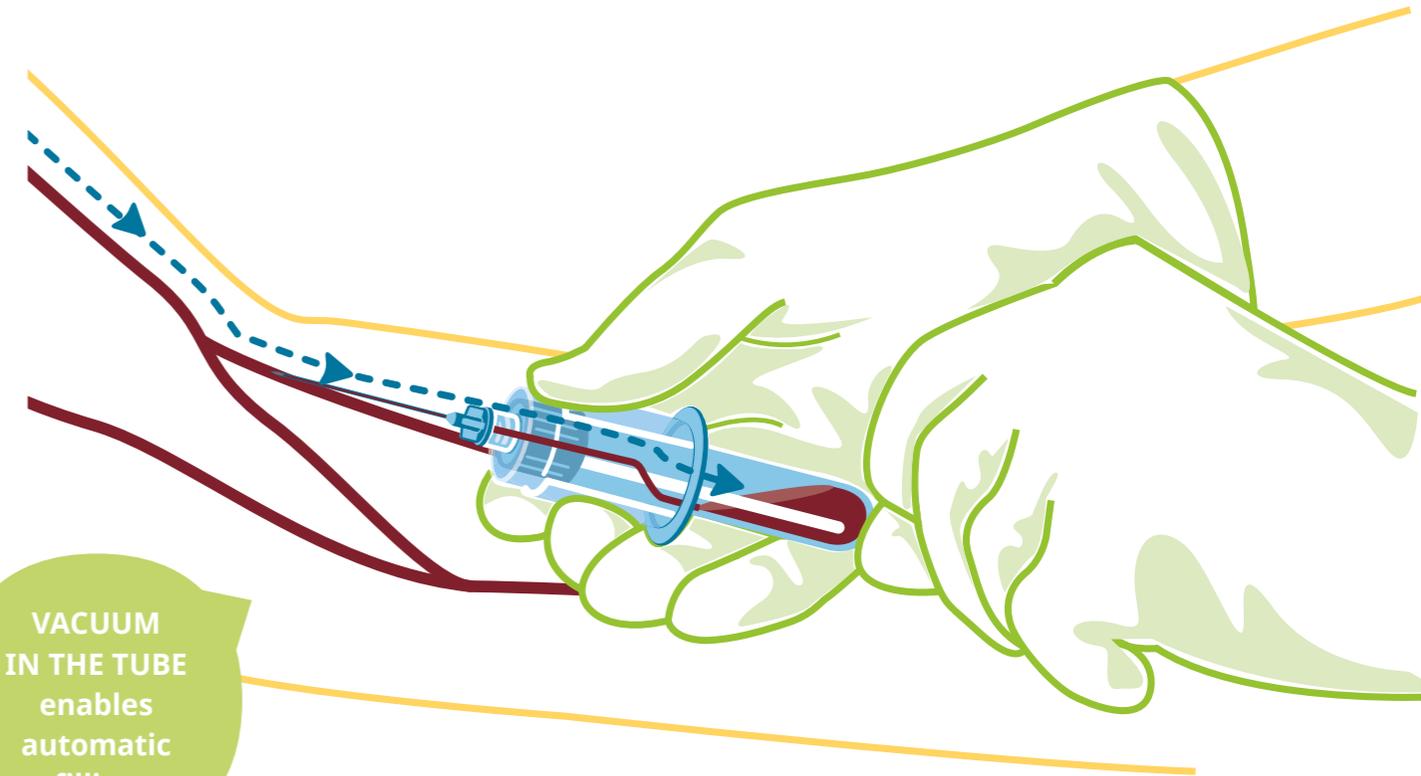
» A closed system makes my daily work safer «



Safe and hygienic sample collection with a closed vacuum system.

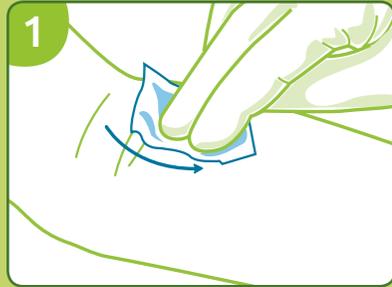
The Closed Vacuum-Blood Collection System

Once the vein has been successfully punctured, the Samplix® Evacuated Blood Collection Tube is inserted into the holder. The rear end of the cannula pierces the tube cap. The defined sample quantity is drawn without further handling thanks to the pre-dosed vacuum.

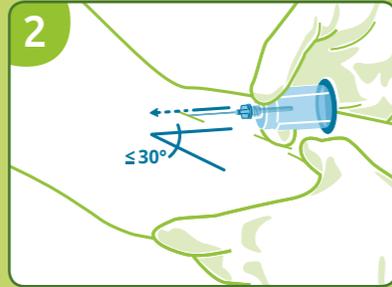


VACUUM
IN THE TUBE
enables
automatic
filling

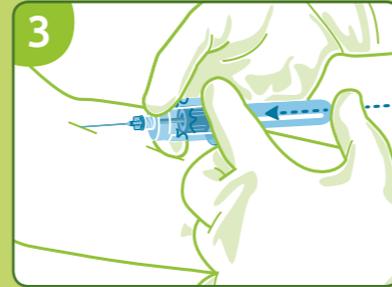
Safe and simple sampling with Samplix®



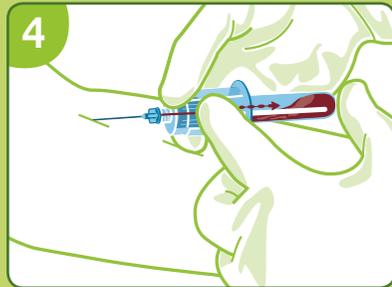
1 Cleanse the puncture site.



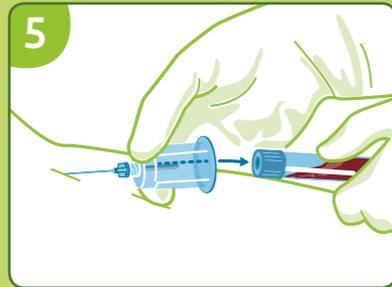
2 Puncture the vein at an angle of 30° or less.



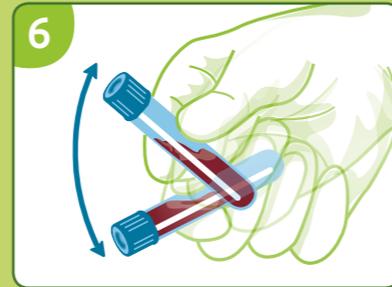
3 Use your thumb to push the tube into the holder.



4 Pre-dosed vacuum in the tube ensures correct fill volume.



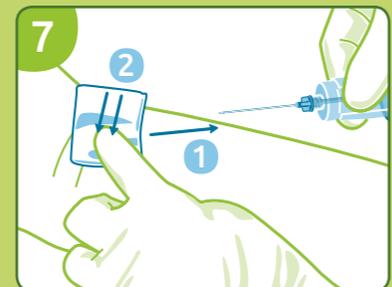
5 When blood flow stops, withdraw tube from holder.



6 Immediately invert the filled tube 5-10 times.

If multiple tubes are required, insert the next tube according to the proper Order of Draw. Please also observe the guidelines in your institution and country.

For the complete handling please refer to the instructions for use Item N° 980330 on www.samplix-blc.com.

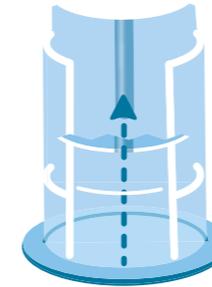


7 Remove the needle from the vein.



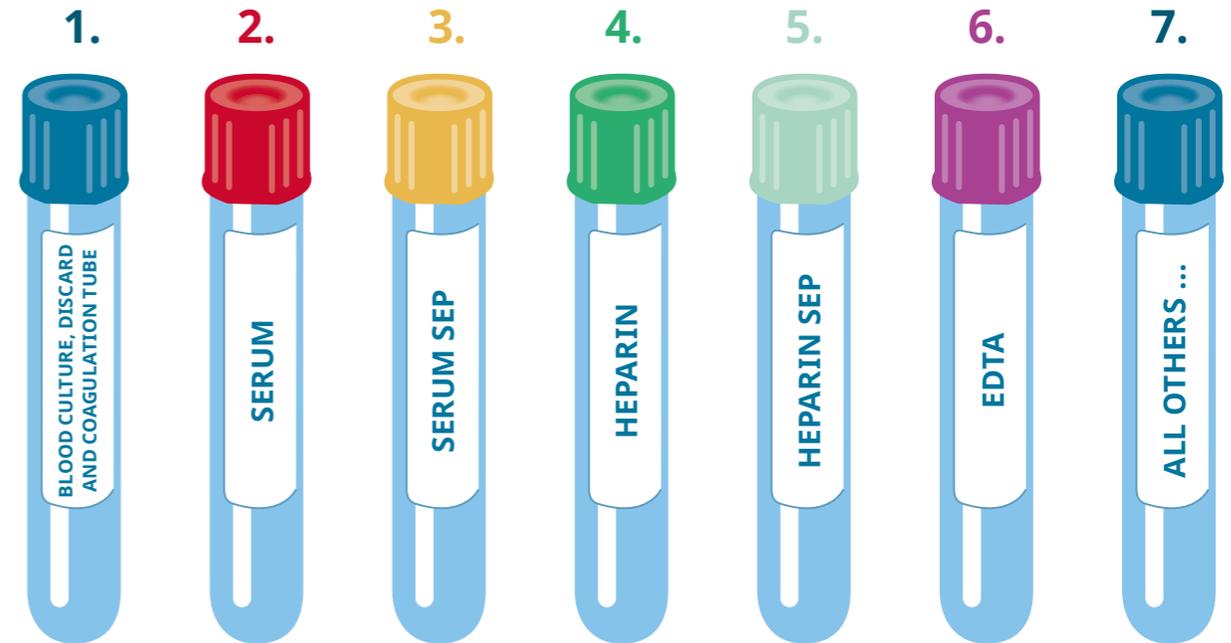
8 Dispose of used holder and needle immediately after use.

The Order of Draw



For the Samplix® range of tubes, we recommend the following order of draw:

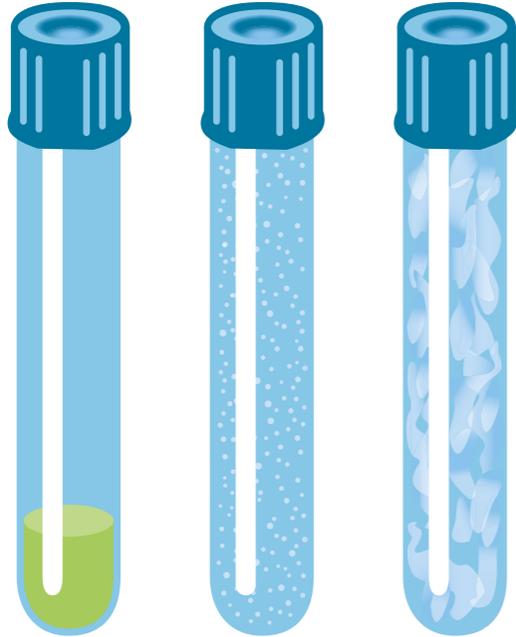
INTERNATIONALLY STANDARDISED CAP COLOURS for easy identification of tube types



Samplix® range

Tubes pre-filled with chemical additives

A WIDE RANGE OF ADDITIVES ENSURE OPTIMAL SAMPLE PREPARATION



Samplix® Tubes are available as standard with a range of additives, which ensure the sample is optimally prepared for analysis or stabilised.

The additives contained in the tubes, along with the precisely dosed vacuum, help ensure the correct mixing ratio to the blood collected.

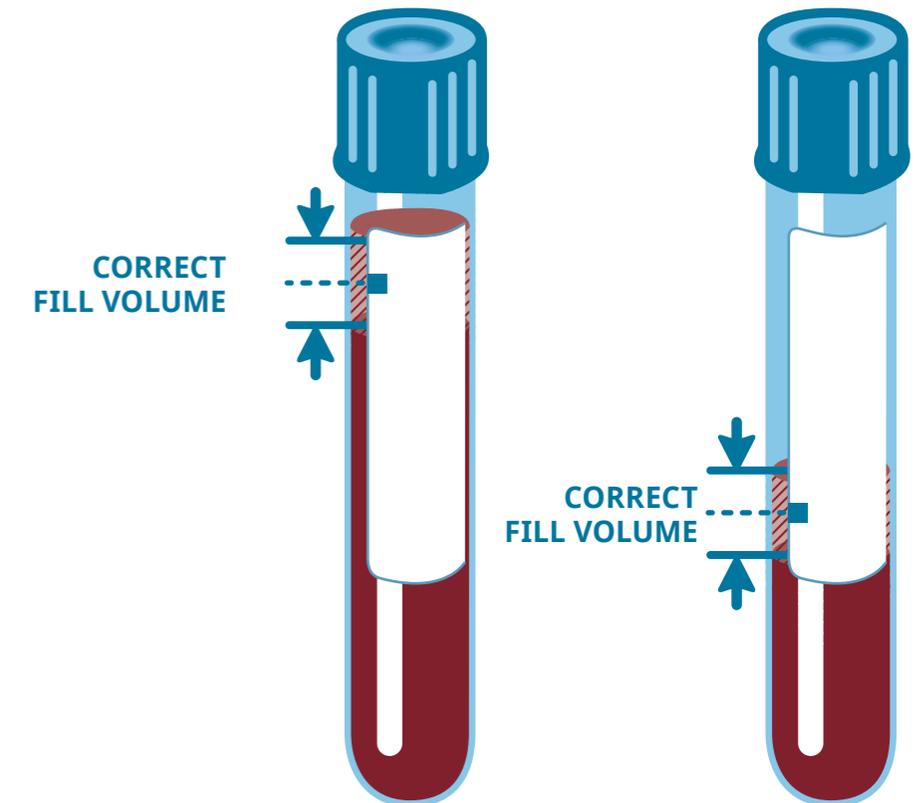
The right blood-additive mixing ratio helps achieve valid test results.

Automatically the correct sample quantity

A precisely pre-dosed vacuum in the tube ensures a controlled collection of the sample material in the specified tolerance range (+/- 10%). This means no further manipulation (e.g. with a syringe) is required, which in turn significantly reduces the risk of needlestick injuries.



- + Optimally and accurately filled tubes
- + Consistent sample collection conditions
- + Valid and reproducible test results



The first step toward increased safety during blood collection

When using an open system to collect samples, blood is sometimes still collected using a syringe and manually transferred to a test tube. This method of collection poses a high risk of injury, coming into direct contact with the sample and/or infection with blood-borne diseases via needlestick injuries.

Closed systems are significantly safer by comparison.



- + Needlestick injuries can be avoided
- + Significantly lower risk of contamination

» Safe and gentle blood collection «

Sampling is easy thanks to the user friendly vacuum system.

» Simple
and hygienic
handling «



High-quality sample material due to consistent
sample collection conditions at all times.

Advantages of the vacuum blood collection system for users

- + Significantly lower risk of contamination
- + Quick and easy blood collection
- + No syringes required to draw the sample
- + No need to transfer from syringe to test tube
- + Automatic filling thanks to pre-dosed vacuum
- + Collects the exact amount of blood
- + Reduced risk of over or underfilling of tubes
- + Lower risk of breakages as Samplix® Blood Collection Tubes are manufactured from plastic
- + Quick and hygienic insertion of tubes, without coming into contact with sample materials
- + Satisfied patients

Advantages for analysis

- + Reduced risk of over or underfilling of tubes
- + Reduced risk of breakages as Samplix® Blood Collection Tubes are manufactured from plastic
- + Virtually shatter-proof, robust tubes provide substantially lower risk of contamination, e.g. during centrifugation
- + Proven quality of the separating gel ensures stable separation of the sample material
- + Valid test results

Advantages for patients

- + Gentle blood collection
- + Safety for patients
- + Reliable test results
- + Prevents repeated sample collection



» Valid and reliable test results «

Optimal analysis conditions through the appropriate preparation and stabilisation of sample material.

Education and Training Material

Greiner Bio-One offers a range of additional training and teaching materials to provide you with comprehensive knowledge of our products and handling information.

Alongside product training, which will teach you about best practice for handling our products, you will also find handy tips and recommendations in our handling posters. There are also learning materials available and, of course, the instructions for use (IFU) for each product.

Find this and further material on our website www.samplix-blc.com:



Handling Poster
(Item n° 980648)



Handling Poster
(Item n° 980650)



Product sample set
(Item n° 981160)



Instructions for use
(Item n° 980330)
and Graphic IFU
(Item n° 980331)

Ordering information Samplix® Tubes

Item n°	Description	Cap Colour	Vol.	Size	Rack	Carton
554101	Samplix® Tube CAT Serum Clot Activator	● Red	4ml	13x75	100 pcs.	1.600 pcs.
554201	Samplix® Tube CAT Serum Sep Clot Activator	● Dark Yellow	4ml	13x75	100 pcs.	1.600 pcs.
554301	Samplix® Tube LH Lithium Heparin	● Green	4ml	13x75	100 pcs.	1.600 pcs.
554401	Samplix® Tube LH Lithium Heparin Sep	● Light Green	4ml	13x75	100 pcs.	1.600 pcs.
554501	Samplix® Tube K2E K2EDTA	● Lavender	2ml	13x75	100 pcs.	1.600 pcs.
554502	Samplix® Tube K2E K2EDTA	● Lavender	3ml	13x75	100 pcs.	1.600 pcs.
554511	Samplix® Tube K3E K3EDTA	● Lavender	2ml	13x75	100 pcs.	1.600 pcs.
554512	Samplix® Tube K3E K3EDTA	● Lavender	3ml	13x75	100 pcs.	1.600 pcs.
556101	Samplix® Tube CAT Serum Clot Activator	● Red	6ml	13x100	100 pcs.	1.600 pcs.
556201	Samplix® Tube CAT Serum Sep Clot Activator	● Dark Yellow	5ml	13x100	100 pcs.	1.600 pcs.
556301	Samplix® Tube LH Lithium Heparin	● Green	6ml	13x100	100 pcs.	1.600 pcs.

The Samplix® Evacuated Blood Collection Tubes are used to collect, transport, store and process blood for testing serum, plasma or whole blood in clinical laboratory and are intended for professional and single-use.

STORAGE
4-25°C (40-77°F)
avoid exposure to direct sunlight

SHELF-LIFE
12 months





Greiner Bio-One with headquarters in Kremsmünster, Austria, is a family company and a market leader in the fields of preanalytics, life sciences, diagnostics and OEM.

Our company stands for high quality. This can be seen in our innovative product solutions: based on our many years of experience as well as continual development, Greiner Bio-One ensures safety and reliability in daily routine work with patients in your healthcare facility.

We are committed to fulfilling your desire for health, joy and a long life for you and your family. Because Greiner Bio-One is YOUR **POWER FOR HEALTH!**

The Samplix® Blood Collection Tubes are manufactured at our state-of-the-art production plant in Thailand.

**FOR FURTHER INFORMATION
PLEASE CONTACT US.**

THAILAND

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