

# 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<sub>2</sub> EDTA preparation for 250 – 500  $\mu$ l capillary blood



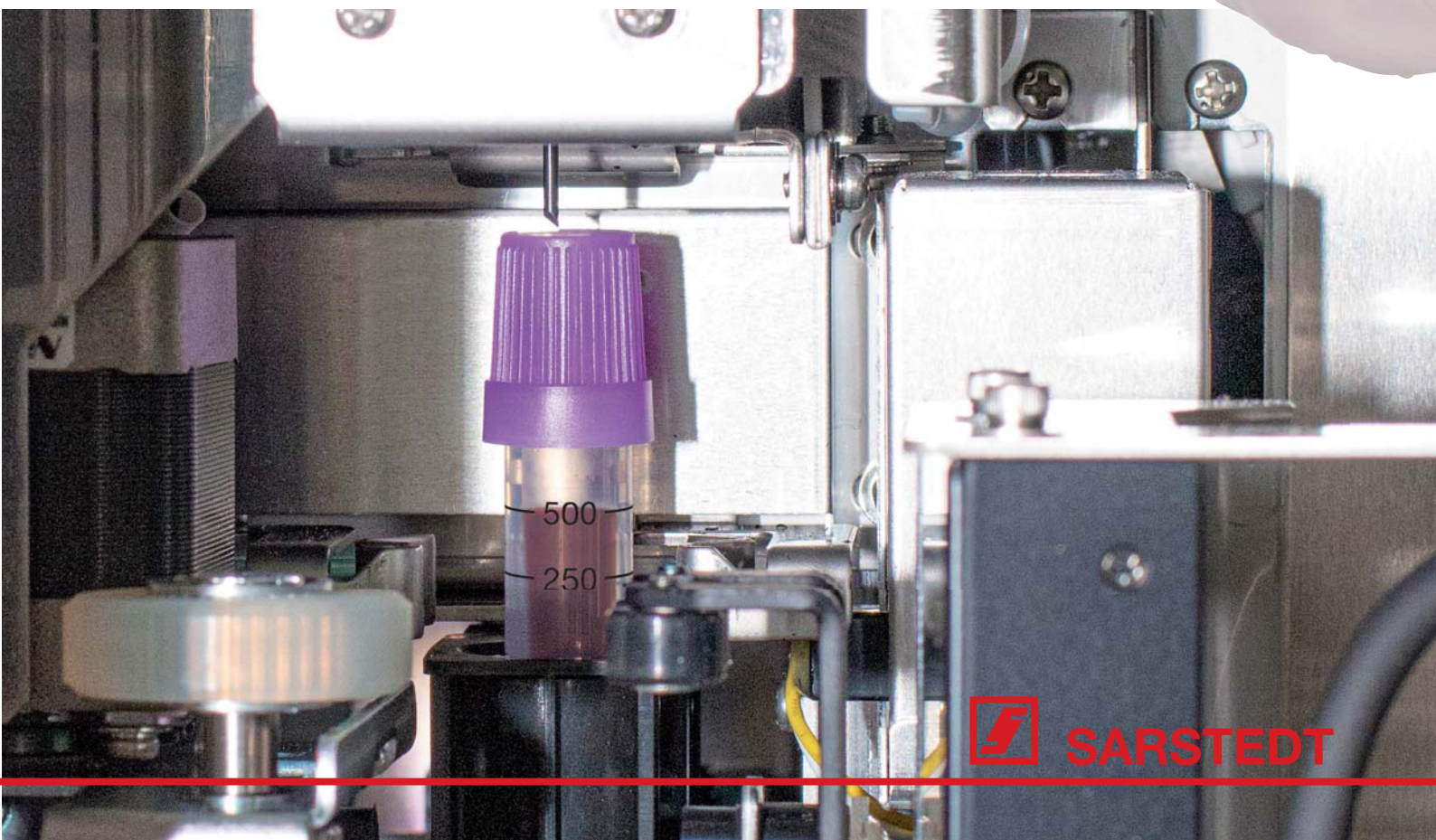
# Microvette® APT

## 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.

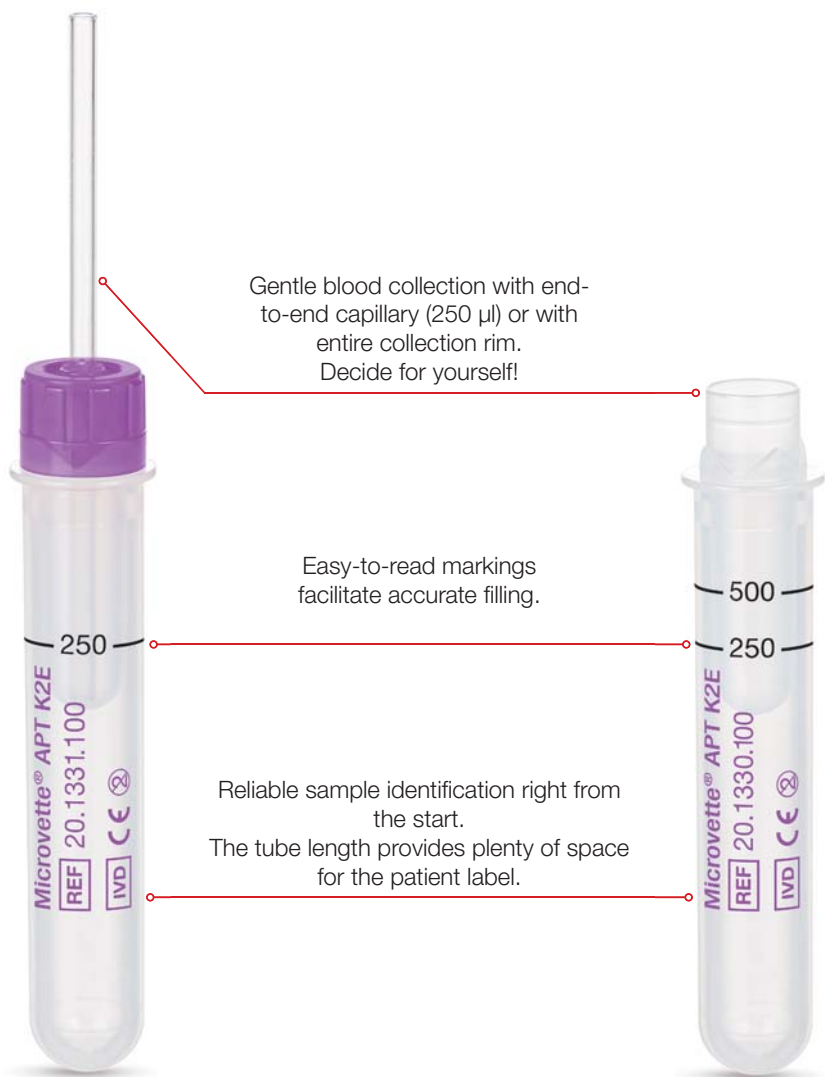
The Microvette® APT was specially developed for automated processing in blood count analysis systems and meets all the important processing requirements for a primary container, as the outer tube dimension of 75 x 13 mm.

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



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



Microvette® APT 250

Microvette® APT 500



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

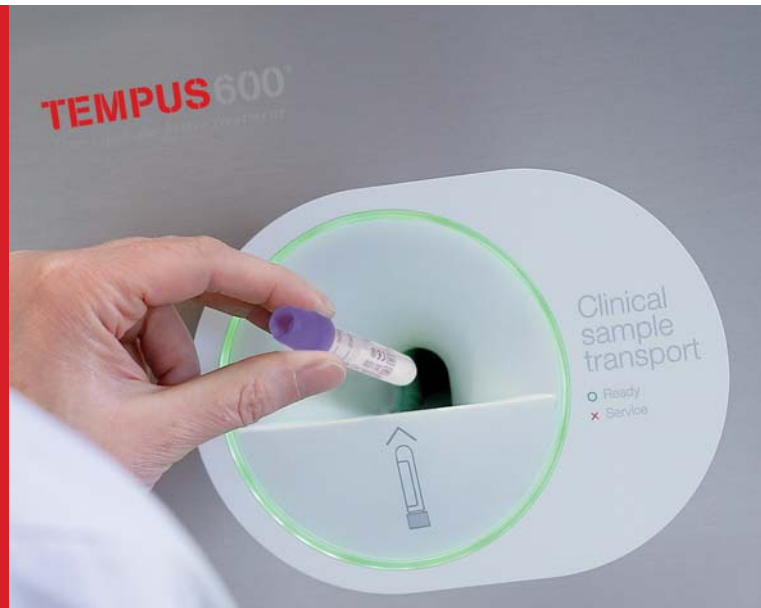
The Microvette® APT 500 has a variable filling volume between 250 and 500  $\mu$ l. It is the ideal sample container for blood count analysis systems that require a sample volume between 250 and 500  $\mu$ l.

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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