



Blood Collection

Ensy™ Product Catalog

ensy



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EnsyTRACE™ Full documentation, certification, and lot traceability



When you see the EnsyTRACE™ logo next a product, this is your added assurance that Ensy™ will provide timely documentations, certifications, and full traceability of lot numbers for each of your orders.

Ensy™ implemented great measures across it's supply chain and quality assurance workflows to ensure that your products comply with the strict quality standards of a highly regulated industry, and that you're notified in a timely manner of any changes that may impact the quality of the lot numbers that you've purchased.

How Ensy™ ensures full traceability and adherence to quality



Ensy ASAP™ manufacturing process streamlines R&D, product development, and manufacturing, while maintaining the signature quality Ensy™ clients have come to expect.



ANALYZE

Our R&D team is constantly analyzes client feedback to improve our products and solutions, and better tailor to their needs.

SOURCE

Our R&D team is on the constant lookout for the most advanced materials in the market covering the most demanding applications.

AUDIT

Our experts follow Ensy PURE™ QC standards and ensure products meet regulatory requirements and ensure consumer safety.

PRODUCE

We produce high-quality products, while ensuring consistency and reliability across each and every production run, regardless of size and complexity.



Every single Ensy™ product passes through our strict PURE™ 4-stage Quality Control Process before it reaches your hand. We don't leave anything to chance.



PRE-PRODUCTION INSPECTION

Pre-Inspect raw materials and components prior to production, along with extensive supplier audits ensure that our partners have implemented vital processes to ensure consistent quality.

UPHOLD

Uphold Quality standards during production with in-line inspections and during-production tests, to identify and eliminate any defects that may cause variations in quality or durability.

RELEASE

Release Testing through lab sampling and analysis to ensure that finished products meet established quality and safety standards as well as GMP requirements prior to final inspection.

END OF LINE

End Of Line and strict field inspections ensure quality, compliance, safety requirements. Documentation and lot numbers are traced at every step and associated with your order number.

Venous blood sampling

Serum analysis

Serum tubes are available in glass and plastic (PET) variants, with your choice of paper, transparent, or UV printed labels. Draw volumes not shown below are available upon request.

Serum Tubes

Used for preparing premium serum for determinations in biochemistry, immunology, trace element, serology, and various types of virus detection.

In both glass and PET tubes the surface acts as a clot activator



Clot activator tubes (PET)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302101	2.0	13 x 75	Clot Activator	PET	Safety cap	Red
NC302102	3.0	13 x 75	Clot Activator	PET	Safety cap	Red
NC302103	3.0	13 x 75	Clot Activator	PET	Conventional cap	Red
NC302104	4.0	13 x 75	Clot Activator	PET	Safety cap	Red
NC302105	5.0	13 x 100	Clot Activator	PET	Safety cap	Red
NC302106	6.0	13 x 100	Clot Activator	PET	Safety cap	Red
NC302107	8.0	16 x 100	Clot Activator	PET	Safety cap	Red
NC302108	9.0	16 x 100	Clot Activator	PET	Safety cap	Red
NC302109	10.0	16 x 100	Clot Activator	PET	Safety cap	Red
NC302110	10.0	16 x 100	Clot Activator	PET	Conventional cap	Red



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Serum analysis

Serum Tubes

Clot activator tubes (Glass)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302111	2.0	13 x 75	Clot Activator	Glass	Safety cap	Red
NC302112	3.0	13 x 75	Clot Activator	Glass	Safety cap	Red
NC302113	4.0	13 x 75	Clot Activator	Glass	Safety cap	Red
NC302114	5.0	13 x 100	Clot Activator	Glass	Safety cap	Red
NC302115	6.0	13 x 100	Clot Activator	Glass	Safety cap	Red
NC302116	8.0	16 x 100	Clot Activator	Glass	Safety cap	Red
NC302117	9.0	16 x 100	Clot Activator	Glass	Safety cap	Red
NC302118	10.0	16 x 100	Clot Activator	Glass	Safety cap	Red
NC302119	10.0	16 x 100	Clot Activator	Glass	Conventional cap	Red



AVAILABLE Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Serum analysis

Serum Separation Tubes

These tubes contain an inert gel barrier that separates the serum from the blood clot during centrifugation, preventing contamination of the serum. For example, in serum certain analytes such as potassium, phosphorus and glucose should be separated from the cells within a few hours - otherwise the results will be significantly impacted.

In both glass and PET tubes the surface acts as a clot activator.

The main advantages of gel tubes versus non-gel tubes are:

- Stable barrier between serum and clotted blood during transportation and storage, leading to better analyte stability.
- Better sample quality.
- Optimization of the work flow: short centrifugation time, sample processing and archiving in the primary tube.
- No requirement for secondary tubes, reducing the possibility of mis-identification.



Clot activator and gel tubes (PET)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302120	2.5	13 x 75	Clot Activator and Gel	PET	Safety cap	Gold
NC302121	3.5	13 x 75	Clot Activator and Gel	PET	Safety cap	Gold
NC302139	3.5	13 x 75	Clot Activator and Gel	PET	Conventional cap	Red & Grey
NC302122	4.0	13 x 100	Clot Activator and Gel	PET	Safety cap	Gold
NC302123	5.0	13 x 100	Clot Activator and Gel	PET	Safety cap	Gold
NC302124	5.0	13 x 100	Thrombin-based Clot Activator and Gel	PET	Safety cap	Orange
NC302125	6.0	13 x 100	Clot Activator and Gel	PET	Safety cap	Gold
NC302126	7.0	16 x 100	Clot Activator and Gel	PET	Safety cap	Gold
NC302127	7.0	16 x 100	Clot Activator and Double Gel	PET	Conventional cap	Red
NC302128	8.0	16 x 100	Clot Activator and Gel	PET	Safety cap	Gold
NC302129	8.5	16 x 100	Clot Activator and Gel	PET	Safety cap	Gold
NC302130	8.5	16 x 100	Clot Activator and Gel	PET	Conventional cap	Red & Grey



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.

PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Serum analysis

Serum Separation Tubes

Clot activator and gel tubes (Glass)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302131	2.5	13 x 75	Clot Activator and Gel	Glass	Safety cap	Gold
NC302132	3.5	13 x 75	Clot Activator and Gel	Glass	Safety cap	Gold
NC302133	4.0	13 x 100	Clot Activator and Gel	Glass	Safety cap	Gold
NC302134	5.0	13 x 100	Clot Activator and Gel	Glass	Safety cap	Gold
NC302135	6.0	13 x 100	Clot Activator and Gel	Glass	Safety cap	Gold
NC302136	7.0	16 x 100	Clot Activator and Gel	Glass	Safety cap	Gold
NC302137	8.0	16 x 100	Clot Activator and Gel	Glass	Safety cap	Gold
NC302138	8.5	16 x 100	Clot Activator and Gel	Glass	Safety cap	Gold



AVAILABLE Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Coagulation analysis

Coagulation Citrate Tubes

Trisodium citrate is used as an anticoagulant for coagulation investigations. It works as an anticoagulant by forming complexes with metal ions such as calcium, thereby inhibiting the coagulation cascade. Anticoagulation with trisodium citrate is reversible.

Citrate tubes contain buffered trisodium citrate in accordance with recommendations:

- 0.109 M of buffered trisodium citrate solution, equivalent to 3.2% trisodium citrate
- 0.129 M of buffered trisodium citrate solution, equivalent to 3.8% trisodium citrate

The blood to additive ratio is 9:1.



Citrate tubes (3.2%)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302201	1.8	13 x 75	Sodium Citrate (0.109M/3.2%)	Double-walled, PET/PP	Safety cap	Light blue
NC302202	2.0	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue
NC302203	2.7	13 x 75	Sodium Citrate (0.109M/3.2%)	Double-walled, PET/PP	Safety cap	Light blue
NC302204	3.0	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue
NC302205	3.6	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue
NC302206	3.6	13 x 100	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue
NC302207	4.0	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue
NC302208	4.5	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue
NC302209	4.5	13 x 100	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Light blue



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Coagulation analysis

Coagulation Citrate Tubes

Citrate tubes (3.8%)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302210	4.5	13 x 75	Sodium Citrate (0.105M/3.2%)	Glass	Safety cap	Light Blue
NC302211	4.5	13 x 75	Sodium Citrate (0.109M, 3.2%), Theophylline, Adenosine, Dipyridamole (0.3ml)	Glass	Safety cap	Light blue
NC302212	1.8	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue
NC302213	2.0	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue
NC302214	2.7	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue
NC302215	3.0	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue
NC302216	3.6	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue
NC302217	4.0	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue
NC302218	4.5	13 x 100	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Light blue



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Plasma analysis

Lithium Heparin Tubes

Plasma tubes for clinical chemistry are available with spray-dried sodium heparin or lithium heparin additives. Heparin acts as an anticoagulant by creating a complex with antithrombin III. This complex inhibits thrombin and the activated factor X and thus prevents coagulation.

For clinical chemistry, lithium heparin is generally preferred over sodium heparin.



Lithium heparin tubes

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302301	2.0	13 x 75	Lithium Heparin (37 USP units)	PET	Safety cap	Green
NC302302	3.0	13 x 75	Lithium Heparin (55 USP units)	PET	Safety cap	Green
NC302303	4.0	13 x 75	Lithium Heparin (75 USP units)	PET	Safety cap	Green
NC302304	5.0	13 x 100	Lithium Heparin (79 USP units)	PET	Safety cap	Green
NC302305	6.0	13 x 100	Lithium Heparin (95 USP units)	PET	Safety cap	Green
NC302306	9.0	16 x 100	Lithium Heparin (142 USP units)	PET	Safety cap	Green
NC302307	10.0	16 x 100	Lithium Heparin (158 USP units)	PET	Safety cap	Green
NC302308	10.0	16 x 100	Lithium Heparin (158 USP units)	PET	Conventional cap	Green
NC302309	10.0	16 x 100	Lithium Heparin (158 USP units)	Glass	Safety cap	Green



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Plasma analysis

Sodium Heparin Tubes

Sodium heparin tubes

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302310	2.0	13 x 75	Sodium Heparin (33 USP units)	Glass	Safety cap	Green
NC302311	3.0	13 x 75	Sodium Heparin (55 USP units)	PET	Safety cap	Green
NC302312	4.0	13 x 75	Sodium Heparin (75 USP units)	PET	Safety cap	Green
NC302313	5.0	13 x 75	Sodium Heparin (83 USP units)	Glass	Safety cap	Green
NC302314	5.0	13 x 100	Sodium Heparin (79 USP units)	PET	Safety cap	Green
NC302315	6.0	13 x 100	Sodium Heparin (95 USP units)	PET	Safety cap	Green
NC302316	10.0	16 x 100	Sodium Heparin (158 USP units)	PET	Safety cap	Green
NC302317	10.0	16 x 100	Sodium Heparin (158 USP units)	PET	Conventional cap	Green
NC302318	10.0	16 x 100	Sodium Heparin (158 USP units)	Glass	Safety cap	Green



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
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Venous blood sampling

Plasma analysis

Plasma Separation Lithium Heparin and Gel Tubes

These tubes contain an inert gel barrier and spray-dried lithium heparin additive. The inert barrier separates the plasma from the blood cells during centrifugation, preventing contamination of the plasma. For example, in plasma certain analytes such as potassium, phosphorus and glucose should be separated from the cells within a few hours, otherwise the results will be significantly impacted.

The main advantages of gel tubes versus non-gel tubes are:

- Stable barrier between plasma and clotted blood during transportation and storage, therefore better analyte stability.
- Better sample quality.
- Optimization of the work flow: short centrifugation time, sample processing and archiving in the primary tube.
- No requirement for secondary tubes, reducing the possibility of misidentification.



Lithium heparin and gel tubes

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302319	3.0	13 x 75	Lithium Heparin and Gel (56 USP units)	PET	Safety cap	Light green
NC302320	3.5	13 x 100	Lithium Heparin and Gel (65 USP units)	PET	Safety cap	Light green
NC302321	4.5	13 x 100	Lithium Heparin and Gel (76 USP units)	PET	Safety cap	Light green
NC302322	5.0	13 x 100	Lithium Heparin and Gel (93 USP units)	PET	Safety cap	Light green
NC302323	8.0	16 x 100	Lithium Heparin and Gel (126 USP units)	PET	Safety cap	Light green
NC302324	8.5	16 x 100	Lithium Heparin and Gel (134 USP units)	PET	Safety cap	Light green



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Plasma analysis

Plasma Separation K₂ EDTA and Gel Tubes

K₂ EDTA and gel tubes

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302325	8.0	16 x 100	K2 EDTA and Gel (14.4 mg)	PET	Safety cap	Lavender
NC302326	5.0	13 x 100	K2 EDTA and Gel (9 mg)	PET	Safety cap	White



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

Haematology analysis

EDTA salts (ethylenediaminetetraacetic acid) are used to anticoagulate whole blood for haematological investigations, as the cellular components of the blood are particularly well preserved by EDTA. The anticoagulation is achieved by the EDTA forming complexes with metal ions such as calcium, therefore inhibiting the coagulation cascade. Anticoagulation with EDTA is irreversible.

K₂EDTA / K₃EDTA Tubes

EDTA plastic (PET) and glass tubes are available with spray dried K₂EDTA and K₃EDTA.



K₂EDTA

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302401	2.0	13 x 75	K2 EDTA (3.6 mg)	PET	Safety cap	Lavender
NC302402	3.0	13 x 75	K2 EDTA (5.4 mg)	PET	Safety cap	Lavender
NC302403	3.0	13 x 75	K2 EDTA (5.4 mg)	PET	Safety cap	Tan
NC302404	4.0	13 x 75	K2 EDTA (7.2 mg)	PET	Safety cap	Lavender
NC302405	4.0	13 x 75	K2 EDTA (7.2 mg)	PET	Safety cap	Pink
NC302406	5.0	13 x 100	K2 EDTA (9.0 mg)	PET	Safety cap	Lavender
NC302407	6.0	13 x 100	K2 EDTA (10.8 mg)	PET	Safety cap	Lavender
NC302408	6.0	13 x 100	K2 EDTA (10.8 mg)	PET	Safety cap	Pink
NC302409	10.0	16 x 100	K2 EDTA (18.0 mg)	PET	Safety cap	Lavender

K₃EDTA

NC302410	2.0	13 x 75	K3 EDTA (3.6 mg)	PET	Safety cap	Lavender
NC302411	2.0	13 x 75	K3 EDTA (3.6 mg)	Glass	Safety cap	Lavender
NC302412	3.0	13 x 75	K3 EDTA (5.4 mg)	PET	Safety cap	Lavender
NC302413	4.0	13 x 75	K3 EDTA (7.2 mg)	PET	Safety cap	Lavender



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.



Venous blood sampling

Glucose and lactate analysis

Glucose tubes are available in Sodium Fluoride w/ Potassium Oxalate or Sodium Fluoride w/ Sodium EDTA additive combinations.

Glucose values in unpreserved blood samples decrease quickly after collection as glucose is metabolised by the blood cells. The Fluoride additive stops the enzymatic activity of the glycolytic pathway.

Sodium Fluoride w/ Potassium Oxalate / Sodium Fluoride w/ K₂EDTA

One advantage of the Fluoride w/ EDTA tube over the Fluoride w/ Oxalate tube is that the marker HbA1c can be determined from the same tube, so no additional tube sample needs to be taken.



Sodium Fluoride w/ Potassium Oxalate

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302501	2.0	13 x 75	Sodium fluoride w/ Potassium oxalate (5.0 mg / 4.0 mg)	PET	Safety cap	Grey
NC302502	3.0	13 x 75	Sodium fluoride w/ Potassium oxalate (7.5 mg / 6.0 mg)	PET	Safety cap	Grey
NC302503	4.0	13 x 75	Sodium fluoride w/ Potassium oxalate (10.0 mg / 8.0 mg)	PET	Safety cap	Grey
NC302504	5.0	13 x 100	Sodium fluoride w/ Potassium oxalate (12.5 mg / 10.0 mg)	PET	Safety cap	Grey
NC302505	5.5	13 x 100	Sodium fluoride w/ Potassium oxalate (13.75 mg / 11 mg)	PET	Safety cap	Grey
NC302506	6.0	13 x 100	Sodium fluoride w/ Potassium oxalate (15.0 mg / 12.0 mg)	PET	Safety cap	Grey

Sodium Fluoride w/ K₂EDTA or Na₂ EDTA

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302507	2.0	13 x 75	Sodium fluoride w/ Na ₂ EDTA (3 mg / 6 mg)	PET	Safety cap	Grey
NC302508	2.0	13 x 75	Sodium fluoride w/ K ₂ EDTA	PET	Safety cap	Grey
NC302509	3.0	13 x 75	Sodium fluoride w/ K ₂ EDTA	PET	Safety cap	Grey
NC302510	4.0	13 x 75	Sodium fluoride w/ K ₂ EDTA	PET	Safety cap	Grey
NC302511	4.0	13 x 100	Sodium fluoride w/ K ₂ EDTA	PET	Safety cap	Grey
NC302512	5.0	13 x 100	Sodium fluoride w/ K ₂ EDTA	PET	Safety cap	Grey



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

ESR analysis

ESR tubes are used for Westergren sedimentation rate determination. The tubes contain buffered sodium citrate solution as an anticoagulant. Citrate concentration is either 0.109M (3.2%) or 0.129M (3.8%). Blood and sodium citrate volume ratio is one part citrate to four parts blood.



ESR tubes (3.2%)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302701	1.6	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Black
NC302702	1.6	13 x 75	Sodium Citrate (0.109M/3.2%)	Glass	Safety cap	Black
NC302703	2.4	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Black
NC302704	2.4	13 x 75	Sodium Citrate (0.109M/3.2%)	Glass	Safety cap	Black
NC302705	4.0	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Black
NC302706	4.0	13 x 75	Sodium Citrate (0.109M/3.2%)	Glass	Safety cap	Black
NC302707	5.0	13 x 75	Sodium Citrate (0.109M/3.2%)	PET	Safety cap	Black
NC302708	5.0	13 x 75	Sodium Citrate (0.109M/3.2%)	Glass	Safety cap	Black
NC302709	5.0	10.25 x 120	Sodium Citrate (0.105M/3.2%)	Glass	Conventional	Black
NC302710	5.0	10.25 x 120	Sodium Citrate (0.105M/3.2%)	Glass	Safety cap	Black
NC302711	1.3	8 x 120	Sodium Citrate (0.109M/3.2%)	Glass	Conventional	Black
NC302712	1.6	8 x 120	Sodium Citrate (0.109M/3.2%)	Glass	Conventional	Black



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.



Venous blood sampling

ESR analysis

ESR tubes (3.8%)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302713	1.6	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Black
NC302714	1.6	13 x 75	Sodium Citrate (0.129M/3.8%)	Glass	Safety cap	Black
NC302715	2.4	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Black
NC302716	2.4	13 x 75	Sodium Citrate (0.129M/3.8%)	Glass	Safety cap	Black
NC302717	4.0	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Black
NC302718	4.0	13 x 75	Sodium Citrate (0.129M/3.8%)	Glass	Safety cap	Black
NC302719	5.0	13 x 75	Sodium Citrate (0.129M/3.8%)	PET	Safety cap	Black
NC302720	5.0	13 x 75	Sodium Citrate (0.129M/3.8%)	Glass	Safety cap	Black
NC302721	1.3	8 x 120	Sodium Citrate (0.129M/3.8%)	Glass	Conventional	Black
NC302722	1.6	8 x 120	Sodium Citrate (0.129M/3.8%)	Glass	Conventional	Black



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Venous blood sampling

No-additives tubes

No-additives tubes

No-additive tubes are available in glass and plastic (PET), with your choice of paper, transparent, or UV printed labels. Draw volumes and sizes not shown below are available upon request.



No-additive tubes

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302001	3.0	13 x 75	No Additive	PET	Safety cap	Red
NC302002	3.0	13 x 75	No Additive	PET	Safety cap	Transparent
NC302003	4.0	13 x 75	No Additive	PET	Safety cap	Red
NC302004	5.0	13 x 100	No Additive	PET	Safety cap	Red
NC302005	6.0	13 x 100	No Additive	PET	Safety cap	Red
NC302006	6.0	13 x 100	No Additive	PET	Safety cap	Transparent
NC302007	8.0	16 x 100	No Additive	PET	Safety cap	Red
NC302008	9.0	16 x 100	No Additive	PET	Safety cap	Red
NC302009	10.0	16 x 100	No Additive	PET	Safety cap	Red
NC302010	3.0	13 x 75	No Additive	Glass	Safety cap	Red
NC302011	4.0	13 x 75	No Additive	Glass	Safety cap	Red
NC302012	5.0	13 x 100	No Additive	Glass	Safety cap	Red
NC302013	6.0	13 x 100	No Additive	Glass	Safety cap	Red
NC302014	8.0	16 x 100	No Additive	Glass	Safety cap	Red
NC302015	9.0	16 x 100	No Additive	Glass	Safety cap	Red
NC302016	10.0	16 x 100	No Additive	Glass	Safety cap	Red



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.



Venous blood sampling

Specialty tubes

Tubes that meet the requirements of specialized analyses



Speciality tubes

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC302601	6.0	13 x 100	Clot Activator (Silicone Coated) for Trace element testing	PET	Safety cap	Royal blue
NC302602	6.0	13 x 100	K2 EDTA for Trace element testing (10.8 mg)	PET	Safety cap	Royal blue
NC302604	8.5	16 x 100	Trisodium Citrate, Citric Acid, Dextrose (22.0 / 8.0 / 24.5 g/L)	Glass	Conventional cap	Yellow
NC302603	6.0	13 x 100	Trisodium Citrate, Citric Acid, Dextrose (13.2 / 4.8 / 14.7 g/L)	Glass	Conventional cap	Yellow



AVAILABLE Glass tubes / Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 1200.

Capillary blood sampling

Capillary micro tubes are for collection, transport and processing of capillary blood from infants, children, geriatrics and emergency patients, whenever only the smallest amounts of blood are required.

Micro tubes without capillary



Micro tubes with safety caps without capillary

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC306301	0.2 - 0.5	10.8 x 46.6	Clot activator	PP	Safety cap	Red
NC306302	0.5 - 1.0	10.8 x 46.6	Clot activator	PP	Safety cap	Red
NC306314	0.5	10.8 x 46.6	Clot Activator and gel	PP	Safety cap	Gold
NC306315	0.2 - 0.5	10.8 x 46.6	Clot Activator and Gel	PP	Safety cap	Gold
NC306317	0.5 - 1.0	10.8 x 46.6	Clot Activator and Gel	PP	Safety cap	Gold
NC306316	0.4 - 0.6	10.8 x 46.6	Clot Activator and Gel	PP	Safety cap	Gold
NC306318	0.4 - 0.6	10.8 x 46.6	Clot Activator and Gel, Amber-coated tube	PP	Safety cap	Gold
NC306303	0.5	10.8 x 46.6	Lithium heparin	PP	Safety cap	Green
NC306304	0.2 - 0.5	10.8 x 46.6	Lithium heparin	PP	Safety cap	Green
NC306305	0.5 - 1.0	10.8 x 46.6	Lithium heparin	PP	Safety cap	Green
NC306306	0.2 - 0.5	10.8 x 46.6	Sodium heparin	PP	Safety cap	Green
NC306307	0.5 - 1.0	10.8 x 46.6	Sodium heparin	PP	Safety cap	Green
NC306319	0.2 - 0.5	10.8 x 46.6	Lithium heparin and gel	PP	Safety cap	Green



AVAILABLE Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 3000.

Capillary blood sampling

Micro tubes without capillary

Micro tubes with safety caps without capillary (continued)

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC306321	0.5 - 1.0	10.8 x 46.6	Lithium heparin and gel	PP	Safety cap	Green
NC306320	0.4 - 0.6	10.8 x 46.6	Lithium heparin and gel	PP	Safety cap	Light green
NC306322	0.4 - 0.6	10.8 x 46.6	Lithium heparin and gel, Amber coating	PP	Safety cap	Light green
NC306323	0.2 - 0.5	10.8 x 46.6	No additive	PP	Safety cap	Red
NC306324	0.5 - 1.0	10.8 x 46.6	No additive	PP	Safety cap	Red
NC306310	0.2 - 0.5	13 x 75	K2 EDTA	PP	Safety cap	Lavender
NC306308	0.2 - 0.5	10.8 x 46.6	K2 EDTA	PP	Safety cap	Lavender
NC306309	0.5 - 1.0	10.8 x 46.6	K2 EDTA	PP	Safety cap	Lavender
NC306311	0.5	10.8 x 46.6	K3 EDTA	PP	Safety cap	Lavender
NC306312	0.2 - 0.5	10.8 x 46.6	K3 EDTA	PP	Safety cap	Lavender
NC306313	0.5 - 1.0	10.8 x 46.6	K3 EDTA	PP	Safety cap	Lavender
NC306325	0.2 - 0.5	10.8 x 46.6	Sodium fluoride w/ K2 EDTA	PP	Safety cap	Grey
NC306326	0.5 - 1.0	10.8 x 46.6	Sodium fluoride w/ K2 EDTA	PP	Safety cap	Grey
NC306327	0.4 - 0.6	10.8 x 46.6	Sodium fluoride w/ Na2 EDTA	PP	Safety cap	Grey



AVAILABLE Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 3000.

Capillary blood sampling

Micro tubes with capillary



Micro tubes with rubber caps and capillary

Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC306601	0.2 - 0.5	8 x 45	Clot activator	PP	Rubber cap	Red
NC306603	0.5 - 1.0	8 x 45	Clot activator	PP	Rubber cap	Red
NC306621	0.2 - 0.5	8 x 45	Clot Activator and Gel	PP	Rubber cap	Gold
NC306623	0.5 - 1.0	8 x 45	Clot Activator and Gel	PP	Rubber cap	Gold
NC306605	0.2 - 0.5	8 x 45	Lithium heparin	PP	Rubber cap	Green
NC306607	0.5 - 1.0	8 x 45	Lithium heparin	PP	Rubber cap	Green
NC306609	0.2 - 0.5	8 x 45	Sodium heparin	PP	Rubber cap	Green
NC306611	0.5 - 1.0	8 x 45	Sodium heparin	PP	Rubber cap	Green
NC306626	0.2 - 0.5	8 x 45	Lithium heparin and gel	PP	Rubber cap	Green
NC306627	0.5 - 1.0	8 x 45	Lithium heparin and gel	PP	Rubber cap	Green
NC306630	0.2 - 0.5	8 x 45	No additive	PP	Rubber cap	Red
NC306632	0.5 - 1.0	8 x 45	No additive	PP	Rubber cap	Red
NC306613	0.2 - 0.5	8 x 45	K2 EDTA	PP	Rubber cap	Lavender
NC306615	0.5 - 1.0	8 x 45	K2 EDTA	PP	Rubber cap	Lavender
NC306617	0.2 - 0.5	8 x 45	K3 EDTA	PP	Rubber cap	Lavender
NC306619	0.5 - 1.0	8 x 45	K3 EDTA	PP	Rubber cap	Lavender
NC306634	0.2 - 0.5	8 x 45	Sodium fluoride w/ K2 EDTA	PP	Rubber cap	Grey
NC306636	0.5 - 1.0	8 x 45	Sodium fluoride w/ K2 EDTA	PP	Rubber cap	Grey



AVAILABLE Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 3000.



Capillary blood sampling

Micro tubes with capillary

Micro tubes with valve caps and capillary


Ensy REF	Volume (mL)	Size (mm)	Additive	Material	Closure type	Color
NC306602	0.2 - 0.5	8 x 45	Clot activator	PP	Valve cap	Red
NC306604	0.5 - 1.0	8 x 45	Clot activator	PP	Valve cap	Red
NC306622	0.2 - 0.5	8 x 45	Clot Activator and Gel	PP	Valve cap	Gold
NC306625	0.5 - 1.0	8 x 45	Clot Activator and Gel	PP	Valve cap	Gold
NC306624	0.4 - 0.6	8 x 45	Clot Activator and Gel	PP	Valve cap	Gold
NC306606	0.2 - 0.5	8 x 45	Lithium heparin	PP	Valve cap	Green
NC306608	0.5 - 1.0	8 x 45	Lithium heparin	PP	Valve cap	Green
NC306610	0.2 - 0.5	8 x 45	Sodium heparin	PP	Valve cap	Green
NC306612	0.5 - 1.0	8 x 45	Sodium heparin	PP	Valve cap	Green
NC306628	0.2 - 0.5	8 x 45	Lithium heparin and gel	PP	Valve cap	Green
NC306629	0.5 - 1.0	8 x 45	Lithium heparin and gel	PP	Valve cap	Green
NC306631	0.2 - 0.5	8 x 45	No additive	PP	Valve cap	Red
NC306633	0.5 - 1.0	8 x 45	No additive	PP	Valve cap	Red
NC306614	0.2 - 0.5	8 x 45	K2 EDTA	PP	Valve cap	Lavender
NC306616	0.5 - 1.0	8 x 45	K2 EDTA	PP	Valve cap	Lavender
NC306618	0.2 - 0.5	8 x 45	K3 EDTA	PP	Valve cap	Lavender
NC306620	0.5 - 1.0	8 x 45	K3 EDTA	PP	Valve cap	Lavender
NC306635	0.2 - 0.5	8 x 45	Sodium fluoride w/ K2 EDTA	PP	Valve cap	Grey
NC306637	0.5 - 1.0	8 x 45	Sodium fluoride w/ K2 EDTA	PP	Valve cap	Grey



AVAILABLE Paper, transparent, and UV printed labels / Other draw volumes.
PACKING All tubes are supplied in racks of 100 / cases of 3000.



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