

making a difference



**DON'T LOSE
ANY TIME**

VACUETTE®

Serum Fast tubes

Complete clotting of whole blood samples in just 5 minutes.


greiner
BIO-ONE

THROMBIN IN THE ADDITIVE

speeds up the clotting process in the blood sample.



The VACUETTE® Serum Fast tube combines the speed of a plasma tube with the advantages of serum.

COMPLETE CLOTTING IN JUST 5 MINUTES

Time is of the essence when it comes to accurate and fast test results for treating patients. Fast clotting following blood collection allows crucial minutes to be saved.

Heparinized plasma is often used as an emergency tube as there is no need to wait for clotting. Serum is sometimes indispensable in emergency departments and this is precisely where VACUETTE®

CAT Serum Fast Tubes can save enormous amounts of time.¹

The VACUETTE® CAT Serum Fast tube combines the speed of a plasma tube with the advantages of serum. It allows clotting of the whole blood sample to be completed in just 5 minutes,² thus considerably shortening the preanalytical process. This means targeted treatment can be initiated more rapidly.

DON'T LOSE ANY TIME.

- / Only 5 minutes² waiting time before processing.
- / Reduced turnaround time.
- / Faster results.
- / Faster diagnosis.

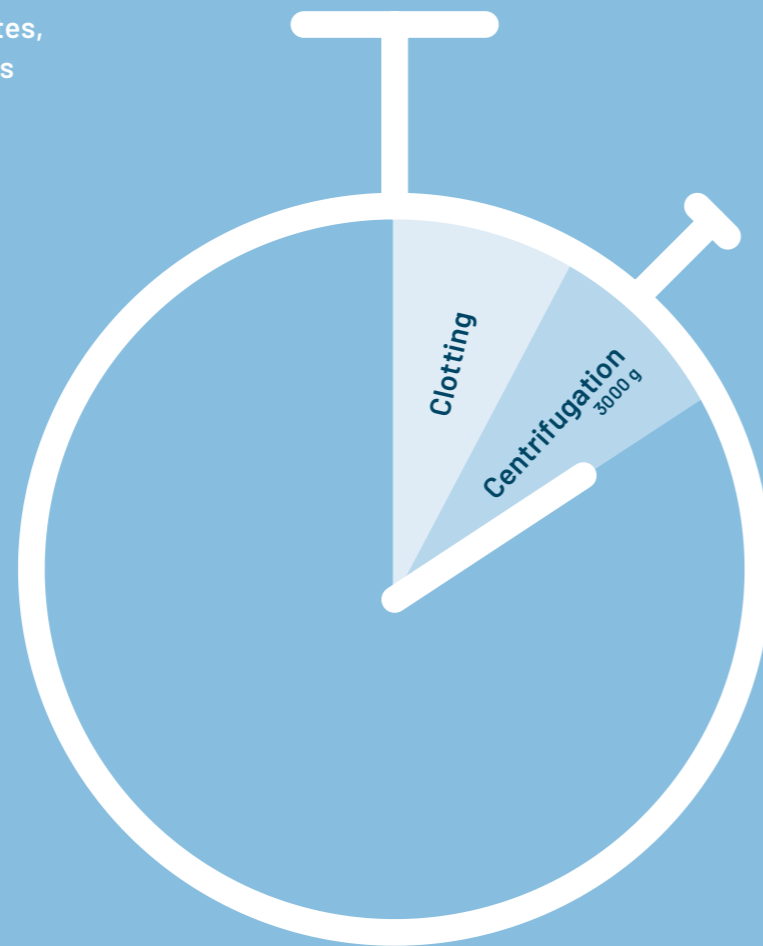
TIME SAVING OF 30 MINUTES

from blood
collection to
analysis.

READY FOR ANALYSIS IN JUST 10 MINUTES

With a centrifugation time of 5 minutes,
the time from collection to analysis is
10 minutes instead of 40 minutes.

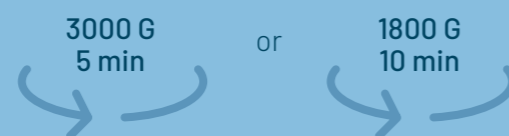
This makes it easy to effectively
reduce turnaround time (TAT)
by 30 minutes per sample.¹



CENTRIFUGATION

The tube contains a gel
that forms a stable barrier
between the serum and the
solid components.

Greiner Bio-One recommends the
following centrifugation settings for
VACUETTE® CAT Serum Fast tube:



OPTIMIZED CLOTTING PROCESS

The interior of the shatter-proof VACUETTE® Serum Fast Tube is coated with a mixture of blood clot activator and thrombin to enable rapid clotting.

Inverting the tube immediately after blood collection five to ten times ensures complete

mixing of the whole blood sample with the spray-dried additive of the tube wall.

After the whole blood sample has been mixed with the clotting activator, a high-quality serum is produced. Obtaining a clean sample also allows for faster lab turnaround time.

5-10x
inversions

Clotting in
CAT Serum Fast
tubes is accelerated
by an additive mixture
of clot activator
and thrombin.²





FASTER RESULTS

VACUETTE® Serum Fast enables complete clotting of the whole blood sample in just 5 minutes. Analysis can be started just 10 minutes after blood collection.



THE BEST OF BOTH WORLDS

The VACUETTE® Serum Fast tube combines the speed of a plasma tube with the advantages of serum.



OPTIMIZED CLOTTING PROCESS

With the spray-dried clotting activator, a high-quality serum is produced. The clean sample also allows for faster lab turnaround time.

PRODUCT OVERVIEW

VACUETTE® CAT Serum Fast Separator Tube

Inner / Outer [Qty.]: 50 / 1,200

Item No.	Nominal volume	Cap colour	Ring colour	Thread type	Tube size	Label	Barcode
454592*	3.5 ml	orange	yellow	PREMIUM	13 x 75	Paper	no
454593	3.5 ml	orange	yellow	non-ridged	13 x 75	Paper	no
456309*	5 ml	orange	yellow	PREMIUM	13 x 100	Paper	no
456313	5 ml	orange	yellow	non-ridged	13 x 100	Paper	no
486509*	5 ml	orange	yellow	PREMIUM	13 x 100	Paper	yes

* available as of January 2023

REFERENCES AND INFORMATION:

1. Use of anticoagulants in diagnostic laboratory investigations. World Health Organization. WHO/DIL/LAB/99.1 Rev.2, 2002.
2. The clotting time performance has not been confirmed for patients under heparin or thrombin inhibitor therapy or fibrinogen deficiency. For more details on tested parameters consult studies on www.gbo.com/preanalytics.

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www.gbo.com

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LOCAL PARTNER ON OUR WEBSITE.



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