



# Microvette® APT

Automated Processing Tube

For routine capillary blood analysis



# FOR ROUTINE USE

- ✓ Automated sample processing from 250  $\mu$ l sample volume
- ✓ Leak-proof cap with pierceable membrane
- ✓  $K_2$  EDTA preparation for 250 – 500  $\mu$ l capillary blood



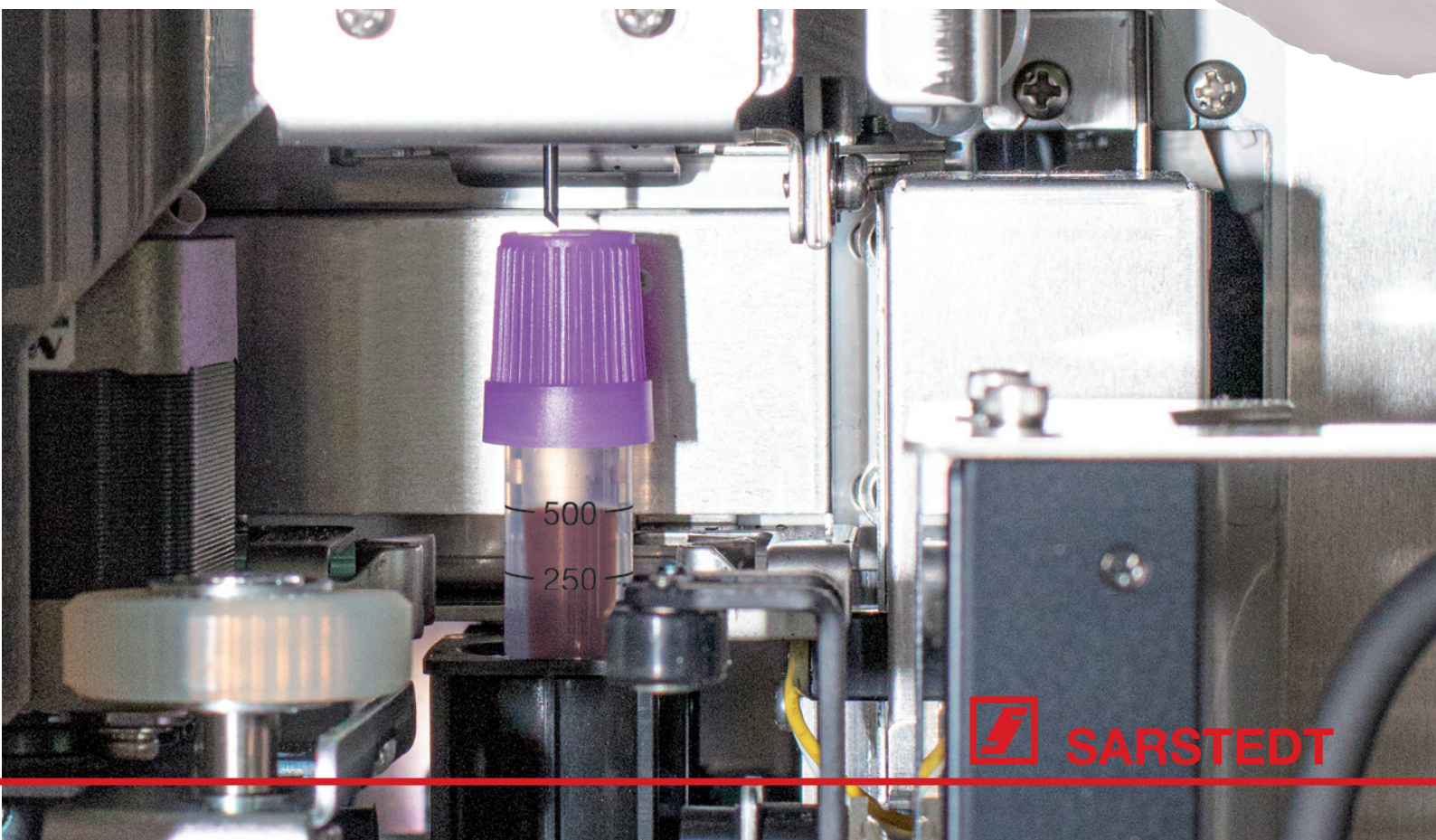
# Microvette® APT

## Automated Processing Tube

Capillary blood collection is necessary when it is not possible to obtain a venous blood sample, for instance with pediatric and elderly patients that have difficult vein conditions.

The Microvette® APT was specially developed for automated processing in blood count analysis systems and meets all the important processing requirements for a primary container, as the outer tube dimension of 75 x 13 mm.

The combination of standardized tube dimensions and the newly developed pierceable and leak-resistant cap makes it possible to carry out automated blood analysis - exactly the same as with venous samples - without manual sample preparation or workflow interruption.



# FLEXIBLE

- ✓ End-to-end capillary (250 µl) for a precise filling volume
- ✓ Entire collection rim promotes optimum mixing with the anticoagulant
- ✓ Transparent product label for easy sample assessment



Gentle blood collection with end-to-end capillary (250 µl) or with entire collection rim. Decide for yourself!

Easy-to-read markings facilitate accurate filling.

Reliable sample identification right from the start. The tube length provides plenty of space for the patient label.

Microvette® APT 250



Microvette® APT 500

Time-saving analysis – direct and hygienic primary tube. Newly developed membrane cap also guarantees safe sample transport and shipping.





When only small quantities of blood are available or vein conditions are difficult, every drop is crucial for achieving conclusive diagnostics.



## Greater flexibility thanks to two collection techniques



### End-to-end capillary – 250 $\mu$ l

The Microvette® APT 250 has an integrated end-to-end capillary, making it ideal for collecting 250  $\mu$ l capillary blood.

After the end-to-end capillary has been completely filled, the blood sample can be conveniently and hygienically transferred into the primary container by holding the Microvette® APT 250 upright.

The user-friendly cap enables the sample to be quickly prepared for leak-proof transport.



### Collection rim 250– 500 $\mu$ l

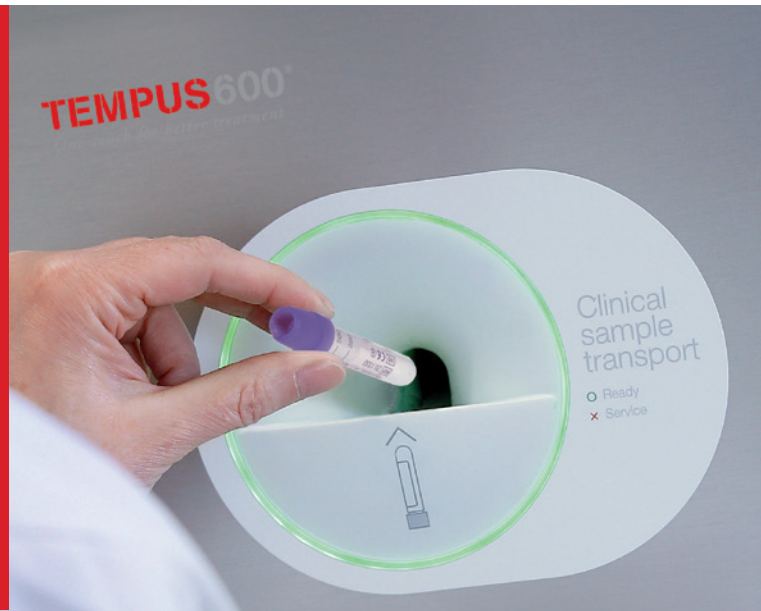
The Microvette® APT 500 has a variable filling volume between 250 and 500  $\mu$ l. It is the ideal sample container for blood count analysis systems that require a sample volume between 250 and 500  $\mu$ l.

Collection via the entire collection rim promotes optimum mixing of blood and anticoagulant, and prevents clot formation.

The user-friendly cap enables the sample to be quickly prepared for leak-proof transport.

# SECURE

- ✓ Leak-proof as required by ADR/RID packaging regulation P 650
- ✓ Tempus600® approved
- ✓ Suitable for pneumatic tube dispatch for fast transportation



The Microvette® APT is suitable for transport with most of the modern transport systems and meets the requirements of the packaging regulation P 650 of the ADR/RID for primary containers.

Using the same processes as for routine venous samples, the Microvette® APT conveniently minimizes potential errors during transport and shipping and automated processing on blood count analysis systems.

Using the Microvette® APT also improves the Turn-Around-Time (TAT) in capillary blood analysis and reduces the need for repeated blood collection for the well-being of special patient groups.



**SARSTEDT**



### Ordering information

Order no	Description	Dimensions	Volume	Color code	Packaging
20.1330.100	Microvette® APT 500 K <sub>2</sub> EDTA	75 x 13 mm	250–500 µl	ISO	100 pieces/inner box 500 pieces/case
20.1331.100	Microvette® APT 250 K <sub>2</sub> EDTA with capillary	75 x 13 mm	250 µl	ISO	50 pieces/inner box 500 pieces/case



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