# Finger-stick blood is all you need.

Swelab™ Alfa Plus hematology analyzer is trusted for its high reliability and ease-of-use. From small to medium-sized clinical laboratories, the system delivers a 22 parameter 3-part CBC, with outstanding speed and precision.

Most importantly, the Swelab Alfa Plus analyzer offers a wide choice of sampling inlets: open tube, pre-dilute, cap-piercing, autosampler, and micro-pipet adapter (MPA).

The MPA method, based on a simple finger-stick sample taken directly from the patient, is an exclusive feature in hematology analyzers today.

# MPA adapter – 20 $\mu$ L blood is all it takes

Simply take a finger-stick sample, draw blood into the 20  $\mu$ L microcapillary, slide the tube into the adapter and insert into the analyzer. The analysis starts automatically. In about one minute later, you see the full blood screen on the touch-sensitive display in front of you. No preparation, no pre-dilution, no vacuum tubes, and no needles required. It's that simple.





# Take a simple sample and view the results as graphs with all parameters

### Especially suited for children and blood banks

Since a finger-stick is largely painless, the MPA is a suitable way to take and analyze blood samples from children and other patients. For blood banks, the functionality provides a tool for making fast pre-donation blood cell determinations. It also saves the vein for donation.



1. Take a finger-stick blood sample.



2. Draw 20 µL into a K2EDTA-coated micro-capillary.



3. Slide the tube into the adapter.



4. Insert in the analyzer. 5. Read the results



about one min later.



#### Swelab Alfa Plus Standard

five-sample mixer is tailored to the smaller laboratory.



#### Swelab Alfa Plus Cap

closed-tube sampling minimizes risks from contaminated blood.



# **Swelab Alfa Plus Sampler**

for up to  $2 \times 20$  samples. Just load and walk away.

# Still counting – since 1956

Swelab Alfa Plus hematology analyzer combines reliability with maximized ease of operation. Designed for speed and userfriendliness, its highly-accurate results are backed up by built-in quality monitoring and low instrument maintenance. In addition, the system solution, comprising instruments, reagents, and QC materials, ensures outstanding performance time after time.

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