

Instructions for Use

Precalibrated Pipettes

Intended Purpose

Capillaries are intended for handling, transportation, and storage of capillary blood samples from humans for the purpose of *in vitro* diagnostic examination and laboratory use. The capillaries may also be used to contain other body fluids.

Capillaries are intended for professional use by doctors, nurses, and laboratory technicians, who are trained for capillary blood sampling. The devices may be used in a near-patient testing environment.

Cautions/Limitations of Use

- Read the instructions carefully before use.
- Exercise the normal precautions required for handling biological samples. Use gloves and safety goggles.
- Do not reuse the product.

⚠ CAUTION: Glass! Handle with care! Do not bend the tube as it may break. Beware of possible injuries due to glass breakage. Danger of infection! Seek medical attention immediately.

Information

The Precalibrated Pipettes are intended for applications where very accurate capillary tube volume is required. The pipettes are in conformity with ISO 7550.

Selecting the Sampling Site

The capillary blood sample is collected from a cut or a puncture in the finger, on the earlobe or on the heel (newborn) of the patient.

How to Use

The Precalibrated Pipettes are filled by holding the pipette by one end in a horizontal position with a slight angle and immersing the other end in a drop of blood.

The Precalibrated Pipettes should only be filled to the calibration mark.

Storage Conditions

The Precalibrated Pipettes should be stored dry at room temperature protected from sunlight for up to 4 years.

Disposal

Apply all relevant local disposal regulations to determine the safe disposal.

⚠ WARNING: Handle waste as potentially biohazardous material. Dispose of waste according to accepted laboratory instructions and procedures.

Reporting of Incidents

Any serious incident that has occurred in relation to the device shall be reported to the manufacturer and the competent authority of the Member State in which the user and/or the patient is located.

Specifications

Intended use	In laboratories to transfer small defined amounts of fluid, usually down to 1µl. They are often used in chemistry, biology, forensic medicine, pharmaceutical and pharma research laboratories. (Can be coated with anticoagulants, e.g., for examination of blood diseases).
Material	Borosilicate glass
Anti-coagulant	Plain (anti-coagulant on request)
Flame polished	Yes, in the colour coded end
Length	125 mm
Tolerances Volume	0.30%
Tolerances Diameter	±0.05 mm (OD)
Tolerance Length	±1.0 mm
Accessories	Pipette holder
Shelf life	Glass: 4 years

Tolerances

Vol. (µl)	Accuracy	Coefficient of variation (CV)
1-5	± 0.30%	0.60%
10-200	± 0.25%	0.50%



Manufacturer

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